



Article

Psychoeducation Improved Illness Perception and Expressed Emotion of Family Caregivers of Patients with Schizophrenia

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Abstract: Social interventions such as psychoeducation, in conjunction with appropriate antipsychotic medications, positively impact schizophrenic patients' recovery. The aim of this 12-week study was to compare standard Indonesian mental healthcare for schizophrenia with psychoeducation-enriched care for family members, investigating both family and patient parameters. Sixty-four family participants meeting pre-set criteria were recruited from various online Indonesian community forums, social media, seminars/gathering events, and inpatient visits. Each family member was the main care provider for one patient with a schizophrenia diagnosis. Family participants were randomly allocated to one of two groups (control or intervention); both groups received equal personal time and attention from staff but the control group lacked the specific psychoeducational aspect of the intervention. In comparison with the control group, pre- and post-evaluation revealed significant positive effects in the intervention group for illness perception ($F_{(ave)} = 124.85$; $d_{(ave)} = 2.72$) and expressed emotion ($OR_{(ave)} = 0.39$) among family members. For the patients, there was a significant positive effect on medication adherence ($F_{(1,62)} = 21.54$; $p < 0.001$, $d_{(intervention)} = 1.31$) if their family members were in the intervention group. Partial least-squares path modeling revealed that low expressed emotion in family members was positively correlated with high medication adherence ($\beta = -0.718$; $p < 0.001$) in patients. This study provides evidence for the patient and family benefits of family psychoeducation on schizophrenia in a diverse Indonesian population.

Keywords: family intervention; schizophrenia; psychoeducation; medication adherence; Indonesia; illness perception



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1. Introduction

Family members act as primary caregivers for patients with schizophrenia, offering care and support as well as ensuring medication adherence. It has been reported that family burden can change the quality of care that families provide [1] and that this is based, at least in part, on their perception of the nature and cause of the patient's illness and their emotional reactions to the patient's symptoms [2–6]. Family psychoeducation about the nature of schizophrenia illness has been shown to be effective in positively changing family members' reactions and indirectly increasing patients' adherence to their prescribed treatment [7,8]. Our aim was to confirm these findings for the first time in the Indonesian setting. We hypothesized that an add-on psychoeducational program for family members would aid family members' illness perception and reduce their expressed emotion, and that this, in turn, would increase the patients' medication adherence.

2. Materials and Methods

2.1. Ethics Statement

This study has been approved by the University of Surabaya (Ubaya) ethics committee. Data collection took place between June and December 2016. Participants were recruited

from online Indonesian community forums, online social media, seminars/gathering events, and in-patient visits. Family members of patients with schizophrenia were invited to approach the researcher regarding a psychoeducation program to further understand schizophrenia. Information sheets outlining the study procedure were provided to the participants who expressed interest. All participants, both family members and patients, provided written consent. They were assured that they could drop out of the study at any time without prejudice to the care of their patient. They understood that, if they were in the control group, they could be provided with the psychoeducation intervention at the completion of the study.

2.2. Study Design

A total of 64 family members were recruited for this study (Figure 1). Each was a primary caregiver of one patient participant. Original recruits who did not meet eligibility criteria were excluded but were provided with the psychoeducational support applied in the study. Eligibility criteria were: (1) one member of the family diagnosed with Diagnostic and Statistical Manual of Mental Disorders, 5th Edition (DSM-5) schizophrenia, (2) the family member caring for one patient, and (3) the patient having had symptoms of schizophrenia for at least six months. Participants who were eligible were then assigned a three-digit random code and randomized into the two groups (i.e., control and intervention). Trained therapists were randomly assigned to families. As per the consent form, participants in the control group (family member and patient) received the same amount of time and attention from their therapists as those in the intervention group but family participants were provided with no additional psychoeducational material (they received the psychoeducation at the completion of the study). The intervention consisted of educational video materials about schizophrenia. A total of six educational videos were provided every two weeks to each participating family member to watch at home. The video topics were: (1) introduction, (2) stigma in schizophrenia, (3) current schizophrenia therapies, (4) expressed emotion, (5) family and caregiver challenges, and (6) patients' mood state. Each participant received a unique link to view the video and a video counter (only visible to the researchers) was added to confirm that participants viewed the video. Participants were given a phone/text/email reminder to watch the video periodically throughout the study.

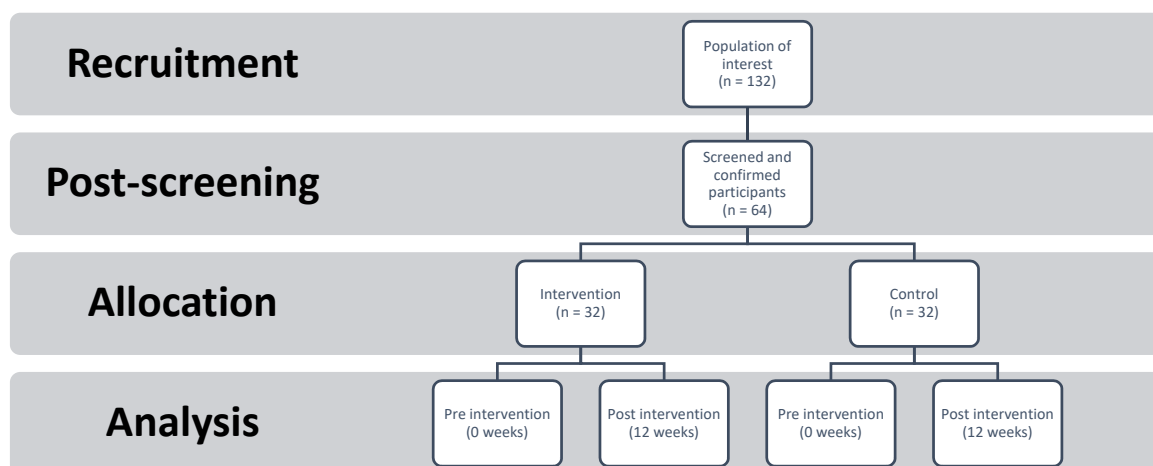


Figure 1. Randomized controlled trial (RCT) methodology's adaption for this study.

The first module of psychoeducation was a general introduction to schizophrenia, which included the definition of schizophrenia, potential symptoms, types of schizophrenia, potential causes, and current therapies. The second module detailed challenges in managing schizophrenia, which covered common myths, stigmatization in Indonesian culture and society, and self-stigmatization, focusing on its consequences and how to manage it.

The third module presented current therapies for patients with schizophrenia, discussing antipsychotic medication, its mechanism of action, side effects, and potential causes of patients' lack of medication adherence. The fourth module provided an explanation of expressed emotion, highlighting its definition and three dimensions (criticism, hostility, emotional overinvolvement), along with its association with relapse. The module proposed more appropriate ways to communicate and manage conflict and symptoms, as well as supporting the audience's understanding of relapse triggers. The fifth module addressed the challenges that the family may face in the context of Indonesian culture. This module explained the importance of family support and provided the results of research into potential causes of schizophrenia. In the final module, there was a recap of the previous material and more detailed information was then given on the influence of schizophrenia on patients' ability to regulate their mood.

2.3. Data Collection Instruments

The illness perception questionnaire for schizophrenia relatives (IPQS-R) [1] was administered to measure family members' illness perception. The IPQS-R consists of 13 subscales measuring identity ($n = 18$ items), cause ($n = 26$ items), acute/chronic timeline ($n = 6$ items), cyclical timeline ($n = 4$ items), consequences for the patient ($n = 11$ items) and relative ($n = 9$ items), patient's personal control ($n = 4$ items) and their relative's ($n = 4$ items), personal blame by the patient ($n = 3$ items) and their relative ($n = 3$ items), treatment control/cure ($n = 5$ items), illness coherence ($n = 5$ items), and emotion representation ($n = 9$ items).

Five-minute speech samples (FMSS) [9] were used to measure family members' expressed emotion [2]. The patient's medication adherence was measured using an adapted version of the Morisky Medication Adherence Scale (MMAS-4) [3], which was specifically developed for this study due to language and cultural barriers. The adapted scale was called the Indonesian Medication Adherence Scale (IMAS), similar to that used in [6]. The IMAS is a four-item questionnaire with a Yes/No scoring scheme; an IMAS score of 0–1 indicates lack of or no adherence, 2 reflects medium adherence, and 3–4 reflects high adherence.

All data collection instruments were originally developed in English and were translated to Indonesian. The translation was done by a local certified translator. The translation followed the WHO's process of translation and adaptation of instruments, where a forward translation was first performed with a follow-up back-translation process afterward. To further validate the translation as well as improve the overall clarity of the survey questions, a pre-test was carried using a focus group of 10 participants.

2.4. Family Members' FMSS Assessments

The family members of the patients were contacted in a single session using a voice interview through Skype or another virtual call service. Video interviews were not conducted as the majority of the participants were concerned about their privacy, as mental illnesses in Indonesia are largely stigmatized in society. A study done by Tompson et al. [4] has shown no significant differences in terms of expressed emotion ratings for family members interviewed on the telephone using FMSS. Recent studies have also utilized phone FMSS interviews to understand the treatments for maternal depression [5], schizophrenia [10], binge eating [11], and anorexia nervosa [12]. In this study, the FMSS lasted approximately 10 min [2]. FMSS for expressed emotion are scored on four categories: (1) quality of initial statement, (2) relationship rating, (3) number of critical comments, and (4) emotional overinvolvement. An individual will be rated as having high expressed emotion (critical) if there is: (1) a negative initial statement, (2) an overall negative rating for the patient and family member's relationship, or (3) one or more critical comments made about the patient. An individual will be rated as having high emotional overinvolvement (EOI) if they: (1) report self-sacrificing/overprotective behavior, (2) give an emotional display during the interview, or (3) if there is a combination of two of the following: excessive detail

about the past, one or more statements of positive attitude, or excessive praise (five or more positive remarks). Three different trained raters for FMSS rated participants' expressed emotion for both criticism and EOI.

2.5. Data Analysis

A 2×2 factorial design was used in this study, and so a repeated measures ANOVA (RM-ANOVA) was applied with independent variables of pre/post and control/intervention to examine the effectiveness of intervention for caregivers' or family members' illness perception and expressed emotion and patients' medication adherence. The Bonferroni correction for multiple tests was applied. Checks such as data normality and homogeneity of variance and covariances were carried out to ensure normal assumptions. Effect size estimates were calculated using standardized mean pre-test and post-test differences in the control and intervention groups.

In addition, mean inter-item and inter-subscale correlation (i.e., Pearson correlation), Cronbach Alpha, and Kaiser-Meyer-Olkin (KMO) tests were carried out to assess the validity, reliability, and sampling adequacy in this study. K statistics were applied to the FMSS expressed emotion ratings to assess their reliability. Odds ratios were also calculated for the expressed emotion ratings.

In addition to a classical univariate approach, this study utilized partial least squares path modeling (PLS-PM) to construct cause-and-effect models. PLS-PM summarized the relationships between family members' illness perception and their expressed emotion, and deduced how that then influenced patients' medication adherence. PLS-PM was suitable in this study as it can generate both normal and non-normal latent models, is suitable for studies with small to medium samples, and is relatively robust to multicollinearity concerns. In this study, both the control and intervention pre-post group data were modeled, with a total of 128 observations included. Goodness of Fit (GoF) statistics, Cronbach's α , and Dillon-Goldstein's rho were obtained for each manifest variable to assess the model reliability. Additionally, the R^2 value of the latent variable was also calculated. A value greater than $R^2 = 0.7$ for all three statistics indicated sufficient reliability. All analysis was carried out using SPSS v. 20 (IBM Corporation, New York, NY, USA) and XLSTAT 2021.2.2 (Addinsoft Inc, New York, NY, USA).

3. Results

3.1. Patient Characteristics

All 64 patients had a diagnosis of DSM-V schizophrenia, made clinically by an experienced clinician. The patients were mostly male ($n = 43$), with a mean age of 34.03 years ($SD = 7.05$ years). The average length of contact with mental health services was 6.19 years ($SD = 0.96$ years). Approximately 50% ($n = 32$) were receiving clozapine, 31% ($n = 20$) were receiving phenothiazines, and the rest were receiving aripiprazole. In all cases, psychotic symptoms had been stable for at least six weeks.

3.2. Family Members' Characteristics

Family members who participated in this study were balanced in terms of gender (male = 38; female = 26). Their mean age was 43.61 years ($SD = 14.36$ years), with most being the parents of the patient ($n = 34$); the remainder were spouses ($n = 15$), siblings ($n = 12$), or the patient's children ($n = 3$). Of the family members, 43 lived in the same house as the patient. The number of waking hours they reported spending with their schizophrenic relation each week ranged from 20 to 100 ($\bar{x} = 59.73$, $SD = 22.83$ h).

3.3. IPQS-R

The mean scores on the identity subscale suggested that most participants identified with more than half of the experiences listed (Table 1). All 18 identity items were equally selected, with more than 50% of the items experienced by participants. The most frequent items were paranoia (72%, $n = 70$), irritation, worry, nervousness (equal scores for all

three: 67%, $n = 65$), having thoughts they would rather not have (64%, $n = 62$), and being suspicious of other people (64%, $n = 62$). The least frequently selected items were loss of motivation (53%, $n = 51$), hearing voices (57%, $n = 55$), and not doing much (53%, $n = 58$). Most of the experiences were attributed to the category of mental health problems. Overall, family members viewed the patient's mental health problems as being chronic and cyclical in nature ($\bar{x} = 3.69$) and perceived there to be a high degree of negative consequences for both the patient and their family members resulting from the patient's mental health problems ($\bar{x} = 3.71$). Little sense of control over the problems affecting both the patient and family members ($\bar{x} = 1.78$) was reported with high personal blame by the patient ($\bar{x} = 3.91$) and less by their family members ($\bar{x} = 2.02$), along with slightly lower reported belief in the effectiveness of the treatment by family members ($\bar{x} = 2.48$). Patients generally reported medication adherence ($\bar{x} = 3.25$). There was a negative overall emotional response to having mental health problems ($\bar{x} = 3.67$). Ideas on the causes of mental health problems ($\bar{x} = 4.2$) were stress or worry, trauma, a chemical imbalance, the person's mental attitude, or thinking about things too much. The beliefs least likely to be endorsed ($\bar{x} = 2.3$) were that mental health problems are due to pollution in the environment, a germ or virus, taking illicit drugs, or having a drink spiked with illicit drugs.

Cronbach's alpha was calculated for the subscales that were designed to assess coherent dimensions. Following the Streiner [13] criteria, all of the alphas were in the desired range ($\bar{x}_\alpha = 0.85$; 0.7–0.9). Further analysis of the KMO and inter-subscale correlations can be found in Supplementary Tables S1 and S2.

3.4. Family Members' FMSS Expressed Emotion Ratings

In general, the expressed emotion in both the control and intervention groups was classified as high prior to intervention, and family members were categorized as having high levels of criticism and emotional overinvolvement. Results from chi-square analysis showed that there were no significant changes in terms of participants' expressed emotion when it came to criticism or EOI in the control group (Table 2). Yet, more than half of the participants that were classified as having high expressed emotion for criticism and EOI in the intervention group demonstrated lower expressed emotion post-intervention in terms of both factors (criticism OR: 0.32; EOI OR: 0.46).

3.5. Medication Adherence Scale

Participants were also asked to complete the IMAS to further investigate the patients' medication adherence. Overall, the medication adherence in both the control and intervention groups was low prior to intervention ($\bar{x}_{\text{control}} = 0.5 \pm 1.3$; $\bar{x}_{\text{intervention}} = 1.41 \pm 1.2$). All participants in the control group rated as more than two on the IMAS. However, only half of the participants in the intervention group rated as more than two. The overall model showed a significant difference ($F_{(1, 62)} = 21.54$; $p < 0.001$). In contrast to each other, the control group did not show any difference ($\bar{x}_{\text{pre}} = 0.5 \pm 1.3$, $\bar{x}_{\text{post}} = 0.78 \pm 1.1$; $d = 0.23$), while the intervention group showed a significant increase in medication adherence ($\bar{x}_{\text{pre}} = 1.41 \pm 1.2$, $\bar{x}_{\text{post}} = 2.62 \pm 0.5$, $d = 1.31$). This clearly showed that psychoeducation had a positive impact on patients' adherence, with a significant increase in medication adherence post-intervention.

3.6. Overall Relationship between Illness Perception, Expressed Emotion, and Medication Adherence

Based on the PLS-PM model (Figure 2), it was shown that caregivers' expressed emotion has a higher negative effect ($\beta = -0.718$; $p < 0.001$) on medication adherence than caregivers' illness perception ($\beta = 0.149$; $p < 0.003$), although both were found to be significant contributors to medication adherence. In addition, illness perception was found to be significant for a person's expressed emotion ($\beta = 0.307$; $p < 0.001$). Our results highlight that improvement of both the illness perception and expressed emotion of caregivers is crucial to improving patients' medication adherence.

Table 1. Mean scores, control, intervention, pre-post scores, significance of effect, inter-item correlation, Cronbach's alphas, and Kaiser-Meyer-Olkin (KMO) measures of sampling adequacy for each subscale of the IPQS-R.

IPQS-R Subscales	Control		Intervention		Significance of Effect ^b	Effect Size (Control; Intervention) ^c	Mean Inter-Item Correlation	Cronbach Alpha	KMO
	Pre	Post	Pre	Post					
Identity ^a	9.04 (1.93)	9 (1.71)	8.97 (1.86)	7.1 (2.5)	$F_{(1,62)} = 5.85 *$	$d = 0.02; 0.85$	-	-	-
Cause Items	2.91 (0.28)	3 (0.24)	2.99 (0.31)	1.5 (0.16)	$F_{(1,62)} = 696.18 ***$	$d = 0.35; 6.04$	0.25	0.88	0.76
Timeline Acute	2.67 (0.88)	2.7 (0.9)	3.75 (1.09)	2.87 (1.08)	$F_{(1,62)} = 9.8 ***$	$d = 0.03; 0.81$	0.45	0.93	0.64
Timeline Cyclical	4.11 (0.73)	4.13 (0.68)	4.24 (0.58)	4.07 (0.62)	$F_{(1,62)} = 4.65 *$	$d = 0.03; 0.28$	0.7	0.83	0.56
Consequence—Patient	3.88 (0.5)	3.98 (0.48)	3.9 (0.48)	3.74 (0.43)	$F_{(1,62)} = 7.07 **$	$d = 0.2; 0.35$	0.23	0.57	0.66
Consequence—Relatives	3.58 (0.32)	3.56 (0.3)	3.51 (0.39)	1.76 (0.2)	$F_{(1,62)} = 216.17 ***$	$d = 0.06; 5.65$	0.33	0.91	0.73
Personal Control—Patient	1.7 (0.43)	1.72 (0.47)	1.9 (0.43)	3.28 (0.56)	$F_{(1,62)} = 76.45 ***$	$d = 0.04; 2.76$	0.38	0.9	0.55
Personal Control—Relatives	1.77 (0.52)	1.53 (0.42)	1.75 (0.55)	2.56 (0.85)	$F_{(1,62)} = 25.86 ***$	$d = 0.51; 1.13$	0.36	0.82	0.6
Personal Blame—Patient	3.88 (0.6)	3.79 (0.69)	3.94 (0.89)	2.37 (0.54)	$F_{(1,62)} = 25.4 ***$	$d = 0.14; 2.13$	0.31	0.86	0.64
Personal Blame—Relatives	2.02 (0.35)	2.1 (0.35)	2.02 (0.3)	3.03 (0.45)	$F_{(1,62)} = 72.17 ***$	$d = 0.23; 2.64$	0.36	0.82	0.62
Treatment Control	2.43 (0.43)	2.61 (0.34)	2.53 (0.45)	3.53 (0.68)	$F_{(1,62)} = 20.46 ***$	$d = 0.46; 1.73$	0.25	0.85	0.54
Illness Coherence	3.82 (0.46)	3.81 (0.53)	2.69 (0.31)	3.84 (0.45)	$F_{(1,62)} = 51.1 ***$	$d = 0.02; 2.98$	0.39	0.91	0.72
Emotional Representation	3.64 (0.28)	3.69 (0.29)	3.71 (0.29)	1.86 (0.15)	$F_{(1,62)} = 411.96 ***$	$d = 0.18; 8.01$	0.37	0.96	0.59

^a The cumulative score of Yes or No responses. ^b Values of F-scores from RM-ANOVA for pre-post control and intervention groups. * Indicates significance at 5% level, ** 1% level, and *** 0.1% level. ^c Calculated effect size based on d-value of difference between group and standard deviation.

Table 2. Number of family members with high expressed emotion, as assessed by a five-minute speech sample (FMSS).

Family Members' FMSS Expressed Emotion	Control		Intervention		Odds Ratio
	Pre	Post	Pre	Post	
Criticism	14	15	20	7	0.32 (CI: 0.11–1.01)
Emotional overinvolvement	19	17	12	5	0.46 (CI: 0.14–1.6)

Note: Family members can be both rated as high in criticism and emotional overinvolvement; therefore, the number of family members in the control group pre-intervention may add up to more than 32 participants for each group. The table only lists the number of family members that expressed a high level of expressed emotion; therefore, the number of family members in the post-intervention group may not add up to 32 participants.

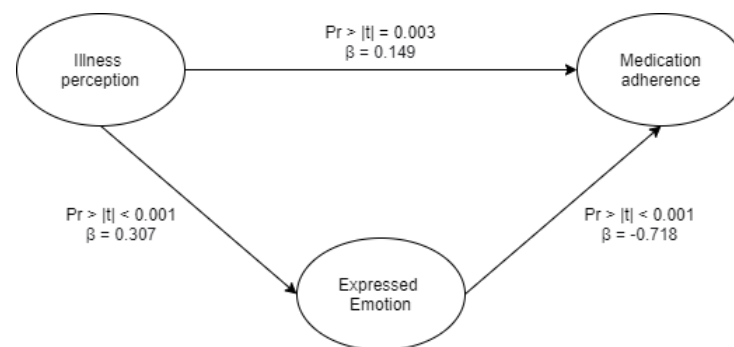


Figure 2. PLS-PM explaining the overall relationship between illness perception, expressed emotion, and medication adherence. Cronbach’s alpha, Dillon-Goldstein’s rho, and the R² values for each variable were greater than 0.7, with a GoF of 0.739 indicating that the model is reliable.

4. Discussion

4.1. Family Members/Caregivers’ Illness Perception

Our psychoeducational intervention significantly lowered the family’s negative perception of schizophrenia and significantly increased their awareness of illness (Section 3.3). We attribute this to the intervention. This is important in Indonesia because most of the population stigmatizes illnesses such as schizophrenia. One common belief here is that mental illness is caused by possession by an evil spirit; this results in the practice of *pasung* [14]—physical restraint and confinement of the patient—even though this has been outlawed since 1977. Participants in this study were provided with an opportunity for informal discussion with the researchers. They provided positive feedback about the intervention, finding it very useful. This perhaps highlights the lack of knowledge in this subject area held by caregivers in Indonesia. Our results agree with those of other studies [15,16] that have investigated the relationship between illness perception and quality of life related to expressed emotion (EE) in relatives of Mexican patients with psychosis, as well as relating EE with patients’ medication adherence [17].

4.2. Expressed Emotion

In this study, family members’ expressed emotion was shown to significantly decrease below the baseline after psychoeducation in the intervention group but not in the control group without education (Section 3.4). This was one of the main goals of the intervention. Numerous studies have shown that the quality of the relationship between the caregiver and patient is one of the key determinants of the outcome. Insufficient information is thought to be an important cause of familial expressed emotion [7,18,19].

4.3. Medication Adherence

Patients' medication adherence significantly increased (Section 3.5) in the intervention group but not in the control group. This can be attributed to family members' increased knowledge of the illness, although many studies have not been able to confirm this effect [8].

4.4. Psychoeducation in Indonesia

Our study demonstrates the effectiveness of psychoeducation and highlights the need to custom-tailor this to families and patients with schizophrenia in Indonesian communities. This is in agreement with the study by Chien [20], which highlighted the lack of family intervention studies in Asian populations, despite the fact that Asian families value strong and intimate interpersonal relationships with family members [21]. At present, Indonesia's mental health services are not organized to deliver specific programs accordingly to each patient's needs. Mental health services in Southeast Asia have often been reported to lack: (1) sufficient inpatient care, (2) case managers, (3) family-centered care, (4) skilled manpower, and (5) one-to-one time spent with patients, all factors crucial for recovery [22,23]. Therefore, it is highly recommended for policymakers in Indonesia to develop innovative programs applicable to the Indonesian population.

There were no dropouts in this study. This can be explained by the high interest of the participants and the strict screening procedures we undertook. The IPQS-R tool was identified as a valid and reliable measure for assessing cognitive representations of mental health problems. All the subscales used showed high acceptability levels for internal consistency and stability over time and were largely independent of each other. The anonymity of this study (due to stigma) prevented interaction among family members, which was originally planned. There were more male than female patients in this study, but that is not unusual in schizophrenia studies [24]. This study had a relatively small number of participants (64 family members, 64 patients), though that was sufficient for PLS-PM to build a cause-and-effect model. The strength of this study lies in its experimental design, which includes: randomness clinical trials, double-blind conditions during data collection, and standardized guidelines and protocols.

5. Conclusions

This study supports its initial hypothesis, that a 12-week course of psychoeducation provided to family members of persons with schizophrenia improves their knowledge, lowers their expressed emotion, and improves the patients' adherence to their medical regimen. This has important implications for the provision of mental healthcare in Indonesia.

Supplementary Materials: The following are available online at <https://www.mdpi.com/article/10.3390/ijerph18147522/s1>, Table S1: Kaiser-Meyer-Olkin (KMO) measure of sampling adequacy for IPQS-R, Table S2: Inter-subscale Pearson's correlations for the IPQS (N = 128).

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Informed Consent Statement: Informed consent was obtained from all subjects involved in the study.

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Conflicts of Interest: The authors declare no conflict of interest.

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Interests: environmental health and diseases; gene-environment interactions; environmental toxicology, mutagenesis and carcinogenesis; environmental epidemiology and disease control; health risk assessment and management; ecological risk assessment and management; environmental chemistry and computational toxicology; environmental genomics and proteomics; environmental medicine; and natural resources damage assessment and management

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* Section: Women's Health

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Interests: oral medicine; dental materials; operative dentistry; oral health

* Section: Oral Health

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Interests: cancer prevention; built environment; physical activity; obesity; energy balance; natural experiments; transportation and health; acculturation; geospatial approaches to cancer control; childhood obesity

* Section: Health Behavior, Chronic Disease and Health Promotion

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Interests: health economics; health econometrics; inequalities in health; economics of health behaviour; international health expenditure; health system and organization

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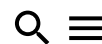
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Interests: public health; epidemiology; environmental health; reproductive health; pregnancy care; climate change

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Interests: toxicology; environmental hormones; public health genomics; environmental signaling

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Interests: ecological hydrology monitoring and modeling in drainage basin; global change- land use modeling; landscape ecology; system dynamic modeling of wetlands; spatial analysis and modeling; blockchain; spatial dynamic modeling

* Section: Environmental Science and Engineering

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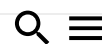
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Cooperative Studies Program Epidemiology Center, Health Services Research and Development (DVAHCS/Duke Affiliated Center), Durham, NC, USA

Interests: statistical methods; epidemiological study design; risk modeling; cardiovascular disease; cancer

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Interests: water quality improvement technology; water environment protection and bioremediation; coupling of biofilms and active substrata; ecological engineering; nanomaterials for environmental remediation; environmental behaviors of nanomaterials; toxicity of manufactured nanoparticles

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* Section: Environmental Health

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Interests: impact of nature-based solutions on environment and society; development of new techniques to assess the air quality mitigation by plants; use of urban forest for source apportionment

* Section: Environmental Science and Engineering

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Interests: health impact assessment; risk assessment; burden of disease; public health; health in all policies; sustainable development goals; environmental epidemiology; environmental risk factors; urban health; built environment and health; transport and health; air pollution; physical activity; green spaces; aging and child health

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* Section: Environmental Science and Engineering

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Interests: obesity; lipids; diabetes; heart disease

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Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Pediatric Exercise and Health Outcomes** (/journal/ijerph/special_issues/pediatric_exercise)

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Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Infectious Disease Modeling in the Era of Complex Data** (/journal/ijerph/special_issues/Infectious_Disease_Modeling)

Special Issue in **International Journal of Environmental Research and Public Health: Responding**

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to **COVID-19 from Local, Regional and Global Perspectives: Challenges and Solutions** ([/journal/ijerph/special_issues/COVID-19_Global](#))
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Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: The Impact of Agricultural Pesticides on Human Health and the Environment** ([/journal/ijerph/special_issues/agricultural-pesticides-impact](#))



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Special Issue in **Sensors: Ultrasound Imaging and Sonoelastography for Measuring Mechanical Properties of Human Tissues** ([/journal/sensors/special_issues/UISMMPHT](#))



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Special Issue in ***International Journal of Environmental Research and Public Health: Pregnancy and Child Health*** (/journal/ijerph/special_issues/pregnancy_child)

Special Issue in ***Nutrients: Nutrition in Chronic Conditions*** (/journal/nutrients/special_issues/nutrition_chronic_conditions)

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Special Issues, Collections and Topics in MDPI journals

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Interests: global health; physical and sports activities as a strategy to promote a healthy society; physical activity interventions; exercise training physical exercise; physical health; assessment of physical capacity; health, quality of life in groups of subjects and active lifestyle (elderly; children, type 2 diabetes, Parkinson, etc.); balance and muscle strength; rehabilitation, osteoporosis, fall prevention; validity and reliability of physical fitness testing; active tourism, outdoor behavioral healthcare, wilderness therapy, forest bathing, shinrin-yoku, buddhist walking

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Special Issue in **International Journal of Environmental Research and Public Health: Sex Education as Health Promotion** (/journal/ijerph/special_issues/sex_education_health_promotion)

Special Issue in **International Journal of Environmental Research and Public Health: Chronic Pain, Brain and Physical Activity** (/journal/ijerph/special_issues/chronic_pain_brain_physical_activity)

Special Issue in **Sustainability: Sustainable Entrepreneurship in Tourism and Sport** (/journal/sustainability/special_issues/Entrepreneurship_Tourism)



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Special Issue in **International Journal of Environmental Research and Public Health: Frontiers in Dental Health: Digital Technology in Implant Dentistry** (/journal/ijerph/special_issues/DImplant_Dentistry)

Special Issue in **International Journal of Environmental Research and Public Health: Health Professions Education and Clinical Training** (/journal/ijerph/special_issues/Clinical_Training) Back to Top



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Special Issue in **[Nutrients: Dietary Assessment in Nutritional Epidemiology: Public Health Implications for Promoting Lifelong Health \(/journal/nutrients/special_issues/Nutritional_Epidemiology_Lifelong_Health\)](#)**

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Faculty of Environmental and Symbiotic Sciences, Prefectural University of Kumamoto, Kumamoto 862-8502, Japan

Interests: heavy metals; trace elements; arsenic; environmental pollution; human health effect; genetic susceptibility of chemicals

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in **[International Journal of Environmental Research and Public Health: Heavy Metal Pollution and Health Risk Assessment \(/journal/ijerph/special_issues/heavy_metal\)](#)**



Dr. Farrukh Ahmad

[Website \(http://www.b2el.com/\)](http://www.b2el.com/)

Engineering & Special Projects Office, Department of Toxic Substances Control, California EPA, Sacramento, CA 95812, USA

Interests: water treatment & reuse; environmental remediation; human-health risk assessment; molecular methods for pathogen detection; emerging chemical pollutants and methods for their analysis; fate and toxicity of nanomaterials

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Dr. Brad Aisbett



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Website (https://www.deakin.edu.au/about-deakin/people/brad-aisbett#tab_1--2)

School of Exercise and Nutrition Sciences, Institute for Physical Activity and Nutrition (IPAN), Deakin University, Burwood Victoria 3125, Australia

Interests: physical work demands; workers' heat stress and hydration stress; sleep and fatigue; development of job specific fitness tests



Prof. Sumio Akifusa

Website1 (https://www.kyu-dent.ac.jp/research/lecture/oral_support) **Website2**

(<https://nrid.nii.ac.jp/ja/nrid/1000040295861/>) **SciProfiles** (<https://sciprofiles.com/profile/640853>)

School of Oral Health Sciences, Kyushu Dental University, Kitakyushu 803-8580, Japan

Interests: oral care; education for dental hygienist and oral hygiene student; gerodontology; oral functions, swallowing function in older adults

Prof. Dr. Roberto Albera

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Department of Surgical Sciences, University of Turin, 10126 Turin, Italy

Interests: audiology; ear surgery; vertigo



Prof. Dr. Giancarla Alberti

Website (<http://chimica.unipv.eu/site/home/persona/scheda700003441.html>)

SciProfiles (<https://sciprofiles.com/profile/1068770>)

Department of Chemistry, University of Pavia, 27100 Pavia, Italy

Interests: olid sorbents, colourimetric sensors, ion and chelating resins, electroanalytical techniques, metal ions complexes



Dr. Francesco Aletta

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SciProfiles (<https://sciprofiles.com/profile/174368>)

UCL Institute for Environmental Design and Engineering, The Bartlett, University College London (UCL), 14 Upper Woburn Place, London WC1H 0NN, UK

Interests: environmental acoustics; soundscape; community noise; noise annoyance; urban planning; environmental design; environmental assessment; landscape design

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Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Promoting Healthy and Supportive Acoustic Environments: Going beyond the Quietness*** (/journal/ijerph/special_issues/PHSAE) (/toggle_desktop_layout_cookie)

Special Issue in ***Acoustics: Historical Acoustics: Relationships between People and Sound over Time*** (/journal/acoustics/special_issues/historical_acoustics)

Topical Collection in ***Urban Science: Urban Acoustic Environments*** (/journal/urbansci/special_issues/urban_acoustic_environments)

Topical Collection in ***Acoustics: Historical Acoustics*** (/journal/acoustics/special_issues/historical_acoustic)

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Acoustics Assessments in Urban and Suburban Contexts*** (/journal/ijerph/special_issues/Environmental_Acoustics_Assessments)

Special Issue in ***International Journal of Environmental Research and Public Health: Second Edition of Promoting Healthy and Supportive Acoustic Environments: Going beyond the Quietness*** (/journal/ijerph/special_issues/Second_Promoting_Healthy)



Dr. Evangelos C. Alexopoulos

Website (<https://loop.frontiersin.org/people/65799/overview>)

SciProfiles (<https://sciprofiles.com/profile/9295>)

Occupational Health Department, Metopolitan General Hospital, 155 62 Athens, Greece

Interests: occupational health; occupational medicine; exposure assessment; public health; environmental epidemiology; environmental health; employee well-being; preventive medicine

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Suicide Prevention Strategies*** (/journal/ijerph/special_issues/suicide_domain)

Special Issue in ***International Journal of Environmental Research and Public Health: Return to Work and Occupational Health Services*** (/journal/ijerph/special_issues/return_to_work)

Dr. Muktar Aliyu

Website (<https://wag.app.vanderbilt.edu/PublicPage/Faculty/Details/35630>)

Department of Health Policy, Vanderbilt Institute for Global Health, Vanderbilt University School of Medicine, Nashville, TN 37232, USA

Interests: global health policy; implementation science; HIV/AIDS



Prof. Dr. François Alla

Website (https://www.researchgate.net/profile/Francois_Alla)

SciProfiles (<https://sciprofiles.com/profile/955957>)

1. Department of Methodology and Innovation in Prevention, Bordeaux University Hospital, 33000
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Bordeaux, France

2. Inserm UMR 1219-Bordeaux Population Health, University of Bordeaux, 33000 Bordeaux, France

Interests: public health; health policy; health promotion; prevention; complex interventions; health services research

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Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: New Advances in Population Health Intervention*** (/journal/ijerph/special_issues/Advances_Population_Health_Intervention)



Prof. Dr. Karel Allegaert

Website (<https://www.kuleuven.be/wieiswie/en/person/00046648>)

SciProfiles (<https://sciprofiles.com/profile/614457>)

1. Clinical Pharmacology and Pharmacotherapy, Department of Pharmaceutical and Pharmacological Sciences, KU Leuven, 3000 Leuven, Belgium

2. Woman and Child, Department of Development and Regeneration, KU Leuven, 3000 Leuven, Belgium

3. Department of Clinical Pharmacy, Erasmus MC Sophia Children's Hospital, 3000 CA Rotterdam, The Netherlands

Interests: perinatal pharmacology; developmental pharmacology

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Children: Neonatal Abstinence Syndrome: Prevention, Management and Outcomes: From Birth to Adulthood*** (/journal/children/special_issues/neonatal_abstinence-syndrome)

Special Issue in ***International Journal of Environmental Research and Public Health: Pharmacotherapy during Pregnancy, Childbirth and Lactation*** (/journal/ijerph/special_issues/pharmacotherapy_pregnancy_childbirth_lactation)

Special Issue in ***Antibiotics: Therapeutic Drug Monitoring of Antimicrobials*** (/journal/antibiotics/special_issues/TDM_Antimicrobials)



Dr. Karina Allen

Website (<https://freedfromed.co.uk/staff/karina-allen>)

Institute of Psychiatry, Psychology and Neuroscience, King's College London, London WC2R 2LS, UK

Interests: early intervention for eating disorders

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Youth Mental Health 2022*** (/journal/ijerph/special_issues/Youth_Mental)



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Dr. Ana Catarina Almeida Sousa

Website (<http://www.ciceco.ua.pt/anasousa>) **SciProfiles** (<https://sciprofiles.com/profile/56854>)

CICECO-Aveiro Institute of Materials, Department of Chemistry, Universidade de Aveiro, 3810-183 Aveiro, Portugal

Interests: endocrine disrupting chemicals; human exposure pathways; indoor environment; obesogens

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Processes: Monitoring of Organic Contaminants** (/journal/processes/special_issues/Monitoring_Contaminants)

Dr. María-del-Mar Alonso-Almeida

Website (<https://raed.academy/en/academicicians/dr-maria-del-mar-alonso-almeida/>)

SciProfiles (<https://sciprofiles.com/profile/172777>)

Economic and Business Science, Universidad Autónoma de Madrid, 28049 Madrid, Spain

Interests: circular economy; circular tourism; circular city; crisis management; crisis response strategies; global mobility; community resilience; tourism resilience; cities resilience; crisis economics; pandemic economics; sharing economy; sustainable mobility; people mobility

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Livable, Healthy and Lively Cities and Tourism Destinations: Facing Pandemics and Other Crisis Situations** (/journal/ijerph/special_issues/FPOCS)



Dr. Teatske Altenburg

Website (<https://research.vumc.nl/en/persons/teatske-altenburg>)

Department of Public and Occupational Health, Amsterdam Public Health, Amsterdam UMC, Vrije Universiteit Amsterdam, de Boelelaan 1117, 1081 BT Amsterdam, The Netherlands

Interests: physical activity; sedentary behavior; child and adolescent public health; participatory research; determinants; measurement



Dr. Toni Alterman

Website (<https://www.researchgate.net/profile/Toni-Alterman>)

SciProfiles (<https://sciprofiles.com/profile/574294>)

National Institute for Occupational Safety and Health, CDC, (MS-R17), 1090 Tusculum Ave, Cincinnati, OH 45226, USA

Interests: psychiatric epidemiology; mental health; work organization; workplace psychosocial factors; occupational health

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Economic and Health Effects of Telework** (/journal/ijerph/special_issues/economic_health_effects_telework)

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Prof. Dr. Emma Altobelli



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Website (<https://mesva.univaq.it/?q=docenti/scheda/Altobelli%20Emma>)

Department of Life, Public Health and Environmental Sciences, University of L'Aquila, 67100 L'Aquila, Italy

Interests: epidemiology; public health; screening; preventive medicine



Dr. Mary Anne Amalaradjou

Website (<https://animalscience.uconn.edu/faculty/MaryAnneAmalaradjou.php>)

SciProfiles (<https://sciprofiles.com/profile/72614>)

Department of Animal Science, University of Connecticut, Storrs, CT 06269, USA

Interests: food safety; gut health; public health; controlling pathogens in food systems; understanding pathogen survival and persistence along the food chain, their virulence attributes and the application of probiotics to control foodborne pathogens; the efficacy of currently applied intervention (hurdle) technologies to reduce pathogen transmission during pre- and post-harvest processing of fresh produce, meat and dairy products; potential application of probiotics and functional foods in the prevention and treatment of gut pathologies; elucidating the molecular cross talk between diet, microbiome and host on all levels of regulation namely, genes, proteins and metabolites; developing evidence-based dietary interventions for restoring health and preventing chronic pathologies

Dr. Fulvio Amato

IDAEA-CSIC - Spanish Research Council, Barcelona, Spain

Interests: air quality; source apportionment; traffic emissions; atmospheric geochemistry

Special Issues, Collections and Topics in MDPI journals

Special Issue in [Atmosphere: Air Quality and Sources Apportionment \(/journal/atmosphere/special_issues/air_quality_sources_apportionment\)](#)



Dr. Marcel Amichot

Website (https://www6.paca.inra.fr/institut-sophia-agrobiotech_eng/Research-teams/BES/Team-members/AMICHOT-Marcel) **SciProfiles** (<https://sciprofiles.com/profile/1619368>)

Institut Sophia-Agrobiotech Inra PACA, 06903 Sophia-Antipolis, France

Interests: ecotoxicology; biocontrol; insecticide; fitness; resistance; genetics



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Dr. Emanuela Anastasi

Website (<https://www.scopus.com/authid/detail.uri?authorId=6701737320>)

SciProfiles (<https://sciprofiles.com/profile/2972>)

Department of Experimental Medicine, Sapienza University of Rome, 00185 Rome, Italy

Interests: tumor markers; circulating biomarkers; ovarian cancer; pancreatic cancer; cancer biology; cancer diagnostics



Prof. Dr. Roberta Andreoli

Website (<https://www.unipr.it/ugov/person/16748>)

SciProfiles (<https://sciprofiles.com/profile/199598>)

Department of Medicine and Surgery, Center for Research in Toxicology (CERT), University of Parma, 43126 Parma, Italy

Interests: occupational medicine; public health; oxidative stress; occupational toxicology; biological monitoring; biomarkers of exposure and of effect; occupational risk assessment; analytical chemistry, mass spectrometry



Dr. Karl Andriessen

Website (<https://findanexpert.unimelb.edu.au/profile/826720-karl-andriessen>)

SciProfiles (<https://sciprofiles.com/profile/573776>)

Centre for Mental Health, School of Population and Global Health, The University of Melbourne, Parkville, VIC 3010, Australia

Interests: bereavement; grief; mental health; postvention; suicide; suicide prevention; traumatic death

Special Issues, Collections and Topics in MDPI journals

Special Issue in [*Religions: Suicide Prevention, Religion and Spirituality*](#) (/journal/religions/special_issues/Religion_and_Spirituality)

Special Issue in [*International Journal of Environmental Research and Public Health: Suicide Bereavement and Postvention: Advances in Research, Practice and Policy*](#) (/journal/ijerph/special_issues/suicide_bereavement_postvention)



Prof. Dr. Viney Aneja

Website (<https://meas.sciences.ncsu.edu/people/vpaneja/>)

Department of Marine, Earth, and Atmospheric Sciences, North Carolina State University, Raleigh, NC 27695, USA

Interests: air quality; atmospheric chemistry; and climate change emission; transformation, transport and fate of pollutants; agricultural air quality; climate change; satellite remote sensing of air quality; wildfire emissions and transport; and biogeochemical cycling of pollutants

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Dr. Rosa Angela Fabio**Website** (<https://www.unime.it/it/persona/rosa-angela-fabio/curriculum>)**SciProfiles** (<https://sciprofiles.com/profile/957032>)

Department of Experimental And Clinical Medicine, University of Messina, Via Diverdi, 98122 Messina, Italy

Interests: ADHD; rett syndrome; giftedness; intelligence; cognition; cognitive rehabilitation; cognitive empowerment; peace; psychometry; new technologies**Prof. Dr. Italo Francesco Angelillo****Website** (<http://www.medicinasperimentale.unina2.it/dipartimento/organizzazione/direttore>)**SciProfiles** (<https://sciprofiles.com/profile/609017>)

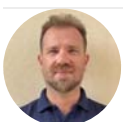
Department of Experimental Medicine, Università degli Studi della Campania Luigi Vanvitelli, 80138 Naples, Italy

Interests: public health; epidemiology and prevention; health services research; healthcare associated infections; infectious disease epidemiology; vaccination and immunization**Special Issues, Collections and Topics in MDPI journals**Special Issue in ***Antibiotics: Antibiotics Use and Antimicrobial Resistance in Hospital*** (/journal/antibiotics/special_issues/anti_use_hospital)**Prof. Dr. Martinez-Amat Antonio****Website** (<https://faccs.ujaen.es/contactos/martinez-amat-antonio-0>)

Department of Health Sciences, Faculty of Health Sciences, University of Jaén, 23071 Jaén, Spain

Interests: gait speed; strength; quality of life and risk of falls in older adults**Dr. Ludwig Apers****Website** ([https://pure.itg.be/en/persons/ludwig-apers\(4e63ddb9-15ce-4d57-8a50-c18053119cf9\).html](https://pure.itg.be/en/persons/ludwig-apers(4e63ddb9-15ce-4d57-8a50-c18053119cf9).html))

Department of Clinical Sciences, Institute of Tropical Medicine, Antwerp, Belgium

Interests: public (eco-)health; HIV/STI; infectious diseases; epidemiology; climate change and vector born diseases**Prof. Dr. Carmine Apollaro****Website** (https://www.unical.it/portale/strutture/dipartimenti_240/dibest/docenti/apollaro/)

Department of Biology, Ecology and Earth Sciences (DIBEST), University of Calabria (UniCAL), 87036 Arcavacata di Rende (CS), Italy

Interests: water quality; water-rock interaction; soil pollution; heavy metals[Back to Top](#)

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Geosciences: Geochemical Characterization of Geothermal Systems: Multidisciplinary Approaches to Define Source Processes, Evolution and Environmental Issues**

(/journal/geosciences/special_issues/geothermal_systems) (/toggle_desktop_layout_cookie)

Special Issue in **Sustainability: Multidisciplinary Approaches for Sustainable Management of Coastal Areas** (/journal/sustainability/special_issues/MultidisciplinaryApproachesSustainableManagementCoastalArea)

/MultidisciplinaryApproachesSustainableManagementCoastalArea

Special Issue in **International Journal of Environmental Research and Public Health: High Chromium Levels in Soils and Waters: Origin, Effects and Treatment** (/journal/ijerph/special_issues/chromium_soil_water)



Prof. Dr. Alan Apter

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SciProfiles (<https://sciprofiles.com/profile/617533>)

Balsillie School of International Affairs and School of International Policy And Governance, Wilfrid Laurier University, Waterloo, ON N2L 3C5, Canada

Interests: suicide; children; adolescents; depression; Tourette syndrome



Prof. Dr. Juan Carlos Arango-Lasprilla

Website (<https://www.biocrucesbizkaia.org/en/web/biocruces/bc5.12#gc1>)

SciProfiles (<https://sciprofiles.com/profile/987296>)

1. Biocruces Bizkaia Health Research Institute, Barakaldo, Spain

2. IKERBASQUE, Basque Foundation for Science, Bilbao, Spain

Interests: traumatic brain injury; spinal cord injury; rehabilitation; neuropsychology; caregivers and family issues



Prof. Dr. Duarte Araújo

Website (<http://ciper.fmh.ulisboa.pt/team-member/duarte-araujo/>)

SciProfiles (<https://sciprofiles.com/profile/1241090>)

CIPER, Faculdade de Motricidade Humana, Universidade de Lisboa, 1495-688 Cruz Quebrada, Portugal

Interests: tactical behavior; performance analysis; sport; group coordination metrics



Prof. Dr. Giulio Arcangeli

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Website (<https://www.unifi.it/p-doc2-2017-0-A-2b33392f342f-0.html>)

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SciProfiles (<https://sciprofiles.com/profile/1111108>)

Department of Experimental and Clinical Medicine, University of Florence, 50134 Florence, Italy
Interests: occupational medicine; workplace health promotion; work-related stress, burnout, workplace bullying; migrant workers; future of work; organizational psychology; ergonomics; industrial hygiene and toxicology

Special Issues, Collections and Topics in MDPI journals

Special Issue in **European Journal of Investigation in Health, Psychology and Education: Aging and Occupational Health: The State of the Art** (/journal/ejihpe/special_issues/Aging_Occupational_Health)



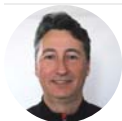
Prof. Dr. Thomas A. Arcury

Website (<https://school.wakehealth.edu/Faculty/A/Thomas-A-Arcury/>)

SciProfiles (<https://sciprofiles.com/profile/239341>)

Department of Family and Community Medicine, Wake Forest School of Medicine, Winston-Salem, NC 27157, USA

Interests: agriculture; transients and migrants; Hispanic Americans; agricultural workers' diseases; North Carolina



Dr. Luca Paolo Ardigo

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SciProfiles (<https://sciprofiles.com/profile/455338>)

School of Exercise and Sport Science, Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, 37100 Verona, Italy

Interests: training load monitoring; physical activity; metabolic expenditure; motor control; sport technology; testing; training

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Sports: Researching Sports Biomechanics for Disabled People** (/journal/sports/special_issues/Biomechanics_Disabled)

Special Issue in **Symmetry: Biomechanics Energetics of Natural Assisted Human Comparative Movement Locomotion** (/journal/symmetry/special_issues/Biomechanics_Human_Comparative)

Special Issue in **Symmetry: Biomechanics Energetics of Natural Assisted Human Comparative Movement Locomotion II** (/journal/symmetry/special_issues/Biomechanics_Human_Comparativell)

Special Issue in **Sensors: Micro-Electro-Mechanical Systems (MEMS) and Wearables for Sports Performance Analysis and Injury Prevention** (/journal/sensors/special_issues/MEMSinSports)

Special Issue in **Applied Sciences: Wearables and Smartphone Applications in Sports** (/journal/applsci/special_issues/Wearables_smartphone_applications_sports)

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Dr. Olatunde Aremu**Website** (<https://www.bcu.ac.uk/health-sciences/about-us/staff-directory/olatunde-aremu>)**SciProfiles** (<https://sciprofiles.com/profile/1089595>)

School of Health Sciences, Birmingham City University, Birmingham B4 7AA, UK

Interests: health policy; health economics; economic evaluation; public health; health inequality; quantitative impact evaluation; healthcare utilization; International health**Dr. Pietro Argurio****Website** (https://www.unical.it/portale/strutture/dipartimenti_240/dimeg/didattica)**SciProfiles** (<https://sciprofiles.com/profile/159653>)

Department of Environmental Engineering, University of Calabria, Via P. Bucci, 44/A, I-87036 Rende (CS), Italy

Interests: Membrane processes coupled with specific interactions and photocatalytic membrane reactors in water treatment; catalytic and photocatalytic membrane reactors for partial oxidation or hydrogenation of organic molecules**Special Issues, Collections and Topics in MDPI journals**Special Issue in ***Molecules: Towards the Awareness of a Sustainable Progress in Membrane Technology Field*** (/journal/molecules/special_issues/sustainable_progress_membrane)**Prof. Dr. Judy Arnetz****Website** (<https://chmfamilymedicine.msu.edu/people/judy-arnetz/>)

College of Human Medicine, Department of Family Medicine, Michigan University, Grand Rapids, MI 49503, USA

Interests: health care work environment; workplace violence; work stress and performance; patient-centered care**Dr. Juan Pedro Arrebola****Website1** (https://directorio.ugr.es/static/PersonalUGR/*/show)**Website2** (<https://www.researchgate.net/profile>)**SciProfiles** (<https://sciprofiles.com/profile/928479>)

Department of Preventive Medicine and Public Health, University of Granada. Biomedical Research Institute ibs.GRANADA Avenida de la Investigación nº 11 18071, Granada, Spain

Interests: environmental epidemiology; persistent organic pollutants; metals; emerging chemical contaminants; metabolic syndrome; cancer; metabolic and endocrine disruption**Special Issues, Collections and Topics in MDPI journals**Special Issue in ***International Journal of Environmental Research and Public Health: Toxicology and Environmental Epidemiology: Feature Papers*** (/journal/ijerph/special_issues/TEE_FP)

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Prof. Dr. Jamal Jokar Arsanjani



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Website (<https://vbn.aau.dk/en/persons/137426#/forskning>)

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Geoinformatics and Earth Observation Research Group, Department of Planning, Aalborg University Copenhagen, A.C. Meyers Vænge 15, DK-2450 Copenhagen, Denmark

Interests: citizen observations; earth observation; geocomputation; GEO-artificial intelligence; data quality; environmental monitoring and assessment

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Sustainability: Earth Observation and Geoinformation Technologies for Sustainable Development** (/journal/sustainability/special_issues/Geoinformation_Technologies_Sustainable_Development)

Special Issue in **ISPRS International Journal of Geo-Information: Big Data for Urban Informatics and Earth Observation** (/journal/ijgi/special_issues/big_data)

Special Issue in **Data: Geospatial Data** (/journal/data/special_issues/geospatial_data)

Special Issue in **International Journal of Environmental Research and Public Health: Remote Sensing, Crowd Sensing, and Geospatial Technologies for Public Health** (/journal/ijerph/special_issues/RS_public_health_2016)

Special Issue in **ISPRS International Journal of Geo-Information: Earth/Community Observations for Climate Change Research** (/journal/ijgi/special_issues/climate_change_research)

Special Issue in **Data: Open Data and Robust & Reliable GIScience** (/journal/data/special_issues/open_data)

Special Issue in **ISPRS International Journal of Geo-Information: Volunteered Geographic Information: Analysis, Integration, Vision, Engagement (VGI-ALIVE)** (/journal/ijgi/special_issues/VGI-ALIVE)

Special Issue in **ISPRS International Journal of Geo-Information: Uncertainty Modeling in Spatial Data Analysis** (/journal/ijgi/special_issues/uncertainty_modeling)

Special Issue in **Sustainability: Earth Observation, Citizen Observation, and Geospatial Technologies for Achieving and Monitoring the Sustainable Development Goals (SDGs)** (/journal/sustainability/special_issues/infrared_sustainability)

Special Issue in **ISPRS International Journal of Geo-Information: Earth Observation and GIScience for Agricultural Applications** (/journal/ijgi/special_issues/Agricultural_GIScience)

Special Issue in **ISPRS International Journal of Geo-Information: Earth Observation and GIScience for Agricultural Applications** (/journal/ijgi/special_issues/Agricultural_GIScience)

Special Issue in **Sustainability: Earth Observation, Citizen Observation, and Geospatial Technologies for Achieving and Monitoring the Sustainable Development Goals (SDGs)** (/journal/sustainability/special_issues/infrared_sustainability)

Special Issue in **ISPRS International Journal of Geo-Information: Earth Observation and GIScience for Agricultural Applications** (/journal/ijgi/special_issues/Agricultural_GIScience)

Dr. Lucía Artazcoz

Website (https://www.upf.edu/es/web/saludpublica/entry/-/-/lartazco-aspb_cat/adscriccion/luc%C3%ADa-artazcoz) **SciProfiles** (<https://sciprofiles.com/profile/255465>)

Public Health Agency of Barcelona, Department of Health Promotion, Barcelona, Spain

Interests: social inequalities in health; gender inequalities in health; working conditions; employment conditions; working time; work-related social inequalities in health

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Development, Implementation and Evaluation of Gender-Specific, Community Based Health Promotion Interventions** (/journal/ijerph/special_issues/Gender_Specific)

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Dr. Deborah Askew



Website (<https://researchers.uq.edu.au/researcher/8143>)

SciProfiles (<https://sciprofiles.com/profile/1355481>)

Faculty of Medicine, The University of Queensland, Brisbane, QLD 4072, Australia

Interests: indigenous health; primary health care; social determinants of health; equity



Prof. Dr. Thomas Astell-Burt

Website (https://scholars.uow.edu.au/display/thomas_astell-burt)

Population Wellbeing and Environment Research Lab (PowerLab), School of Health and Society, Faculty of Arts, Humanities and Social Sciences, University of Wollongong, Wollongong, NSW 2522, Australia

Interests: population health; environmental data science; restorative environments; urban greening

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Greener***

Cities and Healthier Lives in the Asia Pacific (/journal/ijerph/special_issues

/GCHL in the Asia Pacific)

Special Issue in ***Sustainability: Nature and Well-Being Science: Environments for Thriving*** (</journal>

/sustainability/special_issues/Nature_Well-beingScience)

Prof. Dr. Todd Astorino

Website (<https://faculty.csusm.edu/tastorino/index.html>)

SciProfiles (<https://sciprofiles.com/profile/772874>)

Department of Kinesiology, California State University, San Marcos, CA 92096, USA

Interests: interval training; VO2max; metabolism; spinal cord injury



Prof. Dr. Henri-Jean Aubin

Website (<http://cvscience.aviesan.fr/cv/1725/henri-jean-aubin>)

SciProfiles (<https://sciprofiles.com/profile/1449136>)

Centre de Recherche en Epidémiologie et Santé des Populations (CESP), French Institute of Health and Medical Research (INSERM) U 1018, University Paris-Saclay, Hopital Paul Brousse AP-HP, 94800 Villejuif, France

Interests: pharmacotherapy in substance use disorders; psychotherapy in substance use disorders; outcome measures in substance use disorders; harm reduction in substance use disorders; addictive and psychiatric comorbidities; suicidality in substance use disorders; COVID-19

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Nicotine,***

Electronic Cigarettes, and Alcohol Use and the COVID-19 Pandemic (</journal/ijerph>)

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Prof. Dr. Pasquale Avino

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SciProfiles (<https://sciprofiles.com/profile/100494>)

Department of Agricultural, Environmental and Food Sciences (DiAAA), University of Molise, via F. De Sanctis, I-86100 Campobasso, Italy

Interests: extraction; chromatography; mass spectrometry; contaminants; emerging pollutants; nanoparticles

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Atmosphere: Indoor and Outdoor Air Quality*** (/journal/atmosphere/special_issues/indoor-outdoor-air-quality)

Special Issue in ***Atmosphere: Ultrafine Particles: Determination, Behavior and Human Health Effects*** (/journal/atmosphere/special_issues/Ultrafine_Particles)

Special Issue in ***Toxics: Particulate matter exposure and health effects*** (/journal/toxics/special_issues/Particulate_matter_exposure_health_effects)

Special Issue in ***International Journal of Environmental Research and Public Health: Gaseous and Airborne Emerging Pollutants in the Public Health Protection: Analyses, Levels and Effects*** (/journal/ijerph/special_issues/GAAEPITHPALE)

Special Issue in ***Methods and Protocols: State-of-the-Art Dispersive Liquid-Liquid Microextraction: Advantages and Applications*** (/journal/mps/special_issues/DLLME)

Special Issue in ***International Journal of Environmental Research and Public Health: Phthalates and Bisphenol-A: Determinations, Levels and Effects on Human Health and Environment*** (/journal/ijerph/special_issues/Phthalates_BPA)

Topical Collection in ***Atmosphere: Indoor Air Quality: From Sampling to Risk Assessment in the Light of New Legislations*** (/journal/atmosphere/special_issues/indoor_airquality)

Special Issue in ***Applied Sciences: Nuclear Analytical Chemistry: State of Art and New Trends in Activation Analysis*** (/journal/applsci/special_issues/Nuclear_Analytical_Chemistry)

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Impact Assessment by Green Processes*** (/journal/ijerph/special_issues/green_processes)

Special Issue in ***Atmosphere: Black Carbon in Atmosphere: Instrumentation, Chemical–Physical Behavior, Human Health Implications*** (/journal/atmosphere/special_issues/Black_Carbon_Atmosphere)

Special Issue in ***Atmosphere: The Growing Role of Organic Micropollutants in Air Quality and Public Health*** (/journal/atmosphere/special_issues/Organic_Micropollutants_Health)

Special Issue in ***Separations: Recent Advances in Microextraction Technology for Analytical Sample Preparation*** (/journal/separations/special_issues/Technology_Sample)

Prof. Dr. Lisa B. Axe

Website (<https://chemicaleng.njit.edu/faculty/axe>)

SciProfiles (<https://sciprofiles.com/profile/1456902>)

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Otto H. York Department of Chemical and Materials Engineering, New Jersey Institute of Technology,
Newark, NJ 07102, USA

Interests: chemical and physical processes in environmental systems; water chemistry; treatment technology; reactive iron mineral coatings; manganese oxide coatings; contaminant distribution mechanisms



Dr. Sunday Azagba

Website (https://faculty.utah.edu/u6020179-Sunday_Thomas_Azagba/research/index.html)

SciProfiles (<https://sciprofiles.com/profile/717514>)

Division of Public Health, Department of Family and Preventive Medicine, University of Utah, Salt Lake City, UT 84108, USA

Interests: tobacco control policy; tobacco vaping; alcohol; marijuana; opioids; prescription drugs; policy; prevention science; health disparities; health policy; health services



Dr. John Babraj

Website (<https://rke.abertay.ac.uk/en/persons/john-a-babraj>)

SciProfiles (<https://sciprofiles.com/profile/68680>)

Division of Sports and Exercise Sciences, Abertay University, Dundee DD1 1HG, UK

Interests: ageing; metabolism; physical capacity; kinetics; modifiable disease risk

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Impact of Exercise and Sports on Health*** (/journal/ijerph/special_issues/exercise_sports)



Dr. Michela Baccini

Website (<https://www.unifi.it/p-doc2-2015-0-A-2c2a34293728-1.html>)

Department of Statistics, Computer Science, Applications, University of Florence, 50121 Florence, Italy

Interests: biostatistics; environmental epidemiology; health impact assessment; meta-analysis



Prof. Dr. Gyu-Un Bae

Website (<http://lct.sookmyung.ac.kr/professor/>)

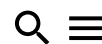
SciProfiles (<https://sciprofiles.com/profile/821755>)

College of Pharmacy, Sookmyung Women's University, Seoul 04310, Korea

Interests: sarcopenia; myoblast differentiation; Bisphenol A; neurogenesis; embryonic development;

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genetic diseases


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Prof. Dr. María Teresa Baeza-Romero

Website (<https://orcid.org/0000-0001-6891-4982>)

Departamento Química-Física, Escuela de Ingeniería Industrial y Aeroespacial, Universidad de Castilla-La-Mancha (UCLM), 13071 Toledo, Spain

Interests: atmospheric chemistry; atmospheric pollution; laboratory studies; combustion chemistry; low-cost instrument



Prof. Dr. Bing Bai

Website (http://www.whrsm.cas.cn/sourcedb_whrsm_cas/zw/zjrck/201901/t20190110_5226654.html)

Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, Wuhan, China

Interests: carbon neutrality (deep geothermal, CO₂ utilization and storage); ecological geotechnics (desertification and restoration)

Prof. Dr. Carlo Baldari

Website (<http://servizi.uniecampus.it/portale/schedadocente.aspx?docente=93721>)

SciProfiles (<https://sciprofiles.com/profile/732733>)

Faculty of Psychology, eCampus University, Novedrate, Como, Italy

Interests: physical fitness; athletic performance; physical activity and health; oxygen consumption



Dr. Cristian Balducci

Website (<https://www.unibo.it/sitoweb/cristian.balducci3/en>)

SciProfiles (<https://sciprofiles.com/profile/494947>)

Department of Psychology, University of Bologna, 40127 Bologna, Italy

Interests: workplace bullying; mobbing; workaholism; work addiction; work engagement; work-related stress; psychosocial factors at work; counterproductive work behavior

Special Issues, Collections and Topics in MDPI journals

Special Issue in [*International Journal of Environmental Research and Public Health: Advancing Workaholism Research*](#) (/journal/ijerph/special_issues/Workaholism_Research)



Dr. Stefano Ballestri

Website (https://www.researchgate.net/profile/Stefano_Ballestri)

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SciProfiles (<https://sciprofiles.com/profile/904423>)

Division of Internal Medicine, Hospital of Pavullo, 41126 Modena, Italy

Interests: epidemiology; pathogenesis; diagnosis and treatment of fatty liver (metabolic and viral); genetic determinants of fatty liver; metabolic syndrome; insulin resistance, association between fatty liver, metabolic syndrome, diabetes and cardiovascular diseases; liver ultrasonography

**Dr. Giuseppe Banfi**

Website (<https://www.univr.it/docenti/b/banfi-giuseppe>)

IRCCS Istituto Ortopedico Galeazzi, Via Riccardo Galeazzi 4, 20161 Milan, Italy

Interests: value based healthcare; machine learning; healthcare organization; health technology assessment; sports biochemistry; physical activity

**Dr. Maansi Bansal-Travers**

Website (<https://www.roswellpark.org/maansi-bansal-travers>)

SciProfiles (<https://sciprofiles.com/profile/41155>)

Department of Health Behavior, Roswell Park Comprehensive Cancer Center, Buffalo, NY 14263, USA

Interests: tobacco; smoking; communication; marketing; packaging; health warnings; electronic nicotine products; consumer perceptions; surveillance; point of sale

**Prof. Dr. Victoria Banyard**

Website (<https://socialwork.rutgers.edu/faculty-staff/victoria-banyard-0>)

SciProfiles (<https://sciprofiles.com/profile/1661246>)

School of Social Work, Rutgers University, New Brunswick, NJ, USA

Interests: prevention; violence; resilience; relationship and sexual violence prevention; program evaluation

**Prof. Dr. Yan-Ping Bao**

Website (<http://nidd.bjmu.edu.cn/szdw/203469.htm>)

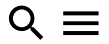
National Institute on Drug Dependence and Beijing Key Laboratory of Drug Dependence, Peking University, Beijing 100191, China

Interests: global burden disease and evidence-based prevention and intervention for drug abuse; related infectious diseases and mental illness among adolescents and community population

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Dr. Noël Christopher Barengo

Website (<https://medicine.fiu.edu/about/faculty-and-staff/people/nbarengo.html>)

SciProfiles (<https://sciprofiles.com/profile/70167>)

Department of Translational Medicine, Herbert Wertheim College of Medicine, Florida International University, Miami, FL 33199, USA

Interests: diabetes prevention; diabetes epidemiology; public health; risk factors and lifestyle habits of chronic noncommunicable diseases; screening for type 2 diabetes; implementation science; dissemination science

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Implementation Research in Chronic Disease Prevention and Control*** (/journal/ijerph/special_issues/Chronic_Disease)

Special Issue in ***International Journal of Environmental Research and Public Health: Exploring Clinical Outcomes in Diabetes Patients*** (/journal/ijerph/special_issues/Diabetic_Patient)



Dr. Annalisa Bargellini

Website (<http://personale.unimore.it/rubrica/dettaglio/bargellini>)

SciProfiles (<https://sciprofiles.com/profile/910580>)

Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia, Via Giuseppe Campi, 287, 41125 Modena, Italy

Interests: prevention and control of waterborne hospital-acquired infections; relationship between essential, non-essential and toxic elements and human health; food hygiene and nutrition; healthcare-associated infection prevention; patient fall risk prevention



Prof. Dr. Margo Barker

Website (<https://www.shu.ac.uk/about-us/our-people/staff-profiles/margo-barker>)

SciProfiles (<https://sciprofiles.com/profile/733817>)

Food and Nutrition Group, Department of Service Sector Management, Sheffield Business School, Sheffield Hallam University, S1 1WB Sheffield, UK

Interests: food choice; diet; nutrition; epidemiology; public health

Dr. Ross Barnett

Website (<https://www.canterbury.ac.nz/science/schools-and-departments/earth-and-environment/research/health-and-well-being/>)

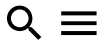
SciProfiles (<https://sciprofiles.com/profile/1951997>)

Department of Earth and Environment, University of Canterbury, Private Bag 4800, Christchurch 8140, New Zealand

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New Zealand

Interests: smoking; health behaviour; health inequalities; health service restructuring; environments and health


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Dr. Kelly Glazer Baron

Website (<https://healthcare.utah.edu/fad/mddetail.php?physicianID=u0184909>)

SciProfiles (<https://sciprofiles.com/profile/1063722>)

Division of Public Health, Department of Family and Preventive Medicine, The University of Utah, Salt Lake City, UT 84112, USA

Interests: health psychology; sleep apnea; sleep disorders; social environment; circadian rhythms; polysomnography; sleep medicine



Prof. Dr. Frank C. Barone

Website (<https://www.downstate.edu/neurology/faculty/barone.html>)

Department of Neurology, SUNY Downstate Health Sciences University, Brooklyn, NY 11203, USA

Interests: cerebrovascular disease; stroke; Alzheimer's disease; cognitive impairment; dementia



Dr. Cristina S. Barroso

Website (<https://publichealth.utk.edu/people/cbarroso/>)

SciProfiles (<https://sciprofiles.com/profile/839949>)

Department of Public Health, Director of the Undergraduate Public Health Minor, University of Tennessee, Knoxville, TN 37996, USA

Interests: childhood obesity; healthy eating; active living; body image

Dr. Francesco Bartoli

Website (<https://www.unimib.it/francesco-bartoli>)

Department of Medicine and Surgery, University of Milano Bicocca, via Cadore 48, 20900 Monza, Italy

Interests: psychiatry; psychiatric epidemiology; clinical psychopharmacology; precision psychiatry

Special Issues, Collections and Topics in MDPI journals

Special Issue in [***Brain Sciences: Peripheral Biomarkers of Mental Disorders and Related Clinical Features***](#) (/journal/brainsci/special_issues/Peripheral_Biomarkers_Mental_Disorders_Clinical)



Dr. Giorgio Basile

Website (<https://www.unime.it/it/persona/giorgio-basile-0>)

School and Unit of Geriatrics, Department of Clinical and Experimental Medicine, University of Messina, Messina, Italy

Interests: aging; frailty; cognitive impairment

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Dr. Jayasree (Joy) Basu

Website (<https://www.researchgate.net/profile/Jayasree-Basu>)

SciProfiles (<https://sciprofiles.com/profile/1932250>)

1. Independent Researcher, Rockville, MD 20855, USA

2. Previously affiliated with US Department of Health and Human Services, Agency for Healthcare Research and Quality, Rockville, MA 20857, USA

3. Previously affiliated with US Department of Health and Human Services, Center for Medicare and Medicaid Services, Baltimore, MD 21244, USA

4. Previously affiliated with Maryland Health Resources Planning Commission, Baltimore, MD 21215, USA

Interests: health services research focusing on health care access and disparities; multiple chronic conditions; preventable hospital readmissions; primary care; health insurance

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Disparities in Primary Health Care in Rural versus Urban Areas*** (/journal/ijerph/special_issues/disparities_primary_health_care)



Dr. Arpita Basu

Website (<https://www.unlv.edu/people/arpita-basu>)

SciProfiles (<https://sciprofiles.com/profile/153599>)

Department of Kinesiology and Nutrition Sciences, School of Integrated Health Sciences, University of Nevada Las Vegas, 4505 S., Maryland Parkway, Box 453034, Las Vegas, NV 89154-3034, USA

Interests: maternal and child health; diabetes; nutrition; cardiovascular disease; biomarkers

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Nutrition and Diabetes: A Health Issue*** (/journal/ijerph/special_issues/Nutrition_Diabetes)



Prof. Dr. Fortunato Battaglia

Website (<https://www.hmsom.org/academic-departments/faculty/fortunato-battaglia/>)

SciProfiles (<https://sciprofiles.com/profile/498071>)

Department of Medical Sciences and Neurology, Hackensack Meridian School of Medicine at Seton Hall University, Nutley, NJ 07110, USA

Interests: transcranial magnetic stimulation; EEG; depression; anxiety; stress; medical education; plasticity; aging; exercise; wellness



Dr. Jill Baumgartner

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Website (<https://www.mcgill.ca/epi-biostat-occh/jill-baumgartner>)

Institute for Health & Social Policy, Department of Epidemiology, Biostatistics & Occupational Health, McGill University, 1130 Pine Avenue W, Montreal, QC H3A 1A3, Canada

Interests: cardiovascular disease; environmental health; epidemiology; exposure assessment; household air pollution; pollution composition and health and rural energy interventions

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Toxics: Exposure to Airborne Toxics in Biological Populations and Implications for Health** (/journal/toxics/special_issues/implications-for-health)

**Dr. Alberto Bazzocchi**

Website (<http://www.ior.it/curarsi-al-rizzoli/dr-alberto-bazzocchi>)

SciProfiles (<https://sciprofiles.com/profile/681060>)

The Rizzoli Orthopaedic Institute, 40136 Bologna, Italy

Interests: imaging, diagnostic and interventional radiology; musculoskeletal diseases

**Dr. Silvia Becagli**

Website (<https://www2.chim.unifi.it/cercachi-per-4502.html>)

SciProfiles (<https://sciprofiles.com/profile/521520>)

Department of Chemistry "Ugo Schiff", University of Florence, 50019 Florence, Italy

Interests: environmental analytical chemistry; aerosol composition; chemical markers in snow and ice; metals in sea water; remote environments; polar regions; environmental pollution (atmosphere, snow, sea water)

**Prof. Dr. Heiko Becher**

Website (<https://www.uke.de/english/departments-institutes/institutes/medical-biometry-and-epidemiology/team/index.html>) **SciProfiles** (<https://sciprofiles.com/profile/433025>)

Department of Medical Biometry and Epidemiology, University Medical Center Hamburg-Eppendorf, 20246 Hamburg, Germany

Interests: social epidemiology; migrant research; stroke; cancer; statistical methods in epidemiology

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Advances from Large Cohort Studies on Risk Pattern in Populations Groups and Migrants** (/journal/ijerph/special_issues/Risk_Pattern_Migrants)

Special Issue in **International Journal of Environmental Research and Public Health: Migration and Global Health** (/journal/ijerph/special_issues/migration_global_health)

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Dr. Angela Bechini



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Website (<https://www.unifi.it/p-doc2-2013-000000-B-3f2b3429393031.html>)

Department of Health Sciences, Section of Hygiene, Preventive Medicine, and Public Health, University of Florence, Florence, Italy

Interests: epidemiology and prevention of infectious diseases; surveillance of infectious diseases; seroepidemiology studies of vaccine-preventable infectious diseases; impact assessment of vaccination strategies in the general population and risk groups (healthcare workers, pregnant women, diabetic patients, asplenic patients, adolescents)

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Vaccines: Health Technology Assessment (HTA) of New vaccines and New Target Groups and Impact Evaluation and Effectiveness of Current Vaccination Strategies (/journal/vaccines/special_issues/HTA_vaccines)**



Prof. Dr. Elisardo Becoña Iglesias

Website (https://www.usc.es/es/departamentos/psclibio/profesor.html?Num_Puesto=1293&Num_Persona=1218&ano=68) **SciProfiles (<https://sciprofiles.com/profile/1001580>)**

Departamento de Psicología Clínica y Psicobiología, Universidad de Santiago de Compostela, 15782 Santiago de Compostela, Spain

Interests: smoking cessation; addiction; cognitive-behavioral treatment; prevention; alcohol; marijuana; cocaine; pathological gambling



Dr. Simon Bell

Website (<https://www.eca.ed.ac.uk/profile/dr-simon-bell>)

1. OPENspace Research Centre, Edinburgh School of Architecture and Landscape Architecture, University of Edinburgh, Edinburgh EH3 9DF, UK

2. Estonian University of Life Sciences, Tartu, Estonia

Interests: landscape and health; blue and green infrastructure; forests



Dr. Francesco Bellanti

Website (<https://www.unifg.it/ugov/person/3397>)

SciProfiles (<https://sciprofiles.com/profile/602870>)

Department of Medical and Surgical Sciences, Institute of Internal Medicine, University of Foggia, 71029 Foggia, Italy

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Interests: redox biology; mitochondria; senescence; translational research; stem cells



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Prof. Dr. Jack R. Bend

Website (http://www.schulich.uwo.ca/pathol/people/bios/faculty/bend_john.html)

SciProfiles (<https://sciprofiles.com/profile/480083>)

Department of Laboratory Medicine and Pathology, Schulich School of Medicine & Dentistry, Western University, London, ON N6G 2V4, Canada

Interests: one health (ecosystem health) research in partnership with First Nations in Canada; food chain integrity, food and water safety; mechanisms of toxicity of endogenous and exogenous compounds that occur as environmental and food contaminants; human toxicity of many classes of environmental contaminants including polycyclic hydrocarbons, chlorinated hydrocarbons (dioxins, furans, PCBs), metals and metalloids, pesticides, and intermediary metabolites of plants and microorganisms; environmental toxicology; toxication and detoxication mechanisms; associations between psychosocial stress, environmental contamination and chronic disease, particularly in marginalized communities

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Indigenous Health in Canada: Integration of Community-Based Environmental, Health, Medical, Natural and Social Sciences Research to Mitigate Disparities in Wellness*** (/journal/ijerph/special_issues/IHIC)



Prof. Dr. Stephan Bender

Website (<https://kinder-jugendpsychiatrie.uk-koeln.de/klinik/direktor-team/>)

Department of Child and Adolescent Psychiatry Psychosomatic and Psychotherapy, University Hospital of Cologne, 50937 Cologne, Germany

Interests: child and adolescent mental health; pandemic measures; surveillance; psychotherapy; telemedicine; depression; non-invasive brain stimulation; clinical neurophysiology



Prof. Dr. Giovanni Benelli

★ [\(https://recognition.webofsciencegroup.com/awards/highly-cited/2020/\)](https://recognition.webofsciencegroup.com/awards/highly-cited/2020/) **Website**

(https://scholar.google.it/citations?user=Oi6_smkAAAAJ&hl=it&oi=ao)

SciProfiles (<https://sciprofiles.com/profile/688957>)

Department of Agriculture, Food and Environment, University of Pisa, via del Borghetto 80, 56124 Pisa, Italy


Interests: arthropod vectors; entomology; insect control; mosquitoes; nano-synthesis; nanoparticles; nano-pesticides; nanotechnology; non-target effects; ticks

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Agriculture: Pollination and Agriculture*** (/journal/agriculture/special_issues)

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[/pollution agriculture\)](#)

Special Issue in [International Journal of Environmental Research and Public Health: Together in the Fight against Arthropod-Borne Diseases: A One Health Perspective](#) ([/journal/ijerph/special_issues/health_perspective](#))   [\(//toggle_desktop_layout_cookie\)](#)

Special Issue in [Nanomaterials: Green Synthesis of Nanomaterials](#) ([/journal/nanomaterials/special_issues/green_synthesis_nano](#))

Special Issue in [Insects: From Insect Pheromones to Mating Disruption: Theory and Practice](#) ([/journal/insects/special_issues/pheromone_mating_disruption](#))

Special Issue in [Nanomaterials: Green Synthesis of Nanomaterials and Their Biological Applications](#) ([/journal/nanomaterials/special_issues/Nano_insecticides](#))

Special Issue in [Molecules: Insecticide, Acaricide, Repellent and Antimicrobial Development](#) ([/journal/molecules/special_issues/Insecticide_Acaricide](#))

Special Issue in [Chemistry: Insecticide, Acaricide, Repellent and Antimicrobial Development](#) ([/journal/chemistry/special_issues/NIsecticide_Acaricide](#))

Special Issue in [Plants: Insecticidal Activity of Plant Secondary Metabolites](#) ([/journal/plants/special_issues/insecticidal_metabolites](#))

Special Issue in [Insects: From Insect Pheromones to Mating Disruption: Theory and Practice \(Volume II\)](#) ([/journal/insects/special_issues/From_Insect_Pheromones_Mating_Disruption](#))

Prof. Dr. María José Benito

[Website \(https://orcid.org/0000-0001-8432-8035\)](https://orcid.org/0000-0001-8432-8035)

[SciProfiles \(https://sciprofiles.com/profile/485213\)](https://sciprofiles.com/profile/485213)

Nutrición y Bromatología, Escuela de Ingenierías Agrarias, Universidad de Extremadura, Avd. Adolfo Suárez s/n, 06007 Badajoz, Spain

Interests: food microbiology; beneficial microbes; natural bioactive compounds; prebiotic; food safety; proteins; enzymes; food quality

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in [Foods: Application of Bioprotective Strains in Food](#) ([/journal/foods/special_issues/application_bioprotective_strains](#))

Special Issue in [International Journal of Environmental Research and Public Health: Bioactive Compounds Obtained from Vegetables: Valorizing Agricultural By-Products and Their Use in Healthy and Safety Food Production](#) ([/journal/ijerph/special_issues/bioactive_food](#))



Prof. Dr. Noredine Benkerroum

[Website \(https://bch.cbd.int/en/database/104650\)](https://bch.cbd.int/en/database/104650)

[SciProfiles \(https://sciprofiles.com/profile/634471\)](https://sciprofiles.com/profile/634471)

Canadian Food Inspection Agency, 93 Mount Edward Rd Charlottetown, Charlottetown, PE C1A 5T1, Canada

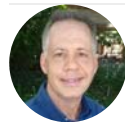
Interests: fermented foods; lactic acid bacteria; microbial toxins; food safety

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in [International Journal of Environmental Research and Public Health: Mycotoxins in Food and Feed: Environmental Sources and Food Safety Issues](#) ([/journal/ijerph/special_issues](#))

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/mr_psy

Special Issue in ***International Journal of Environmental Research and Public Health: Aflatoxins:*****Food Safety, Human Health and Their Management** (/journal/ijerph/special_issues**/aflatoxin_food_human)**⌕  [\(/toggle_desktop_layout_cookie\)](#)**Dr. Eric Benotsch****Website** (<https://psychology.vcu.edu/people/faculty/benotsch.html>)

Department of Psychology, Virginia Commonwealth University, White House, 806 West Franklin Street, Richmond, VA 23284, USA

Interests: substance use; HIV prevention**Dr. Peter J Bentley****Website** (<http://www.cs.ucl.ac.uk/staff/p.bentley>)

Department of Computer Science, University College London, London WC1E 6BT, UK

Interests: evolutionary computation; agent based modelling; personality modelling; computational biology; health monitoring**Prof. Dr. Tanya Beran****Website** (<https://www.prevnet.ca/partners/researchers/dr-tanya-beran>)

Department of Community Health Sciences, Medical Education Cumming School of Medicine, University of Calgary, 3330 Hospital Drive North West, Calgary, AB T2N 1N4, Canada

Interests: child health; social robotics; interprofessional practice**Prof. Dr. Ariane Berdal****Website** (https://www.researchgate.net/profile/Ariane_Berdal/9)

INSERM UMR 1138, Laboratory of Oral Molecular Physiopathology, Institut des Cordeliers, Paris, France

Interests: molecular oral pathophysiology**Prof. Dr. Carla Berg****Website** (<https://publichealth.gwu.edu/departments/prevention-and-community-health/carla-j-berg-phd-mba>) **SciProfiles** (<https://sciprofiles.com/profile/1494098>)

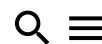
Department of Prevention and Community Health, School of Public Health, George Washington University, Washington, DC 20052, USA

Interests: tobacco control; youth tobacco prevention; alternative tobacco product use; [Back to Top](#)

determinants of substance use; tobacco marketing



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Dr. Eduardo Bernabé

Website (<https://www.kcl.ac.uk/people/eduardo-bernabe>)

Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London, Denmark Hill Campus, Bessemer Road, London SE5 9RS, UK

Interests: measuring the burden of oral diseases on individuals; patients and societies; evaluating the impact of health policy; community-based interventions and dental treatments



Dr. Nicola Bernabò

Website (<http://www.unite.it/UniTE/Docente/Doc/nbernabo>)

Faculty of Bioscience and Technology for Food, Agriculture and Environment, University of Teramo, Via Renato Balzarini 1, 64100 Teramo, Italy

Interests: mammalian reproduction; male physiology; systems biology; electromagnetic fields

Special Issues, Collections and Topics in MDPI journals

Special Issue in [Cells: 3D Cultures, Organoids, Organ-on-Chip: New Research and Innovation Challenges in Reproduction \(/journal/cells/special_issues/cultures_organoids_organonchip\)](#)



Prof. Dr. Maurizio Bertollo

Website (<https://www.unich.it/ugov/person/2167>)

SciProfiles (<https://sciprofiles.com/profile/698128>)

BIND-Behavioral Imaging and Neural Dynamics Center, Department of Medicine and Aging Sciences, University "G. d'Annunzio" of Chieti-Pescara, 66100 Chieti, Italy

Interests: psychology of sport and exercise; motor behavior; sport psychophysiology and neuroscience; performance optimization; bio-psycho-physiological states underpinning performance; mental health



Dr. Lilah Besser

Website (<http://urp.fau.edu/people/besser/>)

School of Urban & Regional Planning, Florida Atlantic University, Boca Raton, FL 33431, USA

Interests: brain health; brain aging; dementia; neurodegenerative disorders

Special Issues, Collections and Topics in MDPI journals

Special Issue in [International Journal of Environmental Research and Public Health: Social and Built Environments and Healthy Brain Aging \(/journal/ijerph/special_issues/SBEHBA\)](#)

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Prof. Dr. Rao Bhamidimarri

Website (https://www.researchgate.net/profile/Rao_Bhamidimarri)

SciProfiles (<https://sciprofiles.com/profile/149962>)

Faculty of Engineering, Science and the Built Environment, London South Bank University, 108 Borough Road, London SE1 0AA, UK

Interests: environmental modelling; remediation of toxic organic pollutants; wastewater treatment; industrial wastes; process design

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Systems Engineering*** (/journal/ijerph/special_issues/enviro-engineering)

Special Issue in ***Environments: Fate of Toxic Pollutants in the Environment*** (/journal/environments/special_issues/toxic)

Prof. Dr. Peng Bi

Website (<https://www.adelaide.edu.au/directory/peng.bi>)

SciProfiles (<https://sciprofiles.com/profile/208178>)

School of Public Health, The University of Adelaide, Adelaide, 5005 South Australia, Australia

Interests: climate change and population health; adaptation; vulnerability; infectious disease; disaster response; public health policy and health services

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Extreme Weather and Public Health*** (/journal/ijerph/special_issues/weather_health)

Special Issue in ***International Journal of Environmental Research and Public Health: Climate Driven Health Impacts*** (/journal/ijerph/special_issues/Climate_Driven)



Prof. Dr. Veronique Billat

Website (<https://i3sp.recherche.parisdescartes.fr/veronique-billat/>)

SciProfiles (<https://sciprofiles.com/profile/979280>)

Unité de Biologie Intégrative des Adaptations à l'Exercice, Université Paris-Saclay, Univ Evry, 91000 Evry-Courcouronnes, France

Interests: training; performance; oxygen consumption; endurance modelling; oxygen kinetics

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: The Marathon: Environmental and Public Health Aspects*** (/journal/ijerph/special_issues/the_marathon_environmental_public_health_aspects)



Prof. Dr. Colin W. Binns

Website (<https://staffportal.curtin.edu.au/staff/profile/view/C.Binns>)

SciProfiles (<https://sciprofiles.com/profile/64530>)

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School of Public Health, Curtin University, Perth 6845, Australia

Interests: public health nutrition; development of dietary guidelines; breastfeeding policy

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Nutrients: Paediatric Nutrition** ([/journal/nutrients/special_issues/paediatric-nutrition](https://www.mdpi.com/journal/nutrients/special_issues/paediatric-nutrition))

Special Issue in **International Journal of Environmental Research and Public Health: Breastfeeding and Infant Health** ([/journal/ijerph/special_issues/Breastfeedinginfanthealth](https://www.mdpi.com/journal/ijerph/special_issues/Breastfeedinginfanthealth))

Special Issue in **Nutrients: Nutrients in Infancy** ([/journal/nutrients/special_issues/nutrients_infancy](https://www.mdpi.com/journal/nutrients/special_issues/nutrients_infancy))

Special Issue in **Nutrients: Nutrition and Dietary Intake for Anthropometry and Body Mass Index** ([/journal/nutrients/special_issues/Nutrition_Dietary_Body_Mass](https://www.mdpi.com/journal/nutrients/special_issues/Nutrition_Dietary_Body_Mass))

Special Issue in **International Journal of Environmental Research and Public Health: Feature Papers in Women's Health** ([/journal/ijerph/special_issues/Feature_Women](https://www.mdpi.com/journal/ijerph/special_issues/Feature_Women))

Special Issue in **International Journal of Environmental Research and Public Health: COVID-19 Impact on Women and Gender Equality** ([/journal/ijerph/special_issues/COVID_women_equality](https://www.mdpi.com/journal/ijerph/special_issues/COVID_women_equality))



Dr. Tarita Biver

Website (https://people.unipi.it/tarita_biver/) **SciProfiles** (<https://sciprofiles.com/profile/241201>)

Department of Chemistry and Industrial Chemistry, University of Pisa, Pisa, Italy

Interests: reaction mechanisms; equilibrium constants; kinetics; fluorescence; metal complexes; drugs; nucleic acids; micellar extraction; photovoltaics; water pollutants

Prof. Dr. Erik Björn

Website (<https://www.umu.se/personal/erik-bjorn>)

Department of Chemistry, Umeå University, SE-901 87 Umeå, Sweden

Interests: mercury biogeochemistry; chemical speciation and reactivity; bioavailability; bioaccumulation; analytical environmental chemistry; trace element speciation analysis

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Mercury Exposure and Global Change** ([/journal/ijerph/special_issues/mercury](https://www.mdpi.com/journal/ijerph/special_issues/mercury))

Prof. Dr. Deborah Black

Website (http://sydney.edu.au/perl-bin/phlookup.cgi?type=people&search_type=simple&name=Deborah+Black&search_by=name)

Faculty of Medicine and Health, The University of Sydney, Sydney, NSW 2006, Australia

Interests: ageing and health



Dr. Guillermo Blanco

Website (https://www.mncn.csic.es/es/quienes_somos/blanco-hervas-guillermo)

SciProfiles (<https://sciprofiles.com/profile/1024698>)

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National Museum of Natural Sciences, Spanish National Research Council, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain

Interests: conservation biology; ecology; birds; ecotoxicology; pathogens; evolution; raptors; parrots; corvids; behavioural ecology; population dynamics; population trends; antibiotics; salmonella; parasites; conservation management; wildlife

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Influence of Anthropogenic Activities on Avian Scavengers Conservation** ([/journal/ijerph/special_issues/anthropogenic_activities](https://journal/ijerph/special_issues/anthropogenic_activities))

Special Issue in **Diversity: Ecology and Conservation of Parrots in Their Native and Non-Native Ranges** ([/journal/diversity/special_issues/Parrots](https://journal/diversity/special_issues/Parrots))



Prof. Dr. Angeles Blanco

Website (<https://www.ucm.es/grupoinvcpyta/>)

SciProfiles (<https://sciprofiles.com/profile/519177>)

Department of Chemical Engineering and Materials, Complutense University of Madrid, 28040 Madrid, Spain

Interests: sustainable processes; industrial symbiosis; sustainable water use; minimum environmental impact mills



Prof. Dr. Petri Böckerman

Website (<http://www.petribockerman.fi>) **SciProfiles** (<https://sciprofiles.com/profile/640496>)

1. School of Business and Economics, University of Jyväskylä, 40014 Jyväskylä, Finland
2. Labour Institute for Economic Research, 00100 Helsinki, Finland
3. IZA Institute of Labor Economics, 53113 Bonn, Germany

Interests: health economics; labour economics



Dr. Lynne M. Boddy

Website (<https://www.ljmu.ac.uk/about-us/staff-profiles/faculty-of-science/sport-and-exercise-sciences/lynne-boddy>)

Physical Activity Exchange, Research Institute for Sport and Exercise Sciences, Liverpool John Moores University, Liverpool L3 2EX, UK

Interests: physical activity; sedentary behaviour; measurement; disease risk

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Children: Physical Activity and Sedentary Behaviour in Children and Adolescents** ([/journal/children/special_issues/Physical_activity](https://journal/children/special_issues/Physical_activity))

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Special Issue in **International Journal of Environmental Research and Public Health: The Emerging Role of Sedentary Behaviour in the Health of Youth and Young Adults: Should There be a Recommended Threshold of Sedentary Behaviour Permissible?** ([/journal/ijerph/special_issues/TERSBHYYASTRTSBP](https://www.mdpi.com/journal/ijerph/special_issues/TERSBHYYASTRTSBP)) [\(1\)](#) [\(\(toggle_desktop_layout_cookie\)\)](#)



Prof. Daniel Boduszek

Website (<https://pure.hud.ac.uk/en/persons/daniel-boduszek>)

SciProfiles (<https://sciprofiles.com/profile/189660>)

Department of Psychology, University of Huddersfield, Queensgate, Huddersfield HD1 3DH, UK

Interests: psychopathy; criminal social identity; mental health of prisoners; recidivism; prisonization



Prof. Dr. Valentina Bollati

Website (<http://users.unimi.it/bollatilab/index.html>)

SciProfiles (<https://sciprofiles.com/profile/82491>)

EPIGET - Epidemiology, Epigenetics and Toxicology Lab -Department of Clinical Sciences and Community Health, Università degli Studi di Milano, 20122 Milan, Italy

Interests: epigenetics; DNA methylation; extracellular vesicles; microRNAs; mitochondrial copy number; telomere length; air pollution; heavy metals; benzene; cardiovascular and respiratory effects of air pollution

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Environmental Factors and Lifestyle Influence on Human Health: The Contribution of Epigenetic Mechanisms** ([/journal/ijerph/special_issues/environment_lifestyle_epigenetics](https://www.mdpi.com/journal/ijerph/special_issues/environment_lifestyle_epigenetics))



Prof. Dr. Roberto Bono

Website (<https://dssppen.campusnet.unito.it/do/docenti.pl/Alias?roberto.bono#profilo>)

SciProfiles (<https://sciprofiles.com/profile/74288>)

Department of Public Health and Pediatrics, Università degli studi di Torino, via Santena 5 bis, 10126 Turin, Italy

Interests: environmental health; Air pollution; and health effects; oxidative stress and inflammation status; physical activity as health promotion for the healthy and chronically ill subjects

Dr. Stefanos Bonovas

Website (<https://www.researchgate.net/profile/Stefanos-Bonovas>)

SciProfiles (<https://sciprofiles.com/profile/1156852>)

1. Department of Biomedical Sciences, Humanitas University, Via Rita Levi Montalcini 4, 20072 Pieve
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Emaspsele – Milan, Italy

2. IRCCS Humanitas Research Hospital, Via Manzoni 56, 20089 Rozzano – Milan, Italy

Interests: evidence based medicine; systematic reviews; meta-analysis; network meta-analysis; research methodology

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Special Issues, Collections and Topics in MDPI journals

Topical Collection in **Journal of Clinical Medicine: State-of-the-Art in Inflammatory Bowel Disease**
(/journal/jcm/special_issues/State-of-Art_in_Inflammatory_Bowel_Disease)



Prof. Dr. Karen A. Bonuck

Website (<https://www.einstein.yu.edu/faculty/4758/karen-bonuck/>)

Department of Family Medicine, Albert Einstein College of Medicine, 1300 Morris Park Ave, Bronx, NY 10461, USA

Interests: pediatric sleep health; pediatric sleep problems; early childhood feeding; early childhood sleep; developmental disabilities

Dr. David Booth

Website (<https://www.lifesci.dundee.ac.uk/people/david-booth>)

SciProfiles (<https://sciprofiles.com/profile/927151>)

D'Arcy Thompson Unit, School of Life Sciences, University of Dundee, Dundee DD1 5EH, UK

Interests: statistics; genetics; experimental design; evolutionary biology; ecology



Prof. Dr. Rafael Borge

Website (<http://www.upm.es/observatorio/vi/index.jsp?pageac=investigador.jsp&idInvestigador=11822>)

Department of Chemical and Environmental Engineering. Escuela Técnica Superior de Ingenieros Industriales. Universidad Politécnica de Madrid (UPM), 28006 Madrid, Spain

Interests: urban air quality; multi-scale emission and air quality modelling; environmental impact assessment; exposure assessment; air quality and climate interactions; low-cost air quality monitoring



Prof. Dr. Barry Borman

Website (<http://www.massey.ac.nz/massey/expertise/profile.cfm?stref=554150>)

SciProfiles (<https://sciprofiles.com/profile/473244>)

Environmental Health Intelligence NZ, Massey University, PO Box 756, Wellington 6140, New Zealand

Interests: environmental health indicators; birth defects; epidemiology; environmental health; surveillance

Special Issues, Collections and Topics in MDPI journals

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Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Health Indicators for Policy Support*** (/journal/ijerph/special_issues/EHI)

Special Issue in ***International Journal of Environmental Research and Public Health: Children's Environmental Health*** (/journal/ijerph/special_issues/Children)

Special Issue in ***International Journal of Environmental Research and Public Health: Epidemiology and Health Surveillance Research*** (/journal/ijerph/special_issues/health-surveillance)

Special Issue in ***International Journal of Environmental Research and Public Health: Epidemiology as a Tool for Thinking Critically about the Cause of Disease and Ill-Health*** (/journal/ijerph/special_issues/epidemiology_ill_health)



Dr. Gerardo Bosco

Website (<http://www.biomed.unipd.it/people/bosco-gerardo/>)

SciProfiles (<https://sciprofiles.com/profile/1030502>)

Department of Biomedical Sciences, University of Padova, 35131 Padova, Italy

Interests: hypoxia and inflammation; environmental physiology; diving and hyperbaric medicine

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Physiology and Medicine: Diving and Hyperbaric Exposure*** (/journal/ijerph/special_issues/EPMDHE)



Prof. Dr. Andrea Bosco

Website (<https://www.uniba.it/docenti/bosco-andrea>)

SciProfiles (<https://sciprofiles.com/profile/1359074>)

Department of Education Science, Psychology, Communication, University of Bari "Aldo Moro", Piazza Umberto I, 70120 Bari, BA, Italy

Interests: ageing; spatial cognition; spatial memory; topographical disorientation; cognitive frailty; human-health–environment interaction; assessment; psychological testing

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Healthy and Active Ageing*** (/journal/ijerph/special_issues/HAA)



Prof. Dr. Hans Bosma

Website (<https://www.maastrichtuniversity.nl/hans.bosma/research>)

SciProfiles (<https://sciprofiles.com/profile/673566>)

Department of Social Medicine, CAPHRI Research School, Maastricht University, P.O. Box 616, 6200 MD Maastricht, The Netherlands

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Interests: socioeconomic determinants of health; psychosocial factors and health; quantitative research methods; life-course epidemiology; type 2 diabetes; quality of life; social participation



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Dr. Soufiane Boufous

Website (<http://www.tars.unsw.edu.au/staffdirectory/boufous.html>)

SciProfiles (<https://sciprofiles.com/profile/157398>)

Transport and Road Safety (TARS) Research, School of Aviation, University of New South Wales (UNSW) Australia, Sydney, Australia

Interests: road safety; data linkage; injury prevention; transport crashes in the media; burden of road trauma

Dr. Daniel Boullosa

Website (<https://www.researchgate.net/profile/Daniel-Boullosa>)

SciProfiles (<https://sciprofiles.com/profile/1009826>)

Graduate Program in Movement Sciences, Federal University of Mato Grosso do Sul, Campo Grande 79070-900, Brazil

Interests: endurance training; resistance training; heart rate variability; post-activation performance enhancement; sprint interval training; concurrent training



Prof. Dr. Denis Bourgeois

Website (<https://cappmea.com/speaker/prof-denis-bourgeois>)

SciProfiles (<https://sciprofiles.com/profile/1015897>)

Health, Systemic, Process, UR 4129 Research Unit, University of Lyon, 69008 Lyon, France

Interests: chronic diseases; periodontology; inflammation; health policy

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Lifestyle, Oral Care Cosmetics, Oral Care and Oral Microbiota Dysbiosis: Current Situation and Perspectives*** (/journal/ijerph/special_issues/oral)

Special Issue in ***Journal of Clinical Medicine: The Oral Microbiome in Health and Disease*** (/journal/jcm/special_issues/Oral_Microbiome_Health_Disease)

Special Issue in ***International Journal of Environmental Research and Public Health: Advances in Oral Health and Chronic Diseases*** (/journal/ijerph/special_issues/oral_health_chronic_diseases)



Prof. Dr. Deborah J. Bowen

Website (https://depts.washington.edu/hserv/faculty/Bowen_Deborah)

Department of Bioethics and Humanities, University of Washington, Seattle, WA 98195, USA

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Interests: cancer prevention; community intervention; health behavior change

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Advancing Primary Prevention of Breast Cancer** ([/journal/ijerph/special_issues/BreastCancer](https://www.mdpi.com/journal/ijerph/special_issues/BreastCancer))

Special Issue in **International Journal of Environmental Research and Public Health: Urgent Questions to Advance Breast Cancer Research in Environment, Disparities and Primary Prevention** ([/journal/ijerph/special_issues/Questions_BreastCancer](https://www.mdpi.com/journal/ijerph/special_issues/Questions_BreastCancer))



Prof. Dr. Katherine M. Boydell

Website (<https://www.blackdoginstitute.org.au/profiles/katherine-boydell/>)

SciProfiles (<https://sciprofiles.com/profile/1675101>)

Black Dog Institute, University of New South Wales, Sydney 2031, Australia

Interests: arts-based methods; qualitative inquiry; experience-based co-design; mental health; knowledge translation



Dr. Mark Boyes

Website (<https://www.markboyes.com/>) **SciProfiles** (<https://sciprofiles.com/profile/1760945>)

School of Psychology, Curtin University, Perth, Australia

Interests: youth mental health; language and literacy difficulties; reading, dyslexia; self-injury; HIV/AIDS; emotion; emotion regulation; coping



Dr. Massimo Bracci

Website (https://www.univpm.it/Entra/Medicina_e_chirurgia_1/docname/idsel/659/docname/MASSIMO%20BRACCI) **SciProfiles** (<https://sciprofiles.com/profile/75977>)

Department of Clinical and Molecular Sciences, Polytechnic University of Marche, 60121 Ancona, Italy

Interests: occupational medicine; shift workers; shift work schedule; night shift work; light-at-night; blue light; circadian rhythms; biological clock; chronobiology; melatonin; clock genes

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Health Consequences of Shift Work and Chronodisruption** ([/journal/ijerph/special_issues/shift_chronodisruption](https://www.mdpi.com/journal/ijerph/special_issues/shift_chronodisruption))

Dr. Robert M. Brackbill

Website (<https://cste.confex.com/cste/2017/webprogram/Person7800.html>)

SciProfiles (<https://sciprofiles.com/profile/224833>)

World Trade Center Health Registry, Division of Epidemiology, Department of Health and Mental

[Back to Top](#)

Hygiene, 125 Worth St, Floor 10, New York, NY 10013, USA

Interests: public health; environmental epidemiology; psychiatric epidemiology; long term health effects of disaster related trauma; disaster preparedness

Special Issues, Collections and Topics in MDPI journals



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Special Issue in **International Journal of Environmental Research and Public Health: Long-Term Health Effects of the 9/11 Disaster** ([/journal/ijerph/special_issues/9-11_Disaster](#))

Special Issue in **International Journal of Environmental Research and Public Health: To Mark the 20th Anniversary of 9/11: Long-Term Health Effects** ([/journal/ijerph/special_issues/20th_Anniversary_9-11](#))



Dr. Nicola Luigi Bragazzi

Website (<https://liam.lab.yorku.ca/person/dr-nicola-luigi-bragazzi/>)

SciProfiles (<https://sciprofiles.com/profile/34026>)

Department of Mathematics and Statistics, University of York, Toronto, ON M3J 1P3, Canada

Interests: public health; epidemiology; infectious disorders; vaccination

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Medicina: Nano-Biosciences in the Field of Health-Care** ([/journal/medicina/special_issues/Nano_Biosciences_Health_Care](#))

Special Issue in **Nutrients: The Impact of Fasting on Human Health: Which Is the Current Evidence?** ([/journal/nutrients/special_issues/fasting_health](#))

Special Issue in **International Journal of Environmental Research and Public Health: Big Data and Mathematical Modeling in Biomedicine** ([/journal/ijerph/special_issues/Big_Data_Mathematical_Modeling_Biomedicine](#))

Special Issue in **Pharmacy: Pharmacists as Immunizers: The Role of Pharmacies in Promoting Immunization Campaigns and Counteracting Vaccine Hesitancy** ([/journal/pharmacy/special_issues/Pharmacists_Immunizers_Promoting_Vaccine_Hesitancy](#))

Special Issue in **International Journal of Environmental Research and Public Health: Climate Change: An Often-Missed Cause of Occupational Injuries?** ([/journal/ijerph/special_issues/environmental_exposure](#))

Special Issue in **Pharmacy: Roles, Responsibilities and Duties of the Pharmacist in COVID-19 Management** ([/journal/pharmacy/special_issues/pharmacist_covid19](#))



Dr. Emilia Bramanti

Website (<http://www.pi.iccom.cnr.it/people/emilia-bramanti>)

SciProfiles (<https://sciprofiles.com/profile/869131>)

Institute of Chemistry of Organo Metallic Compounds (ICCOM CNR), Italian National Research Council, Rome, Italy

Interests: analytical chemistry; biochemistry; clinical chemistry; environmental chemistry; protein chemistry; heavy metals

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Dr. Vasco Branco



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Website (<http://imed.ulisboa.pt/cv/vasco-rui-veloso-neves-branco/>)

Research Institute for Medicines (iMed.U LISboa) Faculty of Pharmacy University of Lisbon, Lisbon, Portugal

Interests: mercury toxicity; selenium and selenoproteins; redox active systems; mechanisms of toxicity

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Metal**

Exposure and Health Risk Assessment (/journal/ijerph/special_issues/Metal-Exposure-Risk)

Special Issue in **International Journal of Environmental Research and Public Health: Xenobiotic**

Mixtures: A Complex Environmental and Human Health Issue ([/journal/ijerph/special_issues](/journal/ijerph/special_issues/Xenobiotic_Mixture)

/Xenobiotic_Mixture)



Prof. Dr. Thomas Brandon

Website (<https://www.moffitt.org/TRIP>)

Moffitt Cancer Center and the University of South Florida, Tampa, FL 33612, USA

Interests: tobacco dependence; cessation and relapse; e-cigarettes; behavioral and self-help interventions for smoking



Prof. Dr. Carmela Bravaccio

Website (<https://www.docenti.unina.it/#!/professor>

/4341524d454c4142524156414343494f425256434d4c36384835304638333957/curriculum)

SciProfiles (<https://sciprofiles.com/profile/1295166>)

Department of Translational Medicine, Federico II University, 80131 Naples, Italy

Interests: autism; child psychiatric; rett syndrome; depression; psychopharmacology in children



Dr. Michael S. Breen

Website (<https://www.ccee.ncsu.edu/people/msbreen/>)

Center for Public Health & Environmental Assessment, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, USA

Interests: air pollution; exposure modeling; mobile and wearable sensors

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Air Pollution**

Modeling (/journal/ijerph/special_issues/Pollution-modeling)

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Special Issue in **[International Journal of Environmental Research and Public Health: Occupational & Environmental Health Risk Assessment \(/journal/ijerph/special_issues/occupational_environmental\)](#)**

Special Issue in **[Sensors: Personal Sensor Technologies for Physiological, Physical Activity, and Air Pollution Exposure Assessments \(/journal/sensors/special_issues/PSTPPAAPEA\)](#)**

Dr. Susanne Breitner

Website (<https://www.helmholtz-muenchen.de/epi/research/research-groups/environmental-risks/staff/staff-research-group-environmental-risks/ma/7093/Dr.-Breitner/index.html>)

Helmholtz Zentrum München - German Research Center for Environmental Health(GmbH), Institute of Epidemiology II, Ingolstädter Landstr. 1 , D-85764 Neuherberg, Germany

Interests: air pollution; air temperature; weather; environmental epidemiology; statistical methods; health impact assessment

Dr. Sven Bremberg

Website (<https://staff.ki.se/people/svbrem>)

Department of Global Public Health, Karolinska Institute, Stockholm, Sweden

Interests: the intersection between understanding structural determinants of child and adolescent health and public policy



Prof. Dr. Britton W. Brewer

Website (<https://springfield.edu/directory/britton-brewer>)

Department of Psychology, School of Social Work and Behavioral Sciences, Springfield College, 263 Alden Street, Springfield, MA 01109, USA

Interests: psychology of sport injury; rehabilitation adherence; self-identity in sport and exercise



Prof. Dr. William Brieger

Website (<https://www.jhsph.edu/faculty/directory/profile/90/william-brieger>)

Health Systems Program, Department of International Health, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD 21205, USA

Interests: social science research; community based public health programming



Dr. Pedro Brito

Website (https://www.researchgate.net/profile/Pedro_Brito6)

SciProfiles (<https://sciprofiles.com/profile/472251>)

Division of Oceanography and Marine Environment, Portuguese Institute of Sea and Atmosphere (IPMA), 1749-077 Lisbon, Portugal

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Interests: biogeochemistry; estuaries; sediments; heavy metals; emerging contaminants; ecotoxicology; estuarine sediments



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Prof. Dr. Arthur L. Brody

Website (<https://profiles.ucsd.edu/arthur.brody>)

1. Department of Psychiatry, University of California San Diego, La Jolla, CA 92093, USA
2. Department of Psychiatry, Veterans Administration San Diego Healthcare System (VASDHS), San Diego, CA 92161, USA

Interests: tobacco use disorder; positron emission tomography; treatment of cigarette smoking; brain imaging; substance use disorders



Prof. Dr. Iain Broom

Website (<https://www3.rgu.ac.uk/dmstaff/broom-iain?>)

SciProfiles (<https://sciprofiles.com/profile/183080>)

Centre for Obesity Research and Epidemiology (CORE), School of Pharmacy and Life Sciences, Robert Gordon University, Garthdee Road, Aberdeen AB10 7QB, UK

Interests: diabetes; obesity; metabolism; nutrition; trauma; sepsis

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Impact of Diet and Food Policy on the Development of Obesity and Type 2 Diabetes Mellitus (T2DM) Epidemics*** (/journal/ijerph/special_issues/diet_diabetes)



Dr. Carlos Brotons

Website (<http://www.eapsardenya.cat>) **SciProfiles** (<https://sciprofiles.com/profile/1523965>)

Research Unit, Sardenya Primary Health Care Center, Biomedical Research Institute Sant Pau, 08025 Barcelona, Spain

Interests: cardiovascular disease prevention; primary health care; general practice; health promotion; cardiovascular diseases; dyslipidemias; risk factors



Dr. Julie Brown

Website1 (<https://medicalsciences.med.unsw.edu.au/people/dr-julie-brown>) **Website2**

(<https://www.neura.edu.au/staff/dr-julie-brown/>)

SciProfiles (<https://sciprofiles.com/profile/302793>)

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1. Injury Division, The George Institute for Global Health, Newtown, NSW 2042, Australia
2. Transurban Road Safety Centre at NeuRA, Randwick, NSW 2031, Australia
3. School of Medical Science, University of New South Wales, Sydney, NSW 2052, Australia

Interests: child; road safety; injury prevention; neural injury; vehicle safety



Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Injury Prevention among Child Occupants*** (/journal/ijerph/special_issues/injury_prevention_child_occupants)

Prof. Dr. Lex Brown

Website (<https://www.griffith.edu.au/environment-planning-architecture/griffith-school-environment/staff/professor-lex-brown>) **SciProfiles** (<https://sciprofiles.com/profile/217799>)

Griffith School of Environment/Cities Research Institute, Griffith University, Brisbane 4111, Australia

Interests: environmental assessment and planning; project and strategic environmental assessment; modelling and management of environmental noise; effects of noise on human health; exposure-response relationships; noise interventions; soundscapes; environment and development



Assoc. Prof. Stephanie Broyles

Website (<https://www.pbrc.edu/research-and-faculty/faculty/?faculty=3622>)

Contextual Risk Factors Laboratory, Pennington Biomedical Research Center, 6400 Perkins Avenue, Baton Rouge, LA 70808, USA

Interests: physical activity; obesity; built environment; social environment; social determinants of health; health equity



Prof. Dr. Antonio Bruno

Website (<https://www.unime.it/it/persona/antonio-bruno>)

SciProfiles (<https://sciprofiles.com/profile/743867>)

Department of Biomedical, Dental Sciences and Morpho-Functional Imaging - University of Messina, Messina, Italy

Interests: psychopharmacology; augmentation strategies; treatment-resistant disorders; schizophrenia; nutraceutical applications in psychiatry; sexual behavior; psychosomatics; negative emotions; anger

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Gender Differences in Emotions, Cognition, and Behavior*** (/journal/ijerph/special_issues/GDECB)



Prof. Dr. Fabrizio Bruschi

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Website (<https://unimap.unipi.it/cercapersone/dettaglio.php?ri=232&template=dettaglio3.tpl>)

MDPI
SciProfiles (<https://sciprofiles.com/profile/41042>)

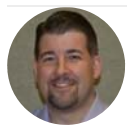
Department of Translational Research, N.T.M.S., Università di Pisa, 56126 Pisa, Italy

Interests: immunology and diagnosis of human parasitic diseases, human infectious diseases

epidemiology; SDS-PAGE; western blotting; immunohistochemistry; biotechnology; PCR; gelatin zymography

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: The Impact of Parasitology on Public Health*** (/journal/ijerph/special_issues/parasitology_public_health)



Dr. Timothy A. Brusseau

Website (https://faculty.utah.edu/u0819733-Tim_Brusseau/hm/index.html)

SciProfiles (<https://sciprofiles.com/profile/401777>)

Department of Health & Kinesiology, University of Utah, Salt Lake City, UT 84112, USA

Interests: physical activity surveillance; school-based physical activity promotion; physical activity measurement and assessment; physical activity interventions; health-related fitness assessment

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Physical Activity and Health in Children*** (/journal/ijerph/special_issues/physical_health_children)



Dr. Matthias Buchecker

Website (<https://www.wsl.ch/en/employees/buchecke.html>)

SciProfiles (<https://sciprofiles.com/profile/563974>)

Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Birmensdorf, Switzerland

Interests: social geography; place meanings; place identity; public participation; cultural heritage; social learning; integrated resource management; integrated landscape development

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Geosciences: Cultural Transformations of Mountain Landscapes*** (/journal/geosciences/special_issues/Cultural_Transformations_Mountain_Landscapes)



Dr. Christoph Buck

Website (<https://www.bips-institut.de/en/contact/staff/research-fellow.html?MAid=386>)

SciProfiles (<https://sciprofiles.com/profile/687986>)

Department of Biometry and Data Management, Leibniz Institute for Prevention Research and Epidemiology—BIPS, 28359 Bremen, Germany

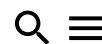
Interests: spatial data analysis; longitudinal data analysis; environmental exposure; walkability; active

[Back to Top](#)

living environments; physical activity; accelerometry



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Dr. Francesca Buiarelli

Website (<https://www.chem.uniroma1.it/dipartimento/persona/francesca-buiarelli>)

SciProfiles (<https://sciprofiles.com/profile/234168>)

Department of Chemistry, Sapienza University of Rome, 00185 Rome, Italy

Interests: particulate matter; atmospheric aerosols; water pollution; metabolism study; bio-aerosol; sample pretreatment; GC–MS, HPLC–MS/MS, and CE-UV techniq

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Impact of Particulate Matter on the Environment and Health*** (/journal/ijerph/special_issues/IPMEH)



Prof. Dr. A. Bulbena-Vilarrasa

Website (<https://www.ehlers-danlos.com/antonio-bulbena/>)

SciProfiles (<https://sciprofiles.com/profile/1510106>)

1. Department Psychiatry and Forensic Medicine, Universitat Autònoma de Barcelona, 08193 Bellaterra, Spain

2. Institut de Neuropsiquiatria i Addiccions. Parc de Salut Mar, 08003 Barcelona, Spain

Interests: anxiety; Ehlers Danlos; functional somatic disorders; stress; vagal; EMDR; neurosis

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Advances in Anxiety Disorders and Somatic Conditions Research*** (/journal/ijerph/special_issues/anxiety_disorders_somatic)

Dr. Jim B. Burch

Website (https://www.sc.edu/study/colleges_schools/public_health/faculty-staff/burch_jim.php)

Arnold School of Public Health, University of South Carolina, Columbia, SC 29208, USA

Interests: occupational; environmental; and molecular epidemiology; shift work; circadian rhythm disruption and cancer; stress; inflammation and racial health disparities; epidemiology of non-ionizing and ionizing radiation



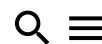
Prof. Dr. Sloane Burke Winkelman

Website (<http://www.csun.edu/health-human-development/health-sciences/sloane-burke>)

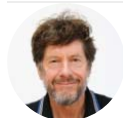
Public Health Programs Health Sciences, Department California State University, Northridge Jacaranda Hall (JD), 2501 Northridge, CA 91330, USA

Interests: migrant health

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Special Issues, Collections and Topics in MDPI journalsSpecial Issue in ***International Journal of Environmental Research and Public Health: Migrant*****Health** ([/journal/ijerph/special_issues/migrant-health](https://journal/ijerph/special_issues/migrant-health))([toggle desktop layout cookie](#))**Dr. Nicola Burton****Website** (<https://experts.griffith.edu.au/9085-nicola-burton>)**SciProfiles** (<https://sciprofiles.com/profile/1394555>)

School of Applied Psychology, Griffith University, Mt Gravatt, Queensland 4122, Australia

Interests: health psychology; physical activity/exercise; health coaching; behavioural counselling; behavioural determinants; behaviour change; sleep psychology**Prof. Dr. Martin Burtscher****Website** (<https://www.researchgate.net/profile/Martin-Burtscher-3>)**SciProfiles** (<https://sciprofiles.com/profile/113704>)

Department of Sport Science, University of Innsbruck, Fürstenweg 185, A-6020 Innsbruck, Austria

Interests: exercise physiology; extreme environments; high-altitude medicine**Special Issues, Collections and Topics in MDPI journals**Special Issue in ***International Journal of Environmental Research and Public Health: Mountain*****Sports Activities: Injuries and Prevention** ([/journal/ijerph/special_issues/Sports_Injuries](https://journal/ijerph/special_issues/Sports_Injuries))Special Issue in ***Journal of Clinical Medicine: Clinical and Physiological Consequences of*****Hypoxia/Hypoxemia in Healthy Subjects and Patients** ([/journal/jcm/special_issues](https://journal/jcm/special_issues/Clinical_Physiological_Hypoxia_Hypoxemia_Healthy_Subjects_Patients)[/Clinical_Physiological_Hypoxia_Hypoxemia_Healthy_Subjects_Patients](https://journal/jcm/special_issues/Clinical_Physiological_Hypoxia_Hypoxemia_Healthy_Subjects_Patients))Special Issue in ***International Journal of Environmental Research and Public Health: The 2nd*****edition of Mountain Sports Activities: Injuries and Prevention** ([/journal/ijerph/special_issues](https://journal/ijerph/special_issues/MSAIP)[/MSAIP](https://journal/ijerph/special_issues/MSAIP))**Prof. Dr. Andrew Bush****Website** (<https://www.imperial.ac.uk/people/a.bush>)

National Heart and Lung Institute, London SW3 6NP, UK

Interests: paediatric respiratory medicine; paediatric asthma; cystic fibrosis; bronchiectasis; airway inflammation; preschool wheeze**Dr. Zahid Ahmad Butt****Website** (<https://uwaterloo.ca/public-health-and-health-systems/people-profiles/zahid-butt>)**SciProfiles** (<https://sciprofiles.com/profile/1062057>)

School of Public Health and Health Systems, University of Waterloo, 200 University Avenue West,

[Back to Top](#)

Waterloo, ON N2L 3G1, Canada

Interests: HIV/HCV/HBV coinfections; vaccine preventable diseases; communicable and non-communicable disease syndemics; global health; big data; spatial analysis of complex data

Special Issues, Collections and Topics in MDPI journals [\(\(toggle_desktop_layout_cookie\)\)](#)  

Special Issue in **International Journal of Environmental Research and Public Health: Vaccine Hesitancy and COVID-19** ([/journal/ijerph/special_issues/Vaccine_Hesitancy](#))

Prof. Dr. Abraham P. Buunk

Website (<https://www.apbuunk.com/>)

Department of Psychology, University of Groningen, Grote Kruisstraat 2/1, 9712 TS Groningen, The Netherlands

Interests: social and evolutionary psychology

Prof. Dr. Lauri O. Byerley

Website (<https://www.medschool.lsuhschool.edu/physiology>

[/faculty_detail.aspx?name=byerley_lauri](#)) **SciProfiles** (<https://sciprofiles.com/profile/1747830>)

Sports and Health Sciences, School of Health Sciences, American Public University System, Charles Town, WV 25414, USA

Interests: diet; gut microbiome; body composition; cancer cachexia; sports nutrition; assessment of dietary intake and the role of dietary constituents on health; nutrition education of health science students

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Nutrients: Gut Microbiome: Profound Implications for Diet and Health** ([/journal/nutrients/special_issues/Gut_Microbiome_Implications_Diet_Health](#))

Dr. Hyang-Min Byun

Website (<https://hyangminbyun.wixsite.com/research>)

SciProfiles (<https://sciprofiles.com/profile/839864>)

Human Nutrition Research Centre, Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne NE2 4HH, UK

Interests: epigenetics; environmental exposure; retrotransposons; biomarkers; cardiometabolic risk factors



Prof. Dr. Francisco Caamaño Isorna

Website (<https://www.usc.es/saudep/persoa/francisco-caamano-isorna/>)

Department of Public Health, Universidade de Santiago de Compostela, 15782 Santiago, Spain

Interests: explanatory factors and consequences of alcohol consumption among college students

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Alcohol Use Among Adolescents and Young People** ([/journal/ijerph/special_issues/Alcohol_Use](#))

Dr. Anabela Cachada

Website (<http://www2.ciimar.up.pt/team.php?id=44>)

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SciProfiles (<https://sciprofiles.com/profile/129859>)

CIIMAR-UP & Department of Biology, Faculty of Sciences, University of Porto, Rua do Campo Alegre, s/n, 4169-007 Porto, Portugal

Interests: risk assessment; soil pollution; bioavailability; fate of pollutants; pollution monitoring

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Soil Pollution and Risk Assessment*** (/journal/ijerph/special_issues/Soil_Pollut_Risk_Assess)



Prof. Dr. Yongli Cai

Website (<https://designschool.sjtu.edu.cn/teacher/31104c124abec4f853ad19c8530ab586/professor/detail/5ec6b5cbc4b4b304afeb54de>)

School of Design, Shanghai Jiao Tong University, 800 Dongchuan RD. Minhang District, Shanghai 200240, China

Interests: urban and regional ecosystem services; landscape planning and ecological restoration

Special Issues, Collections and Topics in MDPI journals

Topical Collection in ***International Journal of Environmental Research and Public Health: Frontiers in Ecosystem Services of Urban Greenspace and Regional Ecosystem Management*** (/journal/ijerph/special_issues/Ecosystem_Services_Urban)

Special Issue in ***International Journal of Environmental Research and Public Health: Frontiers in Territorial Spatial Planning and Governance*** (/journal/ijerph/special_issues/Territorial_Spatial_Planning_Governance)



Dr. Saverio Caini

Website (<http://www.ispo.toscana.it/>) **SciProfiles** (<https://sciprofiles.com/profile/582951>)

Institute for Cancer Research, Prevention and Clinical Network (ISPRO), Via Cosimo il Vecchio 2, 50139 Florence, Italy

Interests: melanoma; skin cancer; epidemiology; genetics; risk factors; prevention

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Genes: Skin Cancer: Genetics, Diagnosis and Prevention*** (/journal/genes/special_issues/Skin_Genetics_Prevention)

Special Issue in ***Cancers: Lifestyle Modifications and Survival of Cancer Patients*** (/journal/cancers/special_issues/Survival_Cancers)

Dr. Samuel Caito

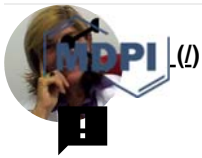
Website (https://www.husson.edu/directory/samuel_caito)

SciProfiles (<https://sciprofiles.com/profile/1791387>)

School of Pharmacy, College of Health and Pharmacy, Husson University, Bangor, ME 04401, USA

Interests: methylmercury; heavy metals; *C. elegans*; metabolism; lipids; carbohydrates

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Dr. Gemma Calamandrei

Website (<http://www.crome-life.eu/index.php/calamandrei/>)

SciProfiles (<https://sciprofiles.com/profile/89665>)

Section of Neurotoxicology and Neuroendocrinology, Department of Cell Biology and Neurosciences, Istituto Superiore di Sanità, 00161 Rome, Italy

Interests: neurodevelopmental disorders; developmental neurotoxicity; child development; sex differences in behaviour; endocrine disruptors; animal models; environmental pollutants; pesticides; heavy metals; nutrition



Dr. Raffaella Calati

Website (https://www.researchgate.net/profile/Raffaella_Calati)

SciProfiles (<https://sciprofiles.com/profile/828488>)

Department of Psychology, University of Milan-Bicocca, Piazza dell'Ateneo Nuovo 1, 20126 Milan, Italy

Interests: mood disorders; major depressive disorder; suicide; personality disorders; psychotherapy; meta-analysis; statistics tools

Dr. Mona S. Calvo

Website (<https://apha.confex.com/apha/137am/webprogram/Role357893.html>)

Retired -Food and Drug Administration, Rockville, United States Department of Medicine, Mount Sinai School of Medicine, New York, NY 11201, USA

Interests: public health issues related to food fortification with vitamin D, calcium and dietary supplements; phosphorus sustainability, phosphate-food additive use and excess phosphorus intake in chronic kidney disease; nutritional status and hormonal regulation of calcium, phosphorus and vitamin D, and dietary management/prevention of kidney and bone disease



Prof. Dr. Florence Campeotto

Website (<https://www.aphp.fr/offre-de-soin/medecin/515802/061/01>)

1. Pediatric Gastroenterology Department, Necker-Enfants-malades Hospital (AP-HP), 75015 Paris, France

2. Microbiological Laboratory, Faculty of Pharmacy, Inserm U1139, University of Paris, 75006 Paris, France

Interests: food allergy; intestinal microbiota within 1000 days; cow's milk allergy and wheat allergy in children



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Prof. Dr. Guglielmo Campus

Website (https://www.unibe.ch/news/media_news/media_relations_e/media_releases

[/2019/medienmitteilungen_2019](#)

[/internationally_acknowledged_expert_becomes_endowed_professor_of_preventive_dentistry](#)

[/index_eng.html](#)) **SciProfiles**

Department of Restorative, Preventive and Paediatric Dentistry, University of Bern, 3010 Bern, Switzerland

Interests: community dentistry; oral epidemiology; public health; cariology; oral health prevention; pediatric dentistry

Special Issues, Collections and Topics in MDPI journals

Special Issue in [International Journal of Environmental Research and Public Health: COVID-19: A Public Health Approach for Health Professionals](#) ([/journal/ijerph/special_issues/COVID-19-dental](#))

Special Issue in [International Journal of Environmental Research and Public Health: Changing Dental Profession – Modern Forms and Challenges in Dental Practice](#) ([/journal/ijerph/special_issues/Changing_Dental_Profession_Modern_Forms_Challenges_Dental_Practice](#))

Special Issue in [International Journal of Environmental Research and Public Health: Dentistry and COVID-19: Challenges and Opportunities for Providing Safe Care](#) ([/journal/ijerph/special_issues/dentistry_COVID-19_challenges](#))

Special Issue in [International Journal of Environmental Research and Public Health: Determinants of Social Inequalities in Health: New Perspectives for Policies Intervention](#) ([/journal/ijerph/special_issues/social_inequalities_health](#))

Special Issue in [Children: Advance Research in Pediatric Dental Disease](#) ([/journal/children/special_issues/Pediatric_Dental_Disease](#))

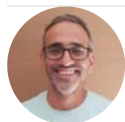


Prof. Dr. Silvia Sara Canetto

Website (<http://psy.psych.colostate.edu/psylist/detail.asp?Num=12>)

Department of Psychology, Colorado State University, Fort Collins, CO 80523, USA

Interests: diversity (i.e., gender; sexualities; age; social class; physical health; culture; nationality) issues in suicidal behaviors and hastened death (e.g., assisted suicide; euthanasia; medical-aid-in-dying)



Dr. Nuno Canha

Website (<https://orcid.org/0000-0002-0856-8448>)

SciProfiles (<https://sciprofiles.com/profile/131765>)

Centro de Ciências e Tecnologias Nucleares, Instituto Superior Técnico, Universidade de Lisboa, Estrada Nacional 10, Km 139.7, 2695-066 Bobadela LRS, Portugal

Interests: indoor air quality; air pollution; aerosols, indoor sources; source apportionment; ventilation; sleep; biomonitoring

Special Issues, Collections and Topics in MDPI journals

Special Issue in [International Journal of Environmental Research and Public Health: Integrated](#)

[human exposure to air pollution \(/journal/ijerph/special_issues/IHETAP\)](/journal/ijerph/special_issues/IHETAP)

Special Issue in **[International Journal of Environmental Research and Public Health: 2nd Edition of the Special Issue “Integrated Human Exposure to Air Pollution” \(/journal/ijerph/special_issues/2nd_Air_Pollution_Exposure\)](#)** ⌵ ⌵ (/toggle_desktop_layout_cookie) 🔍



Dr. Emanuele Cannizzaro

[Website \(https://www.unipa.it/persona/docenti/c/emanuele.cannizzaro/?pagina=curriculum\)](https://www.unipa.it/persona/docenti/c/emanuele.cannizzaro/?pagina=curriculum)

Department of Health Promotion Sciences Maternal and Infantile Care, Internal Medicine and Medical Specialities “Giuseppe D’Alessandro”, University of Palermo, via del Vespro 133, 90127 Palermo, Italy

Interests: occupational medicine; toxicology; work-related stress; swift work

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in **[International Journal of Environmental Research and Public Health: Work and](#)**

[Addictions: From Biology to Practice \(/journal/ijerph/special_issues](#)

[/Work_Addictions_Biology_Practice\)](#)

Special Issue in **[Sustainability: Working during the COVID-19 Global Pandemic \(/journal](#)**

[/sustainability/special_issues/Psy_COVID-19\)](#)

Special Issue in **[Sustainability: Coronavirus Disease and Sustainability: Clinical Management,](#)**

[Work Organization and Public Health \(/journal/sustainability/special_issues/covid_sus\)](#)

Prof. Dr. Cristina Canova

[Website \(https://en.didattica.unipd.it/off/docente/0D27E9500BE9F153E44F692AA9ED660F\)](https://en.didattica.unipd.it/off/docente/0D27E9500BE9F153E44F692AA9ED660F)

[SciProfiles \(https://sciprofiles.com/profile/651754\)](https://sciprofiles.com/profile/651754)

Department of Cardio-Thoraco-Vascular Sciences and Public Health, University of Padova, 35131 Padova, Italy

Interests: population-based birth cohort study; longitudinal studies; environmental epidemiology; pharmacoepidemiology; real-world data

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in **[International Journal of Environmental Research and Public Health: Population-](#)**

[Based Birth Cohort Studies in Epidemiology \(/journal/ijerph/special_issues](#)

[/Birth_Cohort_Studies\)](#)

Special Issue in **[International Journal of Environmental Research and Public Health: Real World](#)**

[Data for Population-Based Pediatric Studies \(/journal/ijerph/special_issues/PBPS\)](#)



Dr. Jennifer Cantrell

[Website \(https://publichealth.nyu.edu/faculty/jennifer-cantrell\)](https://publichealth.nyu.edu/faculty/jennifer-cantrell)

Department of Social and Behavioral Sciences, College of Global Public Health, New York University, 715 Broadway, 12th Floor, New York, NY 10003, USA

Interests: tobacco control and regulatory policy; advertising and marketing; tobacco-related disparities; substance use and misuse including opioid use; public health policy; population-based evaluation and Back to Top

surveillance; health messaging; smoking cessation interventions; e-cigarettes



Dr. Shenbin Cao

Website (<https://facte.bjut.edu.cn/info/1106/2287.htm>)

SciProfiles (<https://sciprofiles.com/profile/1957012>)

College of Architecture & Civil Engineering, Faculty of Urban Construction, Beijing University of Technology, Beijing 100124, China

Interests: wastewater biological treatment; partial nitrification (nitritation); anammox; partial denitrification (denitratation); high-rate activated sludge process; sludge fermentation; anaerobic digestion



Dr. Jaime Villaverde Capellan

Website (<https://www.irnas.csic.es/en/jaime-villaverde-capellan/>)

CSIC - Instituto de Recursos Naturales y Agrobiología de Sevilla (IRNAS), 41012 Sevilla, Spain

Interests: bioremediation; biological; biotechnological; emerging contaminants



Prof. Dr. Stefano Capolongo

Website (<https://www.designandhealth.org/team/prof-stefano-capolongo/>)

SciProfiles (<https://sciprofiles.com/profile/191007>)

Department of Architecture, Built environment and Construction engineering, Politecnico di Milano, Via Giovanni Ponzio, 31, 20133 Milano MI, Italy

Interests: healthcare design; healthcare facilities; hospital layouts; functional distribution; healthcare flows; flexibility in healthcare; indoor air quality; evidence based design



Dr. Paolo Capparè

Website (https://www.gsdinternational.com/static/upload/Curriculum/CV_Cappar%C3%A9Paolo_OS.R.pdf)

Department of Dentistry, Vita-Salute San Raffaele University, 20132 Milan, Italy

Interests: dentistry; implantology; oral and maxillofacial surgery; biomaterials



Dr. Tiziana Cappello

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Website (<https://www.unime.it/it/persona/tiziana-cappello>)

MDPI
SciProfiles (<https://sciprofiles.com/profile/1264039>)

Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Viale F. Stagno d'Alcontres 31, 98166 Messina, Italy

Interests: environmental metabolomics; aquatic ecotoxicology; biomonitoring and remediation strategies; environmental risk assessment; metals; emergent pollutants (i.e. microplastics, nanoparticles); marine invertebrates; fish; metabolic pathways; biomarkers in ecotoxicity

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Microplastics in the Marine Environment, Freshwater and Sewage Sludge: Occurrence and Biological Impact on Aquatic Organisms*** (/journal/ijerph/special_issues/MITME)



Dr. Tiziana Cappello

Website (https://www.researchgate.net/profile/Tiziana_Cappello)

SciProfiles (<https://sciprofiles.com/profile/1264039>)

Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy

Interests: environmental metabolomics; Aquatic ecotoxicology; Climate change; Biomonitoring and remediation strategies; Environmental risk assessment; Effects of xenobiotics; Emerging pollutants (i.e. microplastics, nanoparticles); Marine invertebrates; Fish; Metabolic pathways; Biomarkers in ecotoxicity

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Microplastics in the Marine Environment, Freshwater and Sewage Sludge: Occurrence and Biological Impact on Aquatic Organisms*** (/journal/ijerph/special_issues/MITME)



Prof. Dr. Fabio Caputo

Website (<http://www.ausl.fe.it/azienda/organizzazione/amministrazione-trasparente/curriculum/dirigenti-art-10-c-8-lett-d-d-lgs-33-2013/dirigenti-art-10-c-8-lett-d-d-lgs-33-2013/curricula-salvati/caputo>)

Department of Internal Medicine, SS Annunziata Hospital, Cento, 44042 Ferrara, Italy

Interests: diagnosis of alcohol use disorder; alcohol-related liver disease; pharmacological treatment of alcohol use disorder; diagnosis and treatment of alcohol-related disease



Dr. Lucia Carboni

Website (<https://www.unibo.it/sitoweb/lucia.carboni4/cv-en>)

SciProfiles (<https://sciprofiles.com/profile/580890>)

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Department of Pharmacy and Biotechnology, Alma Mater Studiorum-University of Bologna, 40126 Bologna, Italy

Interests: major depression; antidepressants; addiction; Alzheimer's disease; biomarkers; animal models; gene expression; psychopharmacology

Special Issues, Collections and Topics in MDPI journals

Special Issue in **[International Journal of Environmental Research and Public Health: Advances in Major Depressive Disorder Research](/journal/ijerph/special_issues/Major_Depressive_Disorder)** (/journal/ijerph/special_issues/Major_Depressive_Disorder)



Prof. Dr. Annalaura Carducci

Website (<https://pisa.academia.edu/annalauracarducci>)

SciProfiles (<https://sciprofiles.com/profile/148256>)

Department of Biology, University of Pisa, Via S. Zeno 35/39, 56127 Pisa, Italy

Interests: hygiene; public health; infectious diseases; risk assessment; environmental virology; water; aerosol; health literacy; risk communication; occupational health



Prof. Dr. Francesco Caridi

Website (<https://www.unime.it/it/persona/francesco-caridi>)

SciProfiles (<https://sciprofiles.com/profile/754600>)

Department of Mathematical and Computer Sciences, Physical Sciences and Earth Sciences, University of Messina, 98166 Messina, Italy

Interests: biopolymers; xerogels; drug delivery systems; FTIR-ATR spectroscopy; Raman spectroscopy; ionizing radiations dosimetry; environmental radioactivity; material characterization

Special Issues, Collections and Topics in MDPI journals

Special Issue in **[Applied Sciences: Environmental Radioactivity and Pollution](/journal/applsci/special_issues/environmental_radioactivity)** (/journal/applsci/special_issues/environmental_radioactivity)

Special Issue in **[Materials: Detectors for Assessment of Natural Radioactivity in Drinking Water: Materials and Method](/journal/materials/special_issues/detectors_water)** (/journal/materials/special_issues/detectors_water)

Special Issue in **[Applied Sciences: Advances in Environmental Applied Physics](/journal/applsci/special_issues/Environmental_Applied_Physics)** (/journal/applsci/special_issues/Environmental_Applied_Physics)

Special Issue in **[Gels: Advances in Xerogels: From Design to Applications](/journal/gels/special_issues/advances_xerogels)** (/journal/gels/special_issues/advances_xerogels)

Special Issue in **[Education Sciences: Innovation and Challenges in Teaching and Learning Applied Sciences](/journal/education/special_issues/teaching_learning)** (/journal/education/special_issues/teaching_learning)

Special Issue in **[Materials: Pigments between Antiquity and Modernity](/journal/materials/special_issues/Pigments_Antiquity_Modernity)** (/journal/materials/special_issues/Pigments_Antiquity_Modernity)



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Prof. Dr. Flavia Carle

Website (https://www.univpm.it/Entra/Medicina_e_chirurgia_1/docname/idsel/350/docname/FLAVIA%20CARLE) **SciProfiles** (<https://sciprofiles.com/profile/1122838>)

Department of Biomedical Sciences and Public Health, Università Politecnica delle Marche, 60020 Ancona, Italy

Interests: biostatistics; epidemiology; healthcare research; public health; diabetes



Dr. Claudia Carmassi

Website (<https://unimap.unipi.it/cercapersone/dettaglio.php?ri=8851>)

Department of Clinical and Experimental Medicine, University of Pisa, 56126 Pisa, Italy

Interests: mood disorders; PTSD; post-traumatic stress spectrum; anxiety; complicated grief



Prof. Dr. Marco Carmignani

Website (<https://www.univaq.it/rubrica.php?id=84&docente=on>)

Department of Basic and Applied Biology, Università degli Studi dell'Aquila, 6710 L'Aquila0, Italy

Interests: cardiovascular pharmacology/toxicology; environmental pollutants; xenobiotics and cancer; neuroendocrine toxicology



Prof. Dr. Oliana Carnevali

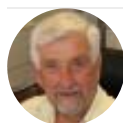
Website (<https://www.univpm.it/Entra/Engine/RAServePG.php/P/320710012150/idsel/521/docname/CARNEVALI%20OLIANA>) **SciProfiles** (<https://sciprofiles.com/profile/833315>)

Department of Life and Environmental Sciences, Università Politecnica delle Marche, Via Brecce Bianche, 60131 Ancona, Italy

Interests: gamete quality in teleost; reproductive endocrinology and physiology of new species for aquaculture; development of new diet for environment-friendly aquaculture; animal welfare monitoring; reproductive toxicology to monitor the environmental risk; appetite control

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Molecular Sciences: Molecular Control of Growth Performance*** (/journal/ijms/special_issues/Growth_Performance)



Dr. David Carpenter

Website (<https://www.albany.edu/ihe/>) **SciProfiles** (<https://sciprofiles.com/profile/63594>)

Institute for Health and the Environment, University at Albany, 5 University Pl., Rm. A217, Rensselaer, Back to Top

NY 12144, USA

Interests: persistent organic pollutants; environmental causes of human disease; air pollution; diabetes; cardiovascular disease



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Prof. Dr. Luis Carrasco Páez

Website (<https://www.us.es/trabaja-en-la-us/directorio/luis-carrasco-paez>)

SciProfiles (<https://sciprofiles.com/profile/1246259>)

Department of Physical Education and Sport, University of Seville, Pirotecnia Campus. Pirotecnia St., s/n, 41013 Seville, Spain

Interests: exercise physiology; stress hormones; anxiety; depression; neurotrophic factors; neuroplasticity

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Frontiers in Sports and Exercise Psychology: A Psychophysiological Perspective** (/journal/ijerph/special_issues/Frontiers_Sport_Psychology)



Dr. Florence Carrouel

Website (<https://p2s.univ-lyon1.fr/membres/florence-carrouel-938180.kjsp>)

SciProfiles (<https://sciprofiles.com/profile/407410>)

Department of Fundamental and Clinical Biological Sciences, Systemic Healthcare Laboratory EA 4129, University of Lyon, 69007 Lyon, France

Interests: microbiology; infectiology; molecular biology; nanoparticles; cosmetics

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Oral Microbiota and Oral Health** (/journal/ijerph/special_issues/Oral_Microbiota_Health)

Special Issue in **Journal of Clinical Medicine: The Oral Microbiome in Health and Disease** (/journal/jcm/special_issues/Oral_Microbiome_Health_Disease)



Prof. Dr. Laura Carrozzi

Website (<https://unimap.unipi.it/cercapersone/dettaglio.php?ri=115630>)

Department of Surgery, Medicine, Molecular biology and Critical Care, University of Pisa, and Cardiothoracic and Vascular Department, University Hospital of Pisa, via Savi, 10. 56126 Pisa, Italy

Interests: epidemiology of respiratory diseases; smoking and smoking cessation; lung cancer screening; COPD, bronchiectasis; bronchial asthma; interstitial lung diseases; acute and chronic respiratory failure; pulmonary embolism

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Dr. Fraser Carson

[Website \(https://www.lunex-university.net/university/team/dr-fraser-carson/\)](https://www.lunex-university.net/university/team/dr-fraser-carson/)

[SciProfiles \(https://sciprofiles.com/profile/502828\)](https://sciprofiles.com/profile/502828)

Centre for Sport Research, School of Exercise and Nutrition Sciences, Deakin University, Geelong, VIC 3220, Australia

Interests: health psychology; psychological wellbeing; stress and coping; sport coaching; women in sport; women in leadership

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in **[International Journal of Environmental Research and Public Health: Mental Health and Wellbeing in the Sport Workforce \(/journal/ijerph/special_issues/Mental_Sport\)](/journal/ijerph/special_issues/Mental_Sport)**



Dr. Angela Carta

[Website \(https://www.unibs.it/dipartimenti/specialit%C3%A0-medico-chirurgiche-scienze-radiologiche-e-sanit%C3%A0-pubblica/personale-del-dipartimento/ricercatori/dottssa-carta-angela\)](https://www.unibs.it/dipartimenti/specialit%C3%A0-medico-chirurgiche-scienze-radiologiche-e-sanit%C3%A0-pubblica/personale-del-dipartimento/ricercatori/dottssa-carta-angela)

Department of Medical and Surgical Specialties, Radiological Sciences and Public Health, Section of Public Health and Human Sciences, University of Brescia, 25123 Brescia, Italy

Interests: radiological sciences; public health



Prof. Dr. Constantinos Cartalis

[Website \(http://en.env.phys.uoa.gr/fileadmin/env.phys.uoa.gr/uploads/cartalis_cv_en.pdf\)](http://en.env.phys.uoa.gr/fileadmin/env.phys.uoa.gr/uploads/cartalis_cv_en.pdf)

Department of Physics, National and Kapodistrian University of Athens, 15784 Athens, Greece

Interests: urban environment; air pollution; thermal environment in cities; climate change adaptation

[Special Issues, Collections and Topics in MDPI journals](#)

Special Issue in **[Sustainability: Urban Heat Island \(/journal/sustainability/special_issues/heat_island\)](/journal/sustainability/special_issues/heat_island)**

Special Issue in **[Sustainability: Urban Climate Modeling and Assessment in Support of Sustainable Development \(/journal/sustainability/special_issues/urban_climate\)](/journal/sustainability/special_issues/urban_climate)**

Dr. Massimo Caruso

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Department of Biomedical and Biotechnological Sciences (BIOMETEC), Università degli Studi di Catania, 95123 Catania, Italy

Interests: smoke; tobacco related diseases; electronic nicotine delivery systems; asthma; allergies

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Dr. Fernando P. Carvalho

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Laboratório de Protecção e Segurança Radiológica, Instituto Superior Técnico/Universidade de Lisboa, Estrada Nacional 10, km 139, 2695-066 Bobadela LRS, Portugal

Interests: environmental radioactivity; radioecology; biogeochemistry of radioelements; pesticide residues; ecotoxicology; environmental risk assessment



Dr. Maribel Casas

Website (<https://www.isglobal.org/our-team/-/profiles/18581>)

Barcelona Institute for Global Health (ISGlobal), Doctor Aiguader 88, 08003 Barcelona, Spain

Interests: child health; endocrine-disrupting chemicals; respiratory health; epidemiology; human biomonitoring; air pollution

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Occupational and Environmental Asthma*** (/journal/ijerph/special_issues/OEA)

Special Issue in ***International Journal of Environmental Research and Public Health: Air Pollution Exposure and Health of Vulnerable Groups*** (/journal/ijerph/special_issues/Air_Pollu_Expo_Vulnerable_Groups)



Prof. Dr. Patricia Casey

Website (<https://www.mater.ie/consultants/prof-patricia-casey/>)

Department of Adult Psychiatry, Mater Misericordiae University Hospital, 63 Eccles Street, 7 D07 R2WY Dublin, Ireland

Interests: adjustment disorder; religion/spirituality and mental health; self harm and suicide

Prof. Dr. Silvia Casini

Website (<https://www.unisi.it/ugov/person/10226>)

Department of Environment, Earth and Physical Sciences, University of Siena, Banchi di Sotto, 55, 53100 Siena, Italy

Interests: Ecotoxicological monitoring based on biomarkers, interaction between pesticides and non target species in agroecosystems, presence and effects of plastics in marine organisms, noninvasive biomarkers in protected species



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Dr. Beatrice Casini

Website (<https://unimap.unipi.it/cercapersone/dettaglio.php?ri=870>)

SciProfiles (<https://sciprofiles.com/profile/244637>)

Department of Translational Research, New Technologies in Medicine and Surgery, University of Pisa, 56126 Pisa, Italy

Interests: epidemiology of infectious diseases; molecular epidemiology of pathogenic microorganisms; prevention of healthcare-associated infections; assessment and control of microbiological risks of water; assessment of occupational biological risk; health communication and implementation of communication tools

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: New and Re-emerging Pathogens*** (/journal/ijerph/special_issues/emergence_pathogen)



Prof. Dr. Andrea Cassoni

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SciProfiles (<https://sciprofiles.com/profile/1498860>)

Department of Oral and Maxillofacial Sciences, Sapienza University of Rome, Via Caserta 6, 00161 Rome, RM, Italy

Interests: oral and maxillofacial trauma; reconstruction surgery; head and neck cancer; facial palsy; maxillo-mandibular malformations

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Diagnostics: Technological Development of Imaging for Diagnosis in Oral and Maxillofacial Trauma*** (/journal/diagnostics/special_issues/Oral_Maxillofacial_Trauma)

Dr. Loriana Castellani

Website (<https://www.unicas.it/didattica/docenti>)

/schedadocente.aspx?nome_cognome=loriana_castellani)

Department of Human Sciences, Society and Health, University of Cassino and Lazio Meridionale, Viale dell'Università, 03043 Cassino, Italy

Interests: exercise physiology

Prof. Dr. Lorys Castelli

Website (<https://www.clinicacomunita.unito.it/do/docenti.pl/Alias?lorys.castelli#tab-profilo>)

SciProfiles (<https://sciprofiles.com/profile/1369876>)

Department of Psychology, University of Turin, 10124 Torino, Italy

Interests: alexithymia; emotional regulation; psychological distress; depression; pain; psycho-oncology; post-traumatic growth



Prof. Dr. Carlos Castillo-Chavez

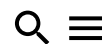
Website (<https://sustainability.asu.edu/person/carlos-castillo-chavez/>)

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Simon A. Levin Mathematical, Computational & Modeling Sciences Center, Arizona State University, PO Box 871901, Tempe, AZ 85287-190, USA

Interests: mathematical biology; theoretical biology; disease evolution; epidemiology

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Prof. Dr. Jose Castro-Piñero

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1. Department of Physical Education, Faculty of Education Sciences, University of Cadiz, 11003 Cádiz, Spain

2. Biomedical Research and Innovation Institute of Cádiz (INiBICA) Research Unit, University of Cadiz, 11003 Cádiz, Spain

Interests: public health and epidemiology in physical activity; sedentary behaviors and physical fitness; cardiovascular risk factors



Prof. Dr. Mauro Ceccanti

Website (<http://www.crarl.it/mauro-ceccanti/>)

Department of Clinical Medicine, Viale del Policlinico, 00161 Rome, Italy

Interests: alcohol abuse and alcoholism; alcoholic liver disease; alcohol detoxification

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***Antioxidants: Alcohol-Induced Oxidative Stress in Health and Disease and the Role of Antioxidants*** (/journal/antioxidants/special_issues/antioxidant_nutrients_alcohol/)



Dr. Francesca Cecchi

Website (<https://www.unifi.it/p-doc2-2020-0-C-3f2b342a372931-0.html>)

SciProfiles (<https://sciprofiles.com/profile/709668>)

1. IRCCS Fondazione Don Carlo Gnocchi, 50143 Florence, Italy

2. Department of Clinical and Experimental Medicine, University of Florence, 50134 Florence, Italy

Interests: stroke rehabilitation; neurorehabilitation; physical rehabilitation; physical medicine; musculoskeletal disorders; robotic rehabilitation; exercise therapy

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Application of Robotic Devices for Neurologic Rehabilitation*** (/journal/ijerph/special_issues/Robotic_Device)



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Dr. Carlos Celis

Website (<https://www.gla.ac.uk/researchinstitutes/icams/staff/carloscelis/#/>)

BHF Glasgow Cardiovascular Research Centre, Institute of Cardiovascular and Medical Sciences, College of Medical, Veterinary and Life Sciences, University of Glasgow, Glasgow, G12 8TA, UK

Interests: precision nutrition; physical activity; genetics and its role on chronic diseases

**Dr. Jose A. Centeno**

Website (http://www.medicalgeology.org/pages/public/imga/bios/Jose_Centeno.html)

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Division of Occupational & Environmental Medicine, University of Maryland School of Medicine, Baltimore, MD 21201, USA

Interests: metals toxicology; environmental and toxicological pathology; occupational and forensic toxicology of metals; biomonitoring to metal exposures; human health and risk assessment to metal exposures; medical geology; metalloids and health effects; metals used in medical devices; biocompatibility of metals; regulatory sciences

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Recent Advances on Environmental and Toxicologic Pathology*** (/journal/ijerph/special_issues/toxicologic-pathology)

Special Issue in ***Geosciences: Medical Geology: Impacts of the Natural Environment on Public Health*** (/journal/geosciences/special_issues/medical_geology)

Special Issue in ***International Journal of Environmental Research and Public Health: Proceedings from the 3rd International Symposium on Environment and Health*** (/journal/ijerph/special_issues/ISEH)

Special Issue in ***International Journal of Environmental Research and Public Health: Emerging Issues in Metals Toxicology*** (/journal/ijerph/special_issues/Metals_Toxicology)

**Dr. Michael Chaiton**

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1. Independent Scientist, Centre for Addiction and Mental Health, Toronto, ON, Canada
2. Associate Professor, Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada
3. Co-Director, Collaborative Specialization in Addiction Studies, Toronto, ON, Canada

Interests: tobacco control; nicotine; public health; harm reduction; mental health; health promotion; addiction research

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Machine Learning and Public Health*** (/journal/ijerph/special_issues/Machine_Learning_Public_Health)

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Dr. Jayajit Chakraborty

Website (<https://www.utep.edu/liberalarts/sociology-and-anthropology/people/jayajit-chakraborty.html>) **SciProfiles** (<https://sciprofiles.com/profile/214739>)

Department of Sociology and Anthropology, The University of Texas at El Paso, 500 West University Avenue, El Paso, TX 79968, USA

Interests: environmental justice; environmental health; environmental hazards/disasters; social vulnerability; racial/ethnic disparities; GIScience; spatial analysis

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Justice Research: Contemporary Issues and Emerging Topics*** (/journal/ijerph/special_issues/environmental-justice)

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Justice Research: Contemporary Issues and Emerging Topics*** (/journal/ijerph/special_issues/emerging_topics)

Topical Collection in ***International Journal of Environmental Research and Public Health: Emerging Topics in Environmental Justice*** (/journal/ijerph/special_issues/environmental_topics)



Dr. Marie Cecile Chalbot

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Department of Environmental Health Sciences, School of Public Health, University of Alabama at Birmingham, Birmingham, AL 35233, USA

Interests: air pollution; analytical methods; biomarkers; environmental health; environmental toxicology; household air pollution; metabolomics; particulate matter; e-cigarettes; nano-enabled products



Prof. Dr. Ko-Ling Chan

Website (<https://www.polyu.edu.hk/apss/research/research-areas/314-prof-chan-ko-ling-edward>) **SciProfiles** (<https://sciprofiles.com/profile/494059>)

Department of Applied Social Sciences, The Hong Kong Polytechnic University, Hong Kong, China

Interests: child maltreatment; intimate partner violence; child and family poly-victimisation; chinese migration and child welfare

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Child Victimization*** (/journal/ijerph/special_issues/child_victimisation)

Special Issue in ***International Journal of Environmental Research and Public Health: Child and Family Victimization*** (/journal/ijerph/special_issues/Child_Family_Victimisation)

Special Issue in ***International Journal of Environmental Research and Public Health: Family Health*** (/journal/ijerph/special_issues/FamilyHealth_)

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Dr. Heng Choon (Oliver) Chan

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Teaching Laboratory for Forensics and Criminology, Department of Social and Behavioral Sciences, City University of Hong Kong, Hong Kong

Interests: psychological criminology; Asian criminology; psychology and the law; sexual violence; violent offending; stalking behavior; bullying behavior

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Psychocriminology, Crime, and the Law*** (/journal/ijerph/special_issues/PCCATL)

Special Issue in ***International Journal of Environmental Research and Public Health: Psychocriminology, Crime, and the Law (2nd Edition)*** (/journal/ijerph/special_issues/psycho_criminology_law)

Prof. Dr. Albert P. C. Chan

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SciProfiles (<https://sciprofiles.com/profile/241706>)

Faculty of Construction and Environment, The Hong Kong Polytechnic University, Hong Kong, China

Interests: construction safety and health; project management and project success; project finance and public private partnerships (PPP); construction procurement and relational contracting; construction industry development

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Effecting a Safe and Healthy Environment in Construction*** (/journal/ijerph/special_issues/construction-health)

Special Issue in ***International Journal of Environmental Research and Public Health: Improving Safety, Health, and Wellbeing in Construction*** (/journal/ijerph/special_issues/construction)

Special Issue in ***International Journal of Environmental Research and Public Health: Development of Smart Technologies to Enhance Health and Safety in Construction*** (/journal/ijerph/special_issues/smart_technologies_construction)

Special Issue in ***Energies: Advances in Green Building Technologies*** (/journal/energies/special_issues/green_buildings_technologies)

Special Issue in ***Applied Sciences: Towards a Digital Built Environment: The Role of Digital Engineering, IoT and Artificial Intelligence*** (/journal/applsci/special_issues/built_environment_AI)

Special Issue in ***Sustainability: Sustainable Development of the Buildings and Construction Sector—Status, Challenges and Opportunities*** (/journal/sustainability/special_issues/building_challenges)

Topics: **Construction and Project Management** (/topics/Construction_Management)



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Prof. Dr. Huan-Tsung Chang**Website** (<https://www.ch.ntu.edu.tw/~htchang/>)**SciProfiles** (<https://sciprofiles.com/profile/132024>)

Department of Chemistry, National Taiwan University, Taipei 10617, Taiwan

Interests: nanoscience; green chemistry; fluorescence; sensors; surface enhanced Raman spectroscopy; mass spectrometry; separation sciences; fuel cells**Special Issues, Collections and Topics in MDPI journals**Special Issue in **Chemosensors: Metal Nanoparticles in Chemical Sensors** (/journal/chemosensors/special_issues/MNCS)Special Issue in **International Journal of Environmental Research and Public Health: Nanomaterials-Based New Techniques, New Drugs, and Antibacterial Reagents** (/journal/ijerph/special_issues/nanomaterials-drugs)Special Issue in **Chemosensors: Applications of Probe Sensing in Medicine** (/journal/chemosensors/special_issues/Probe_Sensing)**Prof. Dr. Ta-Yuan Chang****Website** (http://webap.cmu.edu.tw/TchEportfolio/index_1/tychang)**SciProfiles** (<https://sciprofiles.com/profile/353360>)

Department of Occupational Safety and Health, China Medical University, Taichung 110122, Taiwan

Interests: occupational Health; occupational epidemiology; health risk assessment; physical hazards assessment**Special Issues, Collections and Topics in MDPI journals**Special Issue in **International Journal of Environmental Research and Public Health: Noise Pollution and Health** (/journal/ijerph/special_issues/Noise_Pollution)**Dr. Howard H. Chang****Website** (<https://www.sph.emory.edu/faculty/profile/#!HHCHANG>)**SciProfiles** (<https://sciprofiles.com/profile/49740>)

Department of Biostatistics and Bioinformatics, Emory University, Atlanta, GA 30322, USA

Interests: spatial epidemiology, environmental statistics, Bayesian methods, air pollution, infectious disease, climate change**Prof. Dr. How-Ran Chao****Website** (<https://fps.npust.edu.tw/teacher/hrchao/>)**SciProfiles** (<https://sciprofiles.com/profile/71983>)

Department of Environmental Science and Engineering, College of Engineering, National Pingtung University of Science and Technology, Pingtung County 912, Taiwan

Interests: environmental hygiene and health; environmental epidemiology; environmental toxicology; biomonitoring of human specimens including breast milk; cord blood; and venous blood; health risk assessment of endocrine disrupting chemicals (EDCs), health risk assessment of halogenated persistent organic pollutants (POPs), bioassay for EDCs; and monitor of air hazardous pollutants in indoor and outdoor environment[Back to Top](#)

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Exposure to Endocrine Disruptors in Pregnancy and Early Childhood** ([/journal/ijerph/special_issues/EDC](https://journal/ijerph/special_issues/EDC))

Special Issue in **International Journal of Environmental Research and Public Health: Exposure to Endocrine Disruptors in Pregnancy and Early Childhood: 2nd Edition** ([/journal/ijerph/special_issues/EDC_II](https://journal/ijerph/special_issues/EDC_II))



Dr. John Eric Chaplin

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Institute for Clinical Sciences, Department of Pediatrics, Gothenburg Pediatric Growth Research Center (GPGRC), Sahlgrenska Academy at University of Gothenburg, 416 85 Gothenburg, Sweden

Interests: child and adolescent wellbeing; body image; self-esteem; stigma; subjective quality of life; psychometric measurement; child health; women's health

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Emerging Issues in the Measurement of Pediatric Health-related Quality-of-Life: An ISOQOL Perspective** ([/journal/ijerph/special_issues/ISOQOL](https://journal/ijerph/special_issues/ISOQOL))

Dr. Luenda E. Charles

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SciProfiles (<https://sciprofiles.com/profile/251684>)

National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, Morgantown, WV, USA

Interests: occupational epidemiology; environmental epidemiology; cardiovascular epidemiology; work-related stress; subclinical microvascular disease; covid-19

Prof. Dr. Susanne Charlesworth

Website (<http://www.coventry.ac.uk/research/research-directories/researchers/sue-charlesworth/>) **SciProfiles** (<https://sciprofiles.com/profile/150964>)

Centre for Agroecology, Water and Resilience, Coventry University, Coventry CV1 5FB, UK

Interests: sustainable drainage (SuDS); water and sediment quality in SuDS devices; metal pollution of urban environments; drainage of informal settlements and refugee camps; Natural Flood Resilience Measures

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Heavy Metals: Environmental and Human Health** ([/journal/ijerph/special_issues/heavy_metals_health](https://journal/ijerph/special_issues/heavy_metals_health))

Special Issue in **Water: Sustainable Management of Urban Water Resources** ([/journal/water/special_issues/Management_Urban_Water](https://journal/water/special_issues/Management_Urban_Water))

Special Issue in **Water: Surface Water Management: Recent Advances and Challenges** ([/journal/water/special_issues/surface_water_management](https://journal/water/special_issues/surface_water_management))

Special Issue in **Sustainability: The Food–Energy–Water Nexus: Boundaries, Processes, and the**

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Circular Economy (/journal/sustainability/special_issues/food_energy_water_sus)



Prof. Dr. Sebastien Chastin

Website (<https://researchonline.gcu.ac.uk/en/persons/sebastien-chastin>)

SciProfiles (<https://sciprofiles.com/profile/56519>)

1. School of Health and Life Sciences, Glasgow Caledonian University, Cowcaddens Road, Glasgow G4 0BA, UK
2. Department of Movement and Sport Sciences, Ghent University, Watersportlaan 2, 9000 Ghent, Belgium

Interests: physical activity; sedentary behavior; green and blue spaces; system based approach; blue spaces; compositional data analysis

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Health Impact of 24-Hour Movement Behaviour and Time Use** (/journal/ijerph/special_issues/24-hour_behaviour)



Dr. Saurabh Chatterjee

Website (https://www.sc.edu/study/colleges_schools/public_health/faculty-staff/chatterjee_saurabh.php) **SciProfiles** (<https://sciprofiles.com/profile/822615>)

1. Environmental Health and Disease Laboratory, Department of Environmental Health Sciences, University of South Carolina, Columbia, SC 29208, USA
2. Columbia VA Medical Center, Columbia, SC 29209, USA

Interests: redox-immune crosstalk in disease; NOX-2; microglia; blood brain barrier; molecular immunology; molecular pathology



Prof. Dr. Kwok-wing Chau

★ (<https://recognition.webofsciencegroup.com/awards/highly-cited/2020/>) **Website** (<https://www.polyu.edu.hk/cee/staff/academic-staff/chau-k-w>)

SciProfiles (<https://sciprofiles.com/profile/125738>)

Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong

Interests: artificial intelligence; hydrology; soft computing; water quality; meta-heuristic algorithm; hydrodynamic; rainfall; runoff

Special Issues, Collections and Topics in MDPI journals

Special Issue in **Water: Use of Meta-Heuristic Techniques in Rainfall-Runoff Modelling** (/journal/water/special_issues/rainfall-runoff-model)

Special Issue in **Atmosphere: Integration of Advanced Soft Computing Techniques in Hydrological**

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Predictions ([/journal/atmosphere/special_issues/hydrological_prediction](https://www.mdpi.com/journal/atmosphere/special_issues/hydrological_prediction))

Special Issue in **Computation: Computational Models for Hydraulics and Water Quality** ([/journal/computation/special_issues/CMFHAWQ](https://www.mdpi.com/computation/special_issues/CMFHAWQ))

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Dr. Chi-kwan Chau

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Department of Building Services Engineering, The Hong Kong Polytechnic University, Hung Hum, Kowloon, Hong Kong

Interests: air pollutant and noise exposure; soundscape; thermal comfort; physical activities and built environment; urban planning



Prof. Dr. Francesco Maria Chelli

Website (<https://www.univpm.it/Entra>

[/Francesco_Maria_Chelli_Componente_del_Senato_Accademico/Curriculum_accademico_1/iddocnia/64](https://www.univpm.it/Francesco_Maria_Chelli_Componente_del_Senato_Accademico/Curriculum_accademico_1/iddocnia/64)) **SciProfiles** (<https://sciprofiles.com/profile/1055732>)

Department of Economics and Social Sciences, School of Economics "Giorgio Fuà", Marche Polytechnic University, Piazzale Martelli, 8, I-60121 Ancona, Italy

Interests: demographic dynamics; urban growth; economics and social science; statistics; demography



Prof. Dr. Po-See Chen

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SciProfiles (<https://sciprofiles.com/profile/494762>)

Department of Psychiatry, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan 70101, Taiwan

Interests: mental health; biological psychiatry; neuropsychopharmacology; neuropsychimmunology; neuroimage; social neuroscience

Special Issues, Collections and Topics in MDPI journals

Special Issue in **International Journal of Environmental Research and Public Health: Recent Advances in Neuropsychiatric Disorders in the Elderly** ([/journal/ijerph/special_issues/Neuropsychiatric_Disorders_Elderly](https://www.mdpi.com/journal/ijerph/special_issues/Neuropsychiatric_Disorders_Elderly))



Prof. Dr. Chi-Chung Chen

Website (http://aemp.nchu.edu.tw/en/member_info.php?no=13)

SciProfiles (<https://sciprofiles.com/profile/57156>)

Department of Applied Economics, National Chung Hsing University, Taichung 402, Taiwan

Interests: climate change and economics; climate change and agriculture; climate change and water

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resources; climate change and environment; environmental economics; agricultural economics



Prof. Dr. Kow-Tong Chen

Website (<https://ph-med.ncku.edu.tw/p/412-1168-24018.php?Lang=en>)

Department of Public Health, College of Medicine, National Cheng Kung University, Tainan 70101, Taiwan

Interests: epidemiology; infectious disease epidemiology; public health

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Environmental Determinants of Infectious Disease Transmission*** (/journal/ijerph/special_issues/infectious_disease)

Special Issue in ***International Journal of Environmental Research and Public Health: Emergence and Re-Emergence of Mumps Virus Infection*** (/journal/ijerph/special_issues/mumps_virus_infection)

Special Issue in ***International Journal of Environmental Research and Public Health: Emerging Infectious Diseases and One Health*** (/journal/ijerph/special_issues/Emerging_infectious_disease)



Prof. Dr. Kuo-Hu Chen

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1. Department of Obstetrics and Gynecology, Buddhist Taipei Tzu-Chi General Hospital, Taipei 231, Taiwan

2. School of Medicine, Tzu-Chi University, Hualien 970, Taiwan

Interests: high-risk pregnancy; maternal-fetal medicine; minimally invasive gynecology; public health

Special Issues, Collections and Topics in MDPI journals

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Special Issue in ***International Journal of Environmental Research and Public Health: Frontiers in Maternal and Child Healthcare*** (/journal/ijerph/special_issues/maternal_child_healthcare)

Special Issue in ***International Journal of Molecular Sciences: Molecular and Cellular Mechanisms of Gynecologic Malignancies, Benign Diseases, and Their Medications*** (/journal/ijms/special_issues/Gynecologic_Malignancies)



Prof. Dr. Jyu-Lin Chen

Website (<https://profiles.ucsf.edu/jyu-lin.chen>)

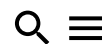
SciProfiles (<https://sciprofiles.com/profile/684339>)

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School of Nursing, University of California, San Francisco, San Francisco, CA, USA

Interests: global health nursing; Chinese; Chinese American; childhood obesity; weight management; bio-psychosocial responses; culture; family intervention; behavior intervention; coping

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Dr. Jiangang Chen

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Department of Public Health, University of Tennessee, Knoxville, TN 37996, USA

Interests: endocrine disruptors; early life exposure; reproductive toxicology; gut microbiota and susceptibility to pathogen infection

Special Issues, Collections and Topics in MDPI journals

Special Issue in ***International Journal of Environmental Research and Public Health: Endocrine Disruptor, Exposure and Potential Health Impact*** (/journal/ijerph/special_issues/endocrine_disruptor)

Special Issue in ***International Journal of Environmental Research and Public Health: The Potential Environmental Impacts on Human Reproduction*** (/journal/ijerph/special_issues/Potential_Environmental)



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2. Department of Family Medicine, Taipei Veterans' General Hospital, Taipei 11217, Taiwan
3. Institute of Hospital and Health Care Administration, National Yang-Ming University, Taipei 11221, Taiwan
4. Institute of BioMedical Informatics, National Yang-Ming University, Taipei 11221, Taiwan

Interests: family medicine; medical information; mHealth; population and epidemiology studies; health risk management; ethics of big data; large data analysis; machine learning

Prof. Dr. Gong Chen

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Institute of Population Research, Peking University, Beijing, China

Interests: gerontology; social services for older adults; disability and aging health; social policy evaluation and survey statistics; well-being technology; aging industry

Prof. Dr. Renjie Chen

Website (<http://sph.fudan.edu.cn/t/156>)

Department of Environmental Health, School of Public Health, Key Lab of Public Health Safety of the Ministry of Education, Fudan University, Shanghai 200032, China

Interests: environmental epidemiology

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Prof. Dr. Nansheng Chen

Website (http://www.qdio.ac.cn/yjs/tutor/sstutor/sshyst/202009/t20200917_580877.html)

CAS Key Laboratory of Marine Ecology and Environmental Sciences, Institute of Oceanology, Chinese Academy of Sciences (IOCAS), Qingdao 266071, China

Interests: development and application of bioinformatics programs; mechanisms of harmful algal blooms based on comparative genomics; genomic analysis of marine organisms



Dr. Minjun Chen

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National Center for Toxicological Research, United States Food and Drug Administration, Jefferson, AR 72079, USA

Interests: bioinformatics; drug-induced liver injury; drug safety; biomarker discovery; toxicogenomics

Special Issues, Collections and Topics in MDPI journals

Topical Collection in ***International Journal of Environmental Research and Public Health: Predictive Toxicology*** (/journal/ijerph/special_issues/predictive_toxicology)



Prof. Dr. Tzeng-Ji Chen

Website (<https://wd.vghtpe.gov.tw/fm/Fpage.action?muid=3430&fid=2691&changeLang=true>)

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Interests: health services research; drug utilization studies; bibliometrics; medical informatics; family medicine



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BiOSSE (Biology of Organisms: Stress, Health, Environment), UFR Sciences et Techniques, Le Mans Université, CEDEX 9, F-72085 Le Mans, France

Interests: cancer cell biology; DNA repair; transposable elements; biomolecules effects on health; microalgal bioproducts; stress response of organisms

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Dr. Shuiping Cheng

Website (https://sese.tongji.edu.cn/3135/_s112/55/25/c3135a21797/page.psp)

College of Environmental Science and Engineering, Tongji University, Shanghai, China

Interests: constructed wetland; deterioration and restoration of macrophyte; phytoremediation; eco-engineering of the environment and aquatic ecosystem rehabilitation.



Prof. Dr. Hao-Yi Cheng

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School of Civil and Environmental Engineering, Harbin Institute of Technology (Shenzhen), Shenzhen 518055, China

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Prof. Dr. Hae-Kwan Cheong

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Interests: environmental epidemiology; health effects of air quality; climate change and health in developing and developed countries; epidemiology of infectious diseases, including vector-borne diseases



Prof. Dr. John Cherrie

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2. Institute of Occupational Medicine, Research Avenue North, Edinburgh, Midlothian EH14 4AP, UK

Interests: environmental and occupational cancer; epidemiology; the exposome; human exposure assessment; occupational cancer; natural and synthetic fibres; dermal exposure and air pollution

Special Issues, Collections and Topics in MDPI journals

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Prof. Dr. Yong Chi

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Interests: waste thermal treatment and conversion; fossil fuel combustion; energy efficiency; thermal power engineering; energy and environment assessment



Prof. Dr. Gallotta Maria Chiara

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Interests: children; physical activity; coordination; fitness; health; cognition



Dr. Eusebio Chiefari

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Department of Health Sciences, University Magna Graecia of Catanzaro, 88100 Catanzaro, Italy

Interests: endocrinology and metabolic disease; genetics; nutrition; women's health

Prof. Dr. Sergio Chieffi

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Department of Experimental Medicine, Università degli Studi della Campania "Luigi Vanvitelli", 80128 Napoli, Italy

Interests: neuropsychology; movement planning; attention; distractor interference; spatial working memory

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Dr. Palma Chillón Garzón



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Department of Physical Education and Sport, Faculty of Sport Sciences, University of Granada, 18071 Granada, Spain

Interests: physical activity; fitness; physical education; active commuting to school

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Special Issue in **International Journal of Environmental Research and Public Health: Exercise and Mental Well-Being during the COVID-19 Pandemic in Emerging Adulthood** (/journal/ijerph/special_issues/exercise_well_being_adulthood)

Prof. Dr. Mariana Chilton

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Interests: food security; human rights; rights of nature; trauma; maternal and child health; welfare programs; public policy



Dr. Swarup China

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William R. Wiley Environmental Molecular Sciences Laboratory, Pacific Northwest National Laboratory, Richland, WA 99352, USA

Interests: aerosol health effects; atmospheric aerosol; climate change; multi-phase atmospheric chemistry

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7227

Cover Story (view full-size image (/files/uploaded/covers/ijerph/big_cover-ijerph-v18-i14.png)): Time-restricted feeding (TRF) is a form of intermittent fasting (IF) that recently gained popularity among athletes because it encompasses a cyclic alternation between feasting (ad libitum energy intake) and fasting on a daily basis. Many athletes use some form of IF to achieve a specific body mass category—for example, to attain a better strength–mass ratio to improve performance. A high level of Wingate (WnT) performance is desirable because it predicts realistic times for 100, 200, and 400 m running distances. However, the chronic impact of this has only been studied during Ramadan, and it seems to be detrimental for performance. In this paper, the authors use a crossover design to explore the effects of TRF vs. regular diet on WnT performance and body composition in well-trained young men. **View this paper** (<https://www.mdpi.com/1660-4601/18/14/7227>)

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Persistent Misperceptions about Nicotine among US Physicians: Results from a Randomized Survey Experiment (</1660-4601/18/14/7713>)

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[Olivia A. Wackowski](https://sciprofiles.com/profile/2051016) (<https://sciprofiles.com/profile/2051016>),

[Binu Singh](https://sciprofiles.com/profile/author/b1RucFIGWtRVCs3YXpzZnJQUk1pUkV6dWtkYWdPUjRBNUF5RnJQd21QTT0=) (<https://sciprofiles.com/profile/author/b1RucFIGWtRVCs3YXpzZnJQUk1pUkV6dWtkYWdPUjRBNUF5RnJQd21QTT0=>),

[William J. Young](https://sciprofiles.com/profile/author/cjBOcTVYK0p5SEJ3NUNjNXdhNkoyMnB5bTBGbwvvdmxCZXBbHpbEbVZZbz0=) (<https://sciprofiles.com/profile/author/cjBOcTVYK0p5SEJ3NUNjNXdhNkoyMnB5bTBGbwvvdmxCZXBbHpbEbVZZbz0=>) and

[Cristine D. Delnevo](https://sciprofiles.com/profile/author/a1FTYXJHZ0M0cjc4R1pxeHkZzViS01FZ0phVFZmNlVRQ0diaDZPaDR1az0=) (<https://sciprofiles.com/profile/author/a1FTYXJHZ0M0cjc4R1pxeHkZzViS01FZ0phVFZmNlVRQ0diaDZPaDR1az0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7713; <https://doi.org/10.3390/ijerph18147713> (<https://doi.org/10.3390/ijerph18147713>) - 21 Jul 2021

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Abstract We conducted a survey experiment among US physicians to evaluate whether question wording impacted perceptions about the health effects of nicotine. 926 physicians were randomized to receive one of two versions of a question matrix that asked about the "extent to which they [...] [Read more](#).

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Linking Motivational Strategies for Autonomy Support in Physical Education (</1660-4601/18/14/7717>)

by [Moreno-Murcia](https://sciprofiles.com/profile/515188) (<https://sciprofiles.com/profile/515188>), [Julio Barrachina-Peris](https://sciprofiles.com/profile/1725659) (<https://sciprofiles.com/profile/1725659>),

[C. Campillo](https://sciprofiles.com/profile/author/WHhXYkjExpNDFMVEs2bUg0bGpWUzdMWGRWZE1nckdMWSbRkq2RkVa0o2a2RKUHZTMTdrNDNIZkRBR3JsU) (<https://sciprofiles.com/profile/author/WHhXYkjExpNDFMVEs2bUg0bGpWUzdMWGRWZE1nckdMWSbRkq2RkVa0o2a2RKUHZTMTdrNDNIZkRBR3JsU>) and

[A. Pérez](https://sciprofiles.com/profile/675190) (<https://sciprofiles.com/profile/675190>) and [Elisa Huéscar](https://sciprofiles.com/profile/688172) (<https://sciprofiles.com/profile/688172>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7717; <https://doi.org/10.3390/ijerph18147717> (<https://doi.org/10.3390/ijerph18147717>) - 20 Jul 2021

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Abstract The motivational style that teachers adopt during their interactions with their students in class can have a significant influence on the search for optimal and balanced development. Knowing the role of motivation in generating positive change, the key is to define the strategies [...] [Read more](#).

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Socioeconomic Health Inequalities in Adolescent Metabolic Syndrome and Depression: No Mediation by Parental Depression and Parenting Style (</1660-4601/18/14/7716>)

by [Alexander Lepe](https://sciprofiles.com/profile/1668778) (<https://sciprofiles.com/profile/1668778>), [Sijmen A. Reijneveld](https://sciprofiles.com/profile/150978) (<https://sciprofiles.com/profile/150978>),

[Josué Almansa](https://sciprofiles.com/profile/995106) (<https://sciprofiles.com/profile/995106>), [Andrea F. de Winter](https://sciprofiles.com/profile/657253) (<https://sciprofiles.com/profile/657253>) and

[Marlou L. A. de Kroon](https://sciprofiles.com/profile/824457) (<https://sciprofiles.com/profile/824457>)

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Abstract We assessed to what extent parental depression and parenting style mediate the relationships between different measures of parental socioeconomic status (SES) and both depression and metabolic syndrome (MetS) in adolescents, and whether sex moderates these mechanisms. Data were from the prospective multigenerational Dutch [...] [Read more](#).

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The Influence of Signals on Donation Crowdfunding Campaign Success during COVID-19 Crisis (</1660-4601/18/14/7715>)

by [Han-Chiang Ho](https://sciprofiles.com/profile/1725491) (<https://sciprofiles.com/profile/1725491>), [Candy Lim Chiu](https://sciprofiles.com/profile/1686851) (<https://sciprofiles.com/profile/1686851>),

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[Jijie Zou](https://sciprofiles.com/profile/1725705) (<https://sciprofiles.com/profile/1725705>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7715; <https://doi.org/10.3390/ijerph18147715> (<https://doi.org/10.3390/ijerph18147715>) - 20 Jul 2021

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Abstract In 2020, the coronavirus pandemic devastated public health agencies and the federal government across the world. Bridging the gap between underserved populations and the healthcare system, the donation-based crowdfunding campaign has opened a new way for suffering individuals and families to access broader [...] [Read more](#).

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 [Zachary C. Pope \(https://sciprofiles.com/profile/1582408\)](https://sciprofiles.com/profile/1582408)

 [Timothy J. Kottke \(https://sciprofiles.com/profile/author/WjgyTkNmG1vSDA3MzRfEixUDVvVekxmd2VySW5zMlEY05DSGtHQ1BQMD0=\)](https://sciprofiles.com/profile/author/WjgyTkNmG1vSDA3MzRfEixUDVvVekxmd2VySW5zMlEY05DSGtHQ1BQMD0=)

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 [Stacey A. Rizza \(https://sciprofiles.com/profile/author/SVppL2VnRVdycm9QcEhUOU5YdjRLOFYxUnMvV3iHTWpoVFRWYXNzeXlVVT0=\)](https://sciprofiles.com/profile/author/SVppL2VnRVdycm9QcEhUOU5YdjRLOFYxUnMvV3iHTWpoVFRWYXNzeXlVVT0=)

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Abstract Surface disinfection is part of a larger mitigation strategy to prevent the spread of the severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) virus causing coronavirus disease-2019 (COVID-19). Research evaluating the time, nature, and extent of surface disinfection of replication-competent viruses is needed. We evaluated [...] **Read more.**



(This article belongs to the Collection [Outbreak of a Novel Coronavirus: A Global Health Threat \(/journal/ijerph/special_issues/Novel_Coronavirus_2019 \)](#))

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Anthropometric Characteristics in Taiwanese Adults: Age and Gender Differences (1660-4601/18/14/7712)

by  [Shih-Chang Chen \(https://sciprofiles.com/profile/author/U3RITWtoT0JtaWdQK1JiMHZFSVN5ZER6bHNZaUpvTIY1SWJubFgY1VWQ0T0=\)](https://sciprofiles.com/profile/author/U3RITWtoT0JtaWdQK1JiMHZFSVN5ZER6bHNZaUpvTIY1SWJubFgY1VWQ0T0=)

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7712; <https://doi.org/10.3390/ijerph18147712> (<https://doi.org/10.3390/ijerph18147712>) - 20 Jul 2021

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Abstract Population aging is creating critical issues in Taiwan, and adults are being forced to maintain productivity at work; in other words, they need to work longer. Therefore, their fitness and health warrant immediate attention. Although the association between health and anthropometric characteristics has [...] **Read more.**

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Effects of Group and Individual Culturally Adapted Cognitive Behavioral Therapy on Depression and Sexual Satisfaction among Perimenopausal Women (1660-4601/18/14/7711)

by  [Robab Khoshbooi \(https://sciprofiles.com/profile/author/WkFjd1VvFg3Y0RBbGdRSkpPRjZ0eC9DVGd4OFYvRk9YQk1JiMGt2TWhFz0=\)](https://sciprofiles.com/profile/author/WkFjd1VvFg3Y0RBbGdRSkpPRjZ0eC9DVGd4OFYvRk9YQk1JiMGt2TWhFz0=)

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7711; <https://doi.org/10.3390/ijerph18147711> (<https://doi.org/10.3390/ijerph18147711>) - 20 Jul 2021

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Abstract Aims: Previous research has shown the efficacy of culturally adapted Cognitive Behavioral Therapy (CA-CBT) in reducing depression, yet its effect on increasing sexual satisfaction is not well documented. In this study, an embedded randomized controlled trial design was used to examine the effect [...] **Read more.**

(This article belongs to the Section [Women's Health \(/journal/ijerph/sections/women_health \)](#))

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

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An Analysis of COVID-19 Global Guidelines Published in the Early Phase of the Pandemic for People with Disabilities (1660-4601/18/14/7710)

by  [Jeong-hyun Kim \(https://sciprofiles.com/profile/1647133\)](https://sciprofiles.com/profile/1647133),  [Seungbok Lee \(https://sciprofiles.com/profile/1071307\)](https://sciprofiles.com/profile/1071307)

 [Yun-hwan Lee \(https://sciprofiles.com/profile/1720983\)](https://sciprofiles.com/profile/1720983) and  [Jongbae Kim \(https://sciprofiles.com/profile/985199\)](https://sciprofiles.com/profile/985199)

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Abstract Purpose: COVID-19 guidelines for persons with disabilities published globally during the early phase of the pandemic by non-governmental organizations and federal agencies were reviewed and analyzed by trends of information provided under various settings. Method: The Google search engine was used by applying [...] **Read more.**

(This article belongs to the Special Issue [Urban and Public Policy against COVID-19 \(/journal/ijerph/special_issues/Urban_and_Public_Policy \)](#))

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
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Nutrition Education Programs Aimed at African Mothers of Infant Children: A Systematic Review (1660-4601/18/14/7709)

by  [Cristina Jardí \(https://sciprofiles.com/profile/794512\)](https://sciprofiles.com/profile/794512)

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and

 [Victoria Arija \(https://sciprofiles.com/profile/596930\)](https://sciprofiles.com/profile/596930)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7709; <https://doi.org/10.3390/ijerph18147709> (<https://doi.org/10.3390/ijerph18147709>) - 20 Jul 2021

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Abstract Background: Child malnutrition is a major epidemiological problem in developing countries, especially in African countries. Nutrition education for mothers can alleviate this malnutrition in their young children. The objective of this study was to make a systematic review to assess the effect of [...] **Read more.**

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Use of a Spinal Traction Device during Work Shift in Assembly Line Workers (1660-4601/18/14/7708)

by  [Juan Rabal-Pelay \(https://sciprofiles.com/profile/1369966\)](https://sciprofiles.com/profile/1369966),  [Cristina Cimarras-Otal \(https://sciprofiles.com/profile/1255862\)](https://sciprofiles.com/profile/1255862)

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Abstract Increasing back discomfort and spinal shrinkage during the workday is a problem that affects assembly line workers. The aim of this research was to analyze the effect of a spinal traction system on discomfort, spinal shrinkage, and spinal sagittal alignment in assembly line [...] **Read more.**

(This article belongs to the Special Issue [Occupational Ergonomics: Design, Development, and Usability Evaluation of Ergonomic Products for Application in Various Industries \(/journal/ijerph/special_issues/occupational_ergonomics \)](#))

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
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The Moderating Role of Personality in the Relationship between Internet Use and Study Abroad Difficulties (1660-4601/18/14/7707)

by  [Gregory-Siy Ching \(https://sciprofiles.com/profile/1359634\)](https://sciprofiles.com/profile/1359634)

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Abstract Studying abroad can be stressful due to culture shock and various other difficulties. However, with the current prevalence of information communication technology, we can surmise that study abroad difficulties should be minimal. Since it has been shown that an individual's personality is highly [...] [Read more](#)

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Open Access Article  (/1660-4601/18/14/7706/pdf)


Functioning and Happiness in People with Schizophrenia: Analyzing the Role of Cognitive Impairment (/1660-4601/18/14/7706)

by  [Luis Gutiérrez-Rojas](https://sciprofiles.com/profile/1686276) (<https://sciprofiles.com/profile/1686276>),  [Pablo Jose González-Domenech](https://sciprofiles.com/profile/author/ZzdMTmZHbnlsNnZHdn4eHppaDFhQkdaRDg4eXY5VEhsakxYVHMZm40UT0=) (<https://sciprofiles.com/profile/author/ZzdMTmZHbnlsNnZHdn4eHppaDFhQkdaRDg4eXY5VEhsakxYVHMZm40UT0=>),  [Gema Junquera](https://sciprofiles.com/profile/1728097) (<https://sciprofiles.com/profile/1728097>),  [Tate F. Halverson](https://sciprofiles.com/profile/author/WmV2V3NpUXUxSGZbTRBT0VNdzdldmM1dTIMYmc4TDVBWXI0HFvYIU1bz0=) (<https://sciprofiles.com/profile/author/WmV2V3NpUXUxSGZbTRBT0VNdzdldmM1dTIMYmc4TDVBWXI0HFvYIU1bz0=>) and  [Guillermo Lahera](https://sciprofiles.com/profile/1440883) (<https://sciprofiles.com/profile/1440883>)




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Abstract Schizophrenia is associated with marked functional impairment and low levels of subjective happiness. The aim of the current study was to evaluate the relationship between subjective happiness and functioning in patients with schizophrenia, while considering the role of cognitive functioning. Methods: In total, [...] [Read more](#). (This article belongs to the Section [Mental Health](#) ([/journal/ijerph/sections/Mental_Health](#)))

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Outdoor Recreation for Older Adults in Scotland: Qualitatively Exploring the Multiplicity of Constraints to Participation (/1660-4601/18/14/7705)

by  [Margaret Currie](https://sciprofiles.com/profile/1666054) (<https://sciprofiles.com/profile/1666054>),  [Kathryn Colley](https://sciprofiles.com/profile/314211) (<https://sciprofiles.com/profile/314211>) and  [Katherine N. Irvine](https://sciprofiles.com/profile/151308) (<https://sciprofiles.com/profile/151308>)



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Abstract Active ageing can lead to better health outcomes in older people. Examining constraints to outdoor recreation for older people, including outdoor physical activity, may therefore assist with developing strategies for active ageing. Findings are presented from a study seeking to understand the constraints [...] [Read more](#). (This article belongs to the Special Issue [Well-Being and Health Impacts of Outdoor Recreation in Natural Settings](#) ([/journal/ijerph/special_issues/wellbeing_outdoor](#)))

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Youth Perspectives on What Makes a Sports Club a Health-Promoting Setting—Viewed through a Salutogenic Settings-Based Lens (/1660-4601/18/14/7704)

by  [Susanna Geidne](https://sciprofiles.com/profile/1057952) (<https://sciprofiles.com/profile/1057952>) and  [Mikael Quennerstedt](https://sciprofiles.com/profile/author/dENVb0cyd1VqcDQwQ3J1WG12REhnWWREOG93dG9ITFdyL2F6cHU0bE95Z0=) (<https://sciprofiles.com/profile/author/dENVb0cyd1VqcDQwQ3J1WG12REhnWWREOG93dG9ITFdyL2F6cHU0bE95Z0=>)

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Abstract Sports participation has the potential to contribute to young people's health. A prerequisite for young people to benefit from sports is that they stay in sports. Studies that consider both personal and contextual factors are needed to unpack the broader health-promoting potential of [...] [Read more](#). (This article belongs to the Special Issue [Health Promotion and Sport](#) ([/journal/ijerph/special_issues/Health_Sport](#)))

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Evaluation of Groundwater Using an Integrated Approach of Entropy Weight and Stochastic Simulation: A Case Study in East Region of Beijing (/1660-4601/18/14/7703)

by  [Yongxiang Zhang](https://sciprofiles.com/profile/365729) (<https://sciprofiles.com/profile/365729>),  [Ruitao Jia](https://sciprofiles.com/profile/1789773) (<https://sciprofiles.com/profile/1789773>),  [Jin Wu](https://sciprofiles.com/profile/815977) (<https://sciprofiles.com/profile/815977>),  [Huaqing Wang](https://sciprofiles.com/profile/author/b2lzMWt4T3l1NDJJa0RpZmV2V3NpUXUxSGZbTRBT0VNdzdldmM1dTIMYmc4TDVBWXI0HFvYIU1bz0=) (<https://sciprofiles.com/profile/author/b2lzMWt4T3l1NDJJa0RpZmV2V3NpUXUxSGZbTRBT0VNdzdldmM1dTIMYmc4TDVBWXI0HFvYIU1bz0=>) and  [Zhuoran Luo](https://sciprofiles.com/profile/1657078) (<https://sciprofiles.com/profile/1657078>)

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Abstract Groundwater is an important source of water in Beijing. Hydrochemical composition and water quality are the key factors to determine the availability of groundwater. Therefore, an improved integrated weight water quality index approach (IWQI) combining the entropy weight method and the stochastic simulation [...] [Read more](#).

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Intrauterine Exposures and Maternal Health Status during Pregnancy in Relation to Later Child Health: A Review of Pregnancy Cohort Studies in Europe (/1660-4601/18/14/7702)

by  [Chiara Pandolfini](https://sciprofiles.com/profile/1042333) (<https://sciprofiles.com/profile/1042333>),  [Cristian Ricci](https://sciprofiles.com/profile/1204698) (<https://sciprofiles.com/profile/1204698>),  [Linda Precious Siziba](https://sciprofiles.com/profile/1072268) (<https://sciprofiles.com/profile/1072268>),  [Sebastian Huhn](https://sciprofiles.com/profile/author/WDJZULjTemo0N2wreHhXNW1SamVjTG5oSTBhUJRJTm5kd0o3MVBXamNXMD0=) (<https://sciprofiles.com/profile/author/WDJZULjTemo0N2wreHhXNW1SamVjTG5oSTBhUJRJTm5kd0o3MVBXamNXMD0=>),  [Jon Genuneit](https://sciprofiles.com/profile/780892) (<https://sciprofiles.com/profile/780892>) and  [Maurizio Bonati](https://sciprofiles.com/profile/1008860) (<https://sciprofiles.com/profile/1008860>)

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Abstract We show a description of pregnancy cohorts in the European region. Our investigation identified 66 pregnancy cohorts, mostly hosted in Western Central Europe. Among these 66 cohorts, 24 began recruitment before the year 2000, while six cohorts are still enrolling. The most common [...] [Read more](#).

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Developing Sustainable Food Systems in Europe: National Policies and Stakeholder Perspectives in a Four-Country Analysis (/1660-4601/18/14/7701)

by  [Alina Zaharia](https://sciprofiles.com/profile/189332) (<https://sciprofiles.com/profile/189332>),  [Maria-Claudia Diaconeasa](https://sciprofiles.com/profile/1356178) (<https://sciprofiles.com/profile/1356178>),  [Natalia Maehle](https://sciprofiles.com/profile/1007695) (<https://sciprofiles.com/profile/1007695>),  [Gergely Szolnoki](https://sciprofiles.com/profile/520788) (<https://sciprofiles.com/profile/520788>) and  [Roberta Capitello](https://sciprofiles.com/profile/548965) (<https://sciprofiles.com/profile/548965>)

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Abstract To address climate change, health, and food-related challenges at the international and regional level, policy makers and researchers are starting to acknowledge the importance of building and developing sustainable food systems (SFSs). This study aims to discuss the drivers of, barriers to, and [...] [Read more.](#)

(This article belongs to the Special Issue [Public Health, Food and Environmental Policy Nexus in the Context of Civil Society](#) ([/journal/ijerph/special_issues/public_health_food_environmental_policy_nexus_the_context_civil_society](#)))

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The Relationship between Family Functioning and Pathological Internet Use among Chinese Adolescents: The Mediating Role of Hope and the Moderating Role of Social Withdrawal ([/1660-4601/18/14/7700](#))

by [Xing-Kai Li](#) (<https://sciprofiles.com/profile/1656723>).

[Pei-Shan Zhan](#) (<https://sciprofiles.com/profile/author/MkppqFIBS1FFUGpGVmhuVGxZT2RvZTZhTkozaXdyemJDZDRxUFBpNnpLQT0>),

[Shu-Dan Chen](#) (<https://sciprofiles.com/profile/author/R2dyZ2tQLzVUZDdpSHQrL3dySmZkVThCRGtJTUQvMTREZDBJSDVBFJrST0>) and

[Jie Ren](#) (<https://sciprofiles.com/profile/1357224>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7700; <https://doi.org/10.3390/ijerph18147700> (<https://doi.org/10.3390/ijerph18147700>) - 20 Jul 2021

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Abstract This study constructed a moderated mediation model based on problem behavior theory to explore the psychological mechanism of family functioning interaction with pathological internet use. We used the Adolescent Pathological Internet Use Scale, General Functioning Scale, Trait Hope Scale, and Social Withdrawal Scale [...] [Read more.](#) (This article belongs to the Topic [Internet Addiction](#) ([/topics/Internet_Addict](#)))

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Suicide and Associations with Air Pollution and Ambient Temperature: A Systematic Review and Meta-Analysis ([/1660-4601/18/14/7699](#))

by [Seulkee Heo](#) (<https://sciprofiles.com/profile/459668>).

[Whanhee Lee](#) (<https://sciprofiles.com/profile/author/cHpEcnNIWG4rMG43Y1ZZndieEhweDE4djRuWHQ4YnJ3QVpXekwczFU1OD0>) and

[Michelle L. Bell](#) (<https://sciprofiles.com/profile/15366>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7699; <https://doi.org/10.3390/ijerph18147699> (<https://doi.org/10.3390/ijerph18147699>) - 20 Jul 2021

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Abstract Given health threats of climate change, a comprehensive review of the impacts of ambient temperature and air pollution on suicide is needed. We performed systematic literature review and meta-analysis of suicide risks associated with short-term exposure to ambient temperature and air pollution. Pubmed, [...] [Read more.](#) (This article belongs to the Special Issue [Understanding and Prevention of Suicide](#) ([/journal/ijerph/special_issues/sui](#)))

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The Impacts of Sun Exposure on Worker Physiology and Cognition: Multi-Country Evidence and Interventions ([/1660-4601/18/14/7698](#))

by [Leonidas G. Ioannou](#) (<https://sciprofiles.com/profile/1339247>), [Lydia Tsoutsoubi](#) (<https://sciprofiles.com/profile/1529077>),

[Konstantinos Mantzios](#) (<https://sciprofiles.com/profile/author/VWdTVWpQdmJyNnU4UytKYUitSEJnV0lyWlJJRk9la2ZyV2JTa3BPMmxOUT0>),

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[Lars Nybo](#) (<https://sciprofiles.com/profile/425173>) and [Andreas D. Flouris](#) (<https://sciprofiles.com/profile/1577664>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7698; <https://doi.org/10.3390/ijerph18147698> (<https://doi.org/10.3390/ijerph18147698>) - 20 Jul 2021

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Abstract Background: A set of four case-control ($n = 109$), randomized-controlled ($n = 7$), cross-sectional ($n = 78$), and intervention ($n = 47$) studies was conducted across three countries to investigate the effects of sun exposure on worker physiology and [...] [Read more.](#) (This article belongs to the Section [Climate Change](#) ([/journal/ijerph/sections/Climate_Change](#)))

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Association of IL-10 and TNF-α Polymorphisms with Dental Peri-Implant Disease Risk: A Meta-Analysis, Meta-Regression, and Trial Sequential Analysis ([/1660-4601/18/14/7697](#))

by [Ladan Jamshidy](#) (<https://sciprofiles.com/profile/author/aEhXWSQR0NQTWrmR3BPWituRzNGMWRuZUxeE9MaHBHQmFJdis2SEtjYz0>),

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[Parsia Choubasaz](#) (<https://sciprofiles.com/profile/author/bEZMbUldUU2dWQxNTdkeTNBYXikVXIBY29FdnBXSvFkKzZsSnIXT2FORT0>),

[Masoud Sadeghi](#) (<https://sciprofiles.com/profile/512840>) and

[Jyothis Tadakamadla](#) (<https://sciprofiles.com/profile/author/Y1RuVGpjek1OR3NjBTmVFFYd1VvcTdPN2hpODNVTSSwZTVNaGozM0VFRT0>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7697; <https://doi.org/10.3390/ijerph18147697> (<https://doi.org/10.3390/ijerph18147697>) - 20 Jul 2021

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Abstract Genetic susceptibility has been reported to be an important risk factor for peri-implant disease (PID). The aim of this meta-analysis was to assess the association between *TNF-α* and *IL-10* polymorphisms and PID susceptibility. The Web of Science, Cochrane Library, Scopus, and PubMed/Medline databases [...] [Read more.](#) (This article belongs to the Special Issue [Periodontal and Peri-Implant Diseases](#) ([/journal/ijerph/special_issues/Periodontal_Implant_Diseases](#)))

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Multidisciplinary Care after Acute Care for Stroke: A Prospective Comparison between a Multidisciplinary Post-Acute Care Group and a Standard Group Matched by Propensity Score ([/1660-4601/18/14/7696](#))

by [Chong-Chi Chiu](#) (<https://sciprofiles.com/profile/503993>).

[Hsiu-Fen Lin](#) (<https://sciprofiles.com/profile/author/VIBSnnHN1JGaHJNUU91UFVPL0ZIOE5aUjdCcXpJK0p6WWWVaZC82NjVRbz0>),

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[Hong-Tai Chang](#) (<https://sciprofiles.com/profile/author/R3JEOWNdc0d6kZJDUWNym2JRQzJKUmtzaHBCY0RSdHB6QJt1BkVWQ5UT0>),

[Hong-Hsi Hsien](#) (<https://sciprofiles.com/profile/author/T3FQVWNGdWxTdXVka242M0czTnFHSUovS0pVZEVE2c2xIWZkTEFmOXcyd0>),

[Kuo-Wei Hung](#) (<https://sciprofiles.com/profile/author/VFIZAisUkRiRnBYNi94dk53N3diRUJ5c1FrbW1MU1NoK0FFSEF3UXRPMd0>),

Sheng-Li Tung (https://sciprofiles.com/profile/1726332) and **Hon-Yi Shi** (https://sciprofiles.com/profile/487214) | *Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7696; https://doi.org/10.3390/ijerph18147696 (https://doi.org/10.3390/ijerph18147696) - 20 Jul 2021
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Abstract In this large-scale prospective cohort study, a propensity score matching method was applied in a natural experimental design to investigate how post-acute care (PAC) after stroke affects functional status and to identify predictors of functional status. The main objective of this study was [...] [Read more](#).

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Timing of WIC Enrollment and Responsive Feeding among Low-Income Women in the US (1660-4601/18/14/7695)

by **Katelin M. Hudak** (https://sciprofiles.com/profile/1287514) and **Sara E. Benjamin-Neelon** (https://sciprofiles.com/profile/749065) | *Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7695; https://doi.org/10.3390/ijerph18147695 (https://doi.org/10.3390/ijerph18147695) - 20 Jul 2021
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Abstract We examined associations between the timing of The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) enrollment and responsive feeding and assessed food security as a possible effect modifier. We used data from the nationally representative WIC Infant and Toddler Feeding [...] [Read more](#). (This article belongs to the Special Issue [Dietary Behaviors and Health Outcomes in Low-Income Populations](#) (/journal/ijerph/special_issues/dietary_behaviors))

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Fast Eccentric Movement Tempo Elicits Higher Physiological Responses than Medium Eccentric Tempo in Ice-Hockey Players (1660-4601/18/14/7694)

by **Mariola Gempfert** (https://sciprofiles.com/profile/1159172), **Robert Trybulski** (https://sciprofiles.com/profile/author/dTB5UUNkeU83ZjFWMXFyQwPpINVhPT0FnZU5ZUldwSUpkTvPnYj10NUi4bz0=), **Petr Stastny** (https://sciprofiles.com/profile/335751) and **Michal Wilk** (https://sciprofiles.com/profile/391977) | *Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7694; https://doi.org/10.3390/ijerph18147694 (https://doi.org/10.3390/ijerph18147694) - 20 Jul 2021
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Abstract Background: Resistance training is a significant part of ice-hockey players' conditioning, where optimal loading should ensure strength development and proper recovery. Therefore, this study aimed to compare the acute physiological responses to fast and medium movement tempo resistance exercises in ice-hockey players. Methods: [...] [Read more](#). (This article belongs to the Special Issue [Resistance Training in Physical Fitness and Sports Performance](#) (/journal/ijerph/special_issues/Resistance_Training_Fitness))

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Assessment of Water Resources Carrying Risk and the Coping Behaviors of the Government and the Public (1660-4601/18/14/7693)

by **Ning Zhang** (https://sciprofiles.com/profile/666696), **Zichen Wang** (https://sciprofiles.com/profile/1682268), **Lan Zhang** (https://sciprofiles.com/profile/author/SDV0VjcybTFpMjFvNjBCZDIsOWkvUEF0c3ZVSy95aFNWS1pTMGp5S25JRT0=) and **Xiao Yang** (https://sciprofiles.com/profile/1814536) | *Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7693; https://doi.org/10.3390/ijerph18147693 (https://doi.org/10.3390/ijerph18147693) - 20 Jul 2021
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Abstract The carrying capacity of water resources is of great significance to economic and social development, eco-environmental protection, and public health. The per capita water resources in Zhejiang Province is only 2280.8 m³, which is more likely to cause the risk of [...] [Read more](#). (This article belongs to the Special Issue [Environmental Disasters and Individuals' Emergency Preparedness: In the Perspective of Psychology and Behavior](#) (/journal/ijerph/special_issues/environmental_disasters))

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Cardiovascular Risk Factor and Disease Measures from the Population Assessment of Tobacco and Health (PATH) Study (1660-4601/18/14/7692)

by **Martin C. Mahoney** (https://sciprofiles.com/profile/988803), **Cheryl Rivard** (https://sciprofiles.com/profile/1205348), **Hoda T. Hammad** (https://sciprofiles.com/profile/author/SThWWU9iOTFaYm9DbndKYVJVbnF6QY0d0VJZW9jakdTJU5jdkxMR1JiYz0=), **Carlos Blanco** (https://sciprofiles.com/profile/author/SWx6VUVIL3dVbEprMFJhSG9QWXM1ejVRU3BUZFG2QjByNVkxbGIBMztQT0=), **James Sargent** (https://sciprofiles.com/profile/author/K3VxUTRpb3hFQi9Cdm14T2ZEcdNDZd3p2K1laR2g0UmppeTWVWN6aGJFRTO=), **Heather L. Kimmel** (https://sciprofiles.com/profile/1193739), **Baoguang Wang** (https://sciprofiles.com/profile/author/Rm53aTd6d1A3enVLZ29SjdqWEIj1o1eWRxMG12SFhdFITZ1VEVfCdCTT0=), **Michael J. Halenar** (https://sciprofiles.com/profile/1744027), **Jueichuan Connie Kang** (https://sciprofiles.com/profile/author/RWc5WXB4azNTR1BUaGxCVldiTihHMDJUC3NwdU1MNTV3L1V0d1UybJPZz0=), **Nicolette Borek** (https://sciprofiles.com/profile/author/N1B4M295TkZtWG9PR0icUx2MXpZTFlxL25GaG1STThQNWM4aWVvKJHND0=), **K. Michael Cummings** (https://sciprofiles.com/profile/594845), **Kristin Lauten** (https://sciprofiles.com/profile/1727691), **Maciej L. Goniewicz** (https://sciprofiles.com/profile/113600), **Dorothy Hatsukami** (https://sciprofiles.com/profile/author/QTdOY1hEYUVxL3dVVGxDaFhFzFzVfduFHFRMGtnUF0c2pmpcFNGVnB4WT0=), **Eva Sharma** (https://sciprofiles.com/profile/author/KzZEUFxbzIBSmF5c3RPy3INOXI3WfZWW44MXE5Vkv9zTJudlhPd0puND0=), **Kristie Taylor** (https://sciprofiles.com/profile/1210090) and **Andrew Hyland** (https://sciprofiles.com/profile/author/T0tTRzd4VVBmVnZlcFRxSDJKaEs1NFExU2tZbnVtbGjZTVLcFBtQ0k0cz0=) | *Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7692; https://doi.org/10.3390/ijerph18147692 (https://doi.org/10.3390/ijerph18147692) - 20 Jul 2021
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Abstract Background: Cardiovascular disease is a key health condition associated with tobacco use; however, clinical measures are not typically possible in population-based studies. In this paper, we assess the reliability and validity of self-reported cardiovascular risk factors and diseases in a large nationally representative [...] [Read more](#).

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Effects of Acute Low-Frequency Pulsed Electromagnetic Field Therapy on Aerobic Performance during a Preseason Training Camp: A Pilot Study (1660-4601/18/14/7691)

by **Nauris Tamulevicius** (https://sciprofiles.com/profile/322905), **Tanuj Wadhi** (https://sciprofiles.com/profile/533862), **Guillermo R. Oviedo** (https://sciprofiles.com/profile/281778), **Ashmeet S. Anand** (https://sciprofiles.com/profile/author/YUJ5czYrBkhaZ0V0dVqZ0pXWGDjbRaSXMvMIU3MjVCNQQ0cjh1QWpxbz0=), **Jung-Jung Tien** (https://sciprofiles.com/profile/author/R01WcnhgTInVSHJRNngxL2dWU0RudTBWMeXlWmhGcGyZUjN0dFz0aVrTYz0=), **Fraser Houston** (https://sciprofiles.com/profile/author/b0JMG5vWjYzCWJ2ZidNNGQvaUpvz09) and **Eric Vlahov** (https://sciprofiles.com/profile/author/REFSNWlyYWxoYUtzQ3BmQXFocVppZz09) | *Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7691; https://doi.org/10.3390/ijerph18147691 (https://doi.org/10.3390/ijerph18147691) - 20 Jul 2021
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Abstract Bio-electromagnetic-energy-regulation (BEMER) therapy is a technology using a low-frequency pulsed electromagnetic field (PEMF) in a biorhythmic format. BEMER has been shown to optimize recovery and decrease fatigue by increasing blood flow in microvessels. Our aim was to determine its effects during preseason training [...] [Read more](#).

(This article belongs to the Section [Sport and Health](#) ([/journal/ijerph/sections/sport_health](#)))

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Identification of Groundwater Pollution Characteristics and Health Risk Assessment of a Landfill in a Low Permeability Area ([/1660-4601/18/14/7690](#))

by [Fei Wang](#) (<https://sciprofiles.com/profile/1025142>), [Kai Song](#) (<https://sciprofiles.com/profile/795279>), [Xuelian He](#) (<https://sciprofiles.com/profile/author/WjB1c0VFOtZQdnI2cnVNeG5kQVpoakVzL2YwOUhic2pHMFp2UzdiM1V5Zz0=>), [Yue Peng](#) (<https://sciprofiles.com/profile/author/bFJ3TjQrRXB5MVKm1FreHFHyZk2kBydVxNydHZVQIBQY1FMaFhgMTNkOD0=>), [Dan Liu](#) (<https://sciprofiles.com/profile/598056>) and [Jian Liu](#) (<https://sciprofiles.com/profile/author/aHdHc25ka1dnK3dBeTd4MkRUWXNNRmgrNIZFeG1PdnA5YjdJQNTyQUhXST0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7690; <https://doi.org/10.3390/ijerph18147690> (<https://doi.org/10.3390/ijerph18147690>) - 20 Jul 2021
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Abstract The shallow weathering fissure groundwater in the red-bed area of Southwest China is usually the only drinking water source for most rural residents. In this study, a typical landfill with surrounding residents drinking unpurified groundwater in red-bed area was selected and water quality [...] [Read more](#).
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Athletes Drive Distinctive Trends of COVID-19 Infection in a College Campus Environment ([/1660-4601/18/14/7689](#))

by [Austin T. Hertel](#) (<https://sciprofiles.com/profile/1664342>), [Madison M. Heeter](#) (<https://sciprofiles.com/profile/author/ZTE3c21DRjdKYWizem4zUihVWXmVmt6ZkxTMHpuRlpmUk9SWSxRVhIbz0=>), [Olivia M. Wirfel](#) (<https://sciprofiles.com/profile/author/Zkxsa0FvK3FTdi9hOGJobGhmNi9CNXNjeGV1T3pTaFU3Sm02elBheWtScz0=>), [Mara J. Bestram](#) (<https://sciprofiles.com/profile/author/OVpBbk9WSWtyVGRbEtmMjFndE4xWHIxaXZyby80Z1Flak9BU0ZjVC6VT0=>) and [Steven A. Mauro](#) (<https://sciprofiles.com/profile/1669771>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7689; <https://doi.org/10.3390/ijerph18147689> (<https://doi.org/10.3390/ijerph18147689>) - 20 Jul 2021
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Abstract The COVID-19 pandemic forced most institutions of higher education to offer instruction and activities onsite, impacting millions of people. As universities consider resuming normal operations on campus, evidence-based guidance is needed to enhance safety protocols to reduce the spread of infectious disease in [...] [Read more](#).
 (This article belongs to the Section [Infectious Disease Epidemiology](#) ([/journal/ijerph/sections/Infectious_Disease_Epidemiology](#)))

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Environmental Factors Associated with Physical Activity in Rural U.S. Counties ([/1660-4601/18/14/7688](#))

by [Christiaan G. Abildso](#) (<https://sciprofiles.com/profile/1081693>), [Shay M. Daily](#) (<https://sciprofiles.com/profile/1715412>), [M. Renée Umstatt Meyer](#) (<https://sciprofiles.com/profile/1081694>), [Michael B. Edwards](#) (<https://sciprofiles.com/profile/225166>), [Lauren Jacobs](#) (<https://sciprofiles.com/profile/author/LzN6TjduQnBxSIEreGtsUktwb2RpTThhUC9wd3oySHEwN1JTIQwS1Ezc20=>), [Megan McClendon](#) (<https://sciprofiles.com/profile/1697668>), [Cynthia K. Perry](#) (<https://sciprofiles.com/profile/716522>) and [James N. Roemmich](#) (<https://sciprofiles.com/profile/author/NFhWTAzTWRPbmRkeWNUsgG1dEZ3VINGeUJiMkJVRDlxSWFDcGNpaERMQT0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7688; <https://doi.org/10.3390/ijerph18147688> (<https://doi.org/10.3390/ijerph18147688>) - 20 Jul 2021
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Abstract Background: Rural U.S. adults' prevalence of meeting physical activity (PA) guidelines is lower than urban adults, yet rural-urban differences in environmental influences of adults' PA are largely unknown. The study's objective was to identify rural-urban variations in environmental factors associated with the prevalence [...] [Read more](#).
 (This article belongs to the Special Issue [Physical Activity Promotion for Reducing Health Disparities in Rural Communities](#) ([/journal/ijerph/special_issues/Physical_Disparities_Rural](#)))

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Characterization, Spatial Variation and Management Strategy of Sewer Sediments Collected from Combined Sewer System: A Case Study in Longgang District, Shenzhen ([/1660-4601/18/14/7687](#))

by [Yongpeng Luo](#) (<https://sciprofiles.com/profile/author/WjdNMVhVcEdXSk1GskZ6MuhkNkNCTG0xZTNEZWSyaldITHZmcGR6cnlJQT0=>), [Shenxu Bao](#) (<https://sciprofiles.com/profile/236892>), [Siyuan Yang](#) (<https://sciprofiles.com/profile/1588462>), [Yimin Zhang](#) (<https://sciprofiles.com/profile/354935>), [Yang Ping](#) (<https://sciprofiles.com/profile/author/UEg1NG9uQXYrd25b1VDK3VsM08vUT09>), [Chao Lin](#) (<https://sciprofiles.com/profile/author/SXIZTzVwMFo3M0tMYUITV3I4Z1Jpdz09>) and [Pan Yang](#) (<https://sciprofiles.com/profile/author/MDFORXNEcJhrMFdUYmFqa1JjcWxPY2ppOE9SYnBJSK5leUJiekJjbk40WT0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7687; <https://doi.org/10.3390/ijerph18147687> (<https://doi.org/10.3390/ijerph18147687>) - 20 Jul 2021
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Abstract In the urban drainage system, the formation of sewer sediments is inevitable, and the removal of sewer sediments is necessary for system maintenance. Disposal of arisings from sewer sediment removal is becoming a serious environmental issue. The current knowledge of sewer sediments is [...] [Read more](#).
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Open Access Article

Older Adults' Perceptions toward Walking: A Qualitative Study Using a Social-Ecological Model ([/1660-4601/18/14/7686](#))

by [Ka-Man Leung](#) (<https://sciprofiles.com/profile/1068957>), [Kai-Ling Ou](#) (<https://sciprofiles.com/profile/1603154>), [Pak-Kwong Chung](#) (<https://sciprofiles.com/profile/1197015>) and [Cecilie Thøgersen-Ntoumani](#) (<https://sciprofiles.com/profile/author/TkJFa085RGVmT1dFTFBrZWRSVkdvYWRQVniEUWVMeEp4VUppqGV5Y3cxQT0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7686; <https://doi.org/10.3390/ijerph18147686> (<https://doi.org/10.3390/ijerph18147686>) - 20 Jul 2021
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Abstract Objectives: In this study, we aimed to investigate older adults' perceptions of their walking experiences, using the social-ecological model as a guiding framework and to propose future walking intervention content. Methods: Thirty-eight participants (19 women; 47% from private elderly centers; mean age = [...] [Read more](#).
 (This article belongs to the Special Issue [Physical Fitness in an Aged Population](#) ([/journal/ijerph/special_issues/Phys_Fitness_Aged](#)))

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Int. J. Environ. Res. Public Health 2021, 18(14), 7680; <https://doi.org/10.3390/ijerph18147680> (https://doi.org/10.3390/ijerph18147680) - 20 Jul 2021

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Abstract We made static and personal PM_{2.5} measurements with a miniature monitor (RTI MicroPEM) to characterise the exposure of women cooking with wood and charcoal in indoor and outdoor locations in rural Malawi, together with measurements of blood pressure and peak expiratory flow [...] [Read more](#). (This article belongs to the Section [Environmental Health](#) ([/journal/ijerph/sections/environment_health](#)))

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Open Access Review

Real-World Utilization of Target- and Immunotherapies for Lung Cancer: A Scoping Review of Studies Based on Routinely Collected Electronic Healthcare Data (1660-4601/18/14/7679)

by [Andrea Spini](https://sciprofiles.com/profile/1549913) (https://sciprofiles.com/profile/1549913), [Giulia Hyeraci](https://sciprofiles.com/profile/1724180) (https://sciprofiles.com/profile/1724180),

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[Giuseppe Roberto](https://sciprofiles.com/profile/author/ZHVstnFJOG4rRkdaamF3NmpLamNGckVmR3E0TmdxK09MaEdJL2Qxai83Zz0=) (https://sciprofiles.com/profile/author/ZHVstnFJOG4rRkdaamF3NmpLamNGckVmR3E0TmdxK09MaEdJL2Qxai83Zz0=)

Int. J. Environ. Res. Public Health 2021, 18(14), 7679; <https://doi.org/10.3390/ijerph18147679> (https://doi.org/10.3390/ijerph18147679) - 19 Jul 2021

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Abstract Routinely collected electronic healthcare data (rcEHD) have a tremendous potential for enriching pre-marketing evidence on target- and immunotherapies used to treat lung cancer (LC). A scoping review was performed to provide a structured overview of available rcEHD-based studies on this topic and to [...] [Read more](#). (This article belongs to the Special Issue [Real-World Data for Health Research: The Potential of Longitudinal Data Mining](#) ([/journal/ijerph/special_issues/data_health](#)))

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Spanish Translation and Cultural Adaptation of the Fibromyalgia Knowledge Questionnaire (1660-4601/18/14/7678)

by [María Mendoza-Muñoz](https://sciprofiles.com/profile/1006524) (https://sciprofiles.com/profile/1006524),

[Miguel Rodal](https://sciprofiles.com/profile/author/UFZ4bUppqYzU0dEVRsZshYNOJJdWpTdz09) (https://sciprofiles.com/profile/author/UFZ4bUppqYzU0dEVRsZshYNOJJdWpTdz09),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7678; <https://doi.org/10.3390/ijerph18147678> (https://doi.org/10.3390/ijerph18147678) - 19 Jul 2021

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Abstract Introduction: Fibromyalgia (FM) translates into a reduction in the quality of life of people who suffer from it, being a chronic disease of unknown etiology. One of the most widespread treatments includes the combination of patient education, along with other components. At the [...] [Read more](#).

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Absence of Association between Previous Mycoplasma pneumoniae Infection and Subsequent Myasthenia Gravis: A Nationwide Population-Based Matched Cohort Study (1660-4601/18/14/7677)

by [Kuan Chen](https://sciprofiles.com/profile/1586321) (https://sciprofiles.com/profile/1586321),

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[Renin Chang](https://sciprofiles.com/profile/1084728) (https://sciprofiles.com/profile/1084728)

Int. J. Environ. Res. Public Health 2021, 18(14), 7677; <https://doi.org/10.3390/ijerph18147677> (https://doi.org/10.3390/ijerph18147677) - 19 Jul 2021

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Abstract Mycoplasma pneumoniae (M. pneumoniae) is not only one of the most common pathogenic bacteria for respiratory infection but also a trigger for many autoimmune diseases. Its infection process shared many similarities with the pathogenesis of myasthenia gravis (MG) at cellular and [...] [Read more](#). (This article belongs to the Special Issue [2nd Edition of Big Data, Decision Models, and Public Health](#) ([/journal/ijerph/special_issues/data_model_health_2](#)))

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How Effective Is the Green Development Policy of China's Yangtze River Economic Belt? A Quantitative Evaluation Based on the PMC-Index Model (1660-4601/18/14/7676)

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[Ge Wang](https://sciprofiles.com/profile/1651839) (https://sciprofiles.com/profile/1651839)

Int. J. Environ. Res. Public Health 2021, 18(14), 7676; <https://doi.org/10.3390/ijerph18147676> (https://doi.org/10.3390/ijerph18147676) - 19 Jul 2021

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Abstract Although many countries around the world, especially China, highlight the strategy of green development, there has been little research evaluating the effectiveness of green development policies in local area. This study explores 16 policy texts with the theme of green development in the [...] [Read more](#).

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Whole of Community Facilitators: An Exemplar for Supporting Rural Health Workforce Recruitment through Students' Professional Experience Placements (1660-4601/18/14/7675)

by [Sandra Coe](https://sciprofiles.com/profile/1643978) (https://sciprofiles.com/profile/1643978), [Annette Marlow](https://sciprofiles.com/profile/1649451) (https://sciprofiles.com/profile/1649451) and

Garey Mather (<https://sciprofiles.com/profile/250639>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7675; <https://doi.org/10.3390/ijerph18147675> (<https://doi.org/10.3390/ijerph18147675>) - 19 Jul 2021

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Abstract The Whole of Community Facilitator model provides support for healthcare students' professional experience placements (PEP) in rural regions in Tasmania. In

Tasmania, rural PEP is challenged as healthcare facilities are often small and have limited capacity for staff to devote considerable time to [...][Read more](#).

(This article belongs to the Special Issue [Rural and Remote Health Workforce](#) ([/journal/ijerph/special_issues/RRHW](#)))

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The Impact of the COVID-19 Pandemic on Independent Creative Activities in Two Large Cities in Romania ([/1660-4601/18/14/7674](#))

by **Nicolae Popa** (<https://sciprofiles.com/profile/1725238>), **Ana-Maria Pop** (<https://sciprofiles.com/profile/1690546>),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7674; <https://doi.org/10.3390/ijerph18147674> (<https://doi.org/10.3390/ijerph18147674>) - 19 Jul 2021

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Abstract The COVID-19 pandemic has had both financial and activity-related effects on a number of areas of activity, among which those involving the creative industries have proved to be weak in their capacity to survive the halting of all events held in physical spaces. [...][Read more](#).

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The Bidirectional Relationship between Body Weight and Depression across Gender: A Simultaneous Equation Approach ([/1660-4601/18/14/7673](#))

by **Jun Zhang** (<https://sciprofiles.com/profile/1439233>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7673; <https://doi.org/10.3390/ijerph18147673> (<https://doi.org/10.3390/ijerph18147673>) - 19 Jul 2021

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Abstract Purpose: This study investigates the bidirectional relationship between body weight and depression for both males and females in the U.S. Methods: Data are drawn from the 2019 Behavioral Risk Factor Surveillance System (BRFSS), and a simultaneous ordered probability system is estimated with maximum [...][Read more](#).

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Qualitative Study on the Observations of Emissions, Transport, and the Influence of Climatic Factors from Sugarcane Burning: A South African Perspective ([/1660-4601/18/14/7672](#))

by **Lerato Shikwambana** (<https://sciprofiles.com/profile/1310058>), **Xolile Nciphha** (<https://sciprofiles.com/profile/298228>),

Sivakumar Kandasami Sangeetha (<https://sciprofiles.com/profile/author/XdNRXdnZHEXdZWU0hOaUJwdZuZ2JPOXlleG9VSHFMEI3dnBxBHIRMD0=>),

Venkataraman Sivakumar (<https://sciprofiles.com/profile/693887>) and **Paidamwoyo Mhangara** (<https://sciprofiles.com/profile/749070>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7672; <https://doi.org/10.3390/ijerph18147672> (<https://doi.org/10.3390/ijerph18147672>) - 19 Jul 2021

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Abstract There are two methods of harvesting sugarcane—manual or mechanical. Manual harvesting requires the burning of the standing sugarcane crop. Burning of the crop results in the emission of aerosols and harmful trace gases into the atmosphere. This work makes use of a long-term [...][Read more](#).

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Open Access Article

An Ecological Model for High-Risk Professional Decision-Making in Mental Health: International Perspectives ([/1660-4601/18/14/7671](#))

by **Cheryl Regehr** (<https://sciprofiles.com/profile/1640346>),

Guy Enosh (<https://sciprofiles.com/profile/author/L3cxWnRoVnFBOU82SDN3R1nyNHVoSVBvMjRGaThMQkNGNVRWTXm5VHpzd0=>) and

Emily Bosk (<https://sciprofiles.com/profile/1640362>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7671; <https://doi.org/10.3390/ijerph18147671> (<https://doi.org/10.3390/ijerph18147671>) - 19 Jul 2021

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Abstract Mental health professionals are frequently presented with situations in which they must assess the risk that a client will cause harm to themselves or others. Troublingly, however, predictions of risk are remarkably inaccurate even when made by those who are highly skilled and [...][Read more](#).

(This article belongs to the Special Issue [International Perspectives on Mental Health Social Work](#) ([/journal/ijerph/special_issues/Social_Work](#)))

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Open Access Article

Implication of the Sensory Environment in Children with Autism Spectrum Disorder: Perspectives from School ([/1660-4601/18/14/7670](#))

by **Ana Gentil-Gutiérrez** (<https://sciprofiles.com/profile/author/R1NCWjVLaxV6YWFRUFVURXFDbWx4K290THkycHROdGFUMWtInFFNMnV4VT0=>),

José Luis Cuesta-Gómez (<https://sciprofiles.com/profile/1386023>), **Paula Rodríguez-Fernández** (<https://sciprofiles.com/profile/1331312>) and

Jerónimo Javier González-Bernal (<https://sciprofiles.com/profile/796777>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7670; <https://doi.org/10.3390/ijerph18147670> (<https://doi.org/10.3390/ijerph18147670>) - 19 Jul 2021

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Abstract (1) Background: Children with Autism Spectrum Disorder (ASD) frequently have difficulties in processing sensory information, which is a limitation when participating in different contexts, such as school. The objective of the present study was to compare the sensory processing characteristics of children with [...][Read more](#).

(This article belongs to the Special Issue [Research on Autism Spectrum Disorders](#) ([/journal/ijerph/special_issues/research_on_ASD](#)))

Open Access Review

Is Hip Muscle Strength Associated with Dynamic Knee Valgus in a Healthy Adult Population? A Systematic Review ([/1660-4601/18/14/7669](#))

by **Ali Mohammed Alzahrani** (<https://sciprofiles.com/profile/author/aUc0U0pCdlArbG1TdThQWIs3a2PvdUdSb0zMDc5MjpxQXRYd3R0ZEItZ0=>),

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Wael Alghamdi (<https://sciprofiles.com/profile/1998169>),

Mazen Alqahtani (<https://sciprofiles.com/profile/author/MThkR0hoRWRXZnl0bDdCVUFBRWR5VUJuQTZ4ZmlVTZUOXpZUU1INTBmOD0=>) and

Hosam Alzahrani (<https://sciprofiles.com/profile/1503908>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7669; <https://doi.org/10.3390/ijerph18147669> (<https://doi.org/10.3390/ijerph18147669>) - 19 Jul 2021

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Abstract This study aimed to systematically review research investigating the association between hip muscle strength and dynamic knee valgus (DKV). Four databases


(MEDLINE, PubMed, CINAHL, and SPORTDiscus) were searched for journal articles published from inception to October 2020. Seven studies investigating the association between [...] [Read more.](#)

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 [\(/1660-4601/18/14/7668/pdf\)](#)

Causal Model of Participation, Perceived Enjoyment, and Learning Attitudes in “the 0th Period Physical Education Class” of Middle Schools in South Korea [\(/1660-4601/18/14/7668\)](#)

by [Wonjae Jeon \(https://sciprofiles.com/profile/1491194\)](#), [Chanwoo Ahn \(https://sciprofiles.com/profile/1642176\)](#) and

[Heonsu Gwon \(https://sciprofiles.com/profile/author/dm9rYms3a01pVmiIQWszQzdzQkEYUEFIV1lvbXk5QWRQazCZII5UJFLUT0=\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7668; <https://doi.org/10.3390/ijerph18147668> (<https://doi.org/10.3390/ijerph18147668>) - 19 Jul 2021

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Abstract This study aims to establish the basis for the institutional implementation of the 0th period physical education class to promote the health and academic performance of Korean teenagers. To achieve this goal, this study determined the impact of middle school students' participation in [...] [Read more.](#)

(This article belongs to the Special Issue [Smart Coach and Injuries Prevention in Young Athletes \(/journal/ijerph/special_issues/Coach_Injuries/\)](#))

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 [\(/1660-4601/18/14/7667/pdf\)](#)

Improved Water, Sanitation and Utilization of Maternal and Child Health Services in South Asia—An Analysis of Demographic Health Surveys [\(/1660-4601/18/14/7667\)](#)

by [Negar Omidakhsh \(https://sciprofiles.com/profile/1676044\)](#) and [Ondine S. von Ehrenstein \(https://sciprofiles.com/profile/1611867\)](#)


Int. J. Environ. Res. Public Health **2021**, *18*(14), 7667; <https://doi.org/10.3390/ijerph18147667> (<https://doi.org/10.3390/ijerph18147667>) - 19 Jul 2021

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Abstract Globally, many millions of people still lack access to safe drinking water and sanitation facilities. Here, we examined associations between household availability of improved drinking water and sanitation, respectively, and use of maternal and child health (MCH) services in South Asian countries. Demographic [...] [Read more.](#)

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Open Access Feature Paper Article

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Relevant Factors in Adolescent Well-Being: Family and Parental Relationships [\(/1660-4601/18/14/7666\)](#)

by [Raquel M. Guevara \(https://sciprofiles.com/profile/999106\)](#), [José E. Moral-García \(https://sciprofiles.com/profile/1627701\)](#),

[José D. Urchaga \(https://sciprofiles.com/profile/932625\)](#) and [Sergio López-García \(https://sciprofiles.com/profile/1004821\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7666; <https://doi.org/10.3390/ijerph18147666> (<https://doi.org/10.3390/ijerph18147666>) - 19 Jul 2021

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Abstract Health-related quality of life, teachers' opinion of academic performance and self-perceived health are indicators of well-being in the adolescent stage. Some variables, such as those related to the quality of family and parental relationships, may influence these indicators and thus condition well-being during [...] [Read more.](#)

(This article belongs to the Special Issue [Physical Activity and Health Behaviors in Children and Adolescents \(/journal/ijerph/special_issues/Phys_Act_Behav_Child_Adolesc/\)](#))

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Phased Implementation of COVID-19 Vaccination: Rapid Assessment of Policy Adoption, Reach and Effectiveness to Protect the Most Vulnerable in the US [\(/1660-4601/18/14/7665\)](#)

by [Yun Li \(https://sciprofiles.com/profile/162119\)](#), [Moming Li \(https://sciprofiles.com/profile/1495333\)](#), [Megan Rice \(https://sciprofiles.com/profile/1451318\)](#),

[Yanfang Su \(https://sciprofiles.com/profile/1423945\)](#) and [Chaowei Yang \(https://sciprofiles.com/profile/117818\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7665; <https://doi.org/10.3390/ijerph18147665> (<https://doi.org/10.3390/ijerph18147665>) - 19 Jul 2021

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Abstract The US and the rest of the world have suffered from the COVID-19 pandemic for over a year. The high transmissibility and severity of this virus have provoked governments to adopt a variety of mitigation strategies. Some of these previous measures, such as [...] [Read more.](#)


(This article belongs to the Special Issue [Spatial Analytics for COVID-19 Studies \(/journal/ijerph/special_issues/Spatial_COVID_19/\)](#))

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 [\(/1660-4601/18/14/7664/pdf\)](#)

Analysis of the Interventions of Medical Emergency Teams in Older Patients in Selected Polish Cities with County Status: A Retrospective Cohort Study [\(/1660-4601/18/14/7664\)](#)

by [Mariusz Celiński \(https://sciprofiles.com/profile/author/QTUvU9Fc3dnS0JjeG94Nytoc3EwMjhl3V1V25pOVJLVGRoQTMxR0cxQT0=\)](#),

[Mateusz Cybulski \(https://sciprofiles.com/profile/255726\)](#),

[Joanna Filon \(https://sciprofiles.com/profile/author/eIFCZkRoMEwzR3VCzK1ETGJuWERSdEZHXCzWGHYekhtVXN2SzhBQ2NXaz0=\)](#),

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[Elżbieta Krajewska-Kulak \(https://sciprofiles.com/profile/author/bVBidE0vekpWTNnMzR5bnBwTVRXS1R4NEJQ214eFZEUWFJR0NHVYdwR2w5UHBLTnJXazIHckUrcnRGWWhqNg=\)](#) and

[Anna Śliwarczyk \(https://sciprofiles.com/profile/author/VnN2OFBhNnp0MHk5MGcrem9BT3orUkdUUURzK9WwNzaeFFaNXwqamZIST0=\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7664; <https://doi.org/10.3390/ijerph18147664> (<https://doi.org/10.3390/ijerph18147664>) - 19 Jul 2021

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Abstract Introduction: Geriatric patients account for a large proportion of interventions of medical emergency teams (METs). The aim of this study was to analyse medical emergency interventions in the Biala Podlaska and Cheim (Poland) between 2016 and 2018 in a group of patients ≥ [...] [Read more.](#)

(This article belongs to the Special Issue [Disabilities – Constant Quest in Medical, Social and Political Records \(/journal/ijerph/special_issues/Disabilities_Quest/\)](#))

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Characteristics and Injury Patterns of Road Traffic Injuries in Urban and Rural Uganda—A Retrospective Medical Record Review Study in Two Hospitals [\(/1660-4601/18/14/7663\)](#)

by [Selin Temizel \(https://sciprofiles.com/profile/1658421\)](#), [Robert Wunderlich \(https://sciprofiles.com/profile/1723714\)](#) and

[Mats Leifels \(https://sciprofiles.com/profile/715641\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7663; <https://doi.org/10.3390/ijerph18147663> (<https://doi.org/10.3390/ijerph18147663>) - 19 Jul 2021

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Abstract In the ongoing Second Decade of Action for Road Safety, road traffic crashes pose a considerable threat especially in low-income countries. Uganda shows a vast burden of non-fatal injuries and resides at the top range of countries with the highest death rates due [...] [Read more.](#)

(This article belongs to the Section [Traumas \(/journal/ijerph/sections/traumas/\)](#))

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[\(/ijerph/ijerph-18-07663/article_deploy/html/images/ijerph-18-07663-g005-550.jpg\)](#), [\(/ijerph/ijerph-18-07663/article_deploy/html/images/ijerph-18-07663-g006-550.jpg\)](#)

Open Access Article (1660-4601/18/14/7662/pdf)

The Development of Musculoskeletal Disorders during Undergraduate Dentistry Studies—A Long-Term Prospective Study (1660-4601/18/14/7662)

by [Martin Kapitán](https://sciprofiles.com/profile/1109875/), [Lenka Hodačová](https://sciprofiles.com/profile/author/cm9UOTNMSDI2WGZjzjBHSFMxa1JiQ3dvVDJpK2tXbzd1bHNzLzVWR1V5Yz0=), [Eva Čermáková](https://sciprofiles.com/profile/705030/), [Stanislav Machač](https://sciprofiles.com/profile/author/ZEJQ3dwRXF1d3ZLUEhxYU5sU0VNaxCYzdEUWtOV2dYcmtYzg5TDRaTT0=), [Jan Schmidt](https://sciprofiles.com/profile/1116942/) and [Nela Piibauerová](https://sciprofiles.com/profile/1034359/)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7662; <https://doi.org/10.3390/ijerph18147662> - 19 Jul 2021

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Abstract Musculoskeletal disorders (MSDs) frequently occur among dental practitioners and present a significant occupational burden with an early onset in the dentists' career. This study aimed to analyze the five-year development of self-reported overall MSDs among the dentistry students during the course of their [...] [Read more](#). (This article belongs to the Special Issue [Ergonomics in Dentistry](#).)

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Open Access Article (1660-4601/18/14/7661/pdf)

Perceived Access to Health Care Services and Relevance of Telemedicine during the COVID-19 Pandemic in Germany (1660-4601/18/14/7661)

by [Lukas Reitzle](https://sciprofiles.com/profile/1653468/), [Christian Schmidt](https://sciprofiles.com/profile/author/aXpWYTV2NGRHt1IQQ1JkRmdBQmVINGQ3bmF3RjhDKzVDQWpKaFIVUG9UQT0=), [Francesca Färber](https://sciprofiles.com/profile/author/aEoSzFPU0IoVUN2UjB2TTh1K2NiZ09), [Lena Huebl](https://sciprofiles.com/profile/author/SXNPeFg1RIIBWWE5TVVWYWFNUeH0QT09), [Lothar Heinz Wieler](https://sciprofiles.com/profile/author/dmZtSHVYOWZkUG1yMERWQ3hSMCtQQT09), [Thomas Ziese](https://sciprofiles.com/profile/author/V00zREx3eVlWNGI3M0xWdzV5TKxEUT09) and [Christin Heidemann](https://sciprofiles.com/profile/author/SXJbKfNkORiIWWZ0aENhL0Y5M3RBdWdYbmVuam01Z1RuRGFskZr0cGIMQT0=)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7661; <https://doi.org/10.3390/ijerph18147661> - 19 Jul 2021

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Abstract During the COVID-19 pandemic in Germany, non-pharmaceutical interventions were imposed to contain the spread of the virus. Based on cross-sectional waves in March, July and December 2020 of the COVID-19 Snapshot Monitoring (COSMO), the present study investigated the impact of the introduced measures [...] [Read more](#).

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Open Access Article (1660-4601/18/14/7660/pdf)

Rural Healthcare IoT Architecture Based on Low-Energy LoRa (1660-4601/18/14/7660)

by [Ace Dimitrievski](https://sciprofiles.com/profile/1482139/), [Sonja Filiposka](https://sciprofiles.com/profile/1191552/), [Francisco José Meleró](https://sciprofiles.com/profile/627856/), [Eftim Zdravevski](https://sciprofiles.com/profile/365627/), [Petre Lameski](https://sciprofiles.com/profile/951396/), [Ivan Miquel Pires](https://sciprofiles.com/profile/134497/), [Nuno M. Garcia](https://sciprofiles.com/profile/334007/), [José Paulo Lousado](https://sciprofiles.com/profile/1039751/) and [Vladimir Trajkovik](https://sciprofiles.com/profile/643954/)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7660; <https://doi.org/10.3390/ijerph18147660> - 19 Jul 2021

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Abstract Connected health is expected to introduce an improvement in providing healthcare and doctor-patient communication while at the same time reducing cost. Connected health would introduce an even more significant gap between healthcare quality for urban areas with physical proximity and better communication to [...] [Read more](#). (This article belongs to the Special Issue [Emerging Technologies in Health Informatics and Management](#).)

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Open Access Article (1660-4601/18/14/7659/pdf)

Recurrent Home Flooding in Detroit, MI 2012–2020: Results of a Household Survey (1660-4601/18/14/7659)

by [Peter S. Larson](https://sciprofiles.com/profile/1604250/), [Carina Gronlund](https://sciprofiles.com/profile/64553/), [Lyke Thompson](https://sciprofiles.com/profile/author/QXBFNVFHVXlyYzKxYmlFVUIGbTc2UT09), [Ramona Washington](https://sciprofiles.com/profile/1692313/), [Jamie Steis Thorsby](https://sciprofiles.com/profile/author/bW1zSFhQWHfNmk55NEhhaHZCT08xeXozOThpR2NQNw42Q1hmZjIXOEE5OD0=), [Natalie Lyon](https://sciprofiles.com/profile/author/b0MxWjJkR0J4Nm9hZmpwaHo3by9oZ2gzTzjhbDVKAG5rRXpWUUI3VEFRZz0=) and [Carol Miller](https://sciprofiles.com/profile/1246645/)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7659; <https://doi.org/10.3390/ijerph18147659> - 19 Jul 2021

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Abstract Household flooding has wide ranging social, economic and public health impacts particularly for people in resource poor communities. The determinants and public health outcomes of recurrent home flooding in urban contexts, however, are not well understood. A household survey was used to assess [...] [Read more](#).

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Open Access Article (1660-4601/18/14/7658/pdf)

Development and Validation of a Chinese Version of a School-to-Work Transition Anxiety Scale for Healthcare Students (1660-4601/18/14/7658)

by [Tzu-Yun Hung](https://sciprofiles.com/profile/author/eW8xajAyQ3FYQndYN2tsbEhwd1hESVnHdDRPVGJrZEFwOHJYcIzzTWREYz0=), [Hung-Chang Liao](https://sciprofiles.com/profile/165425) and [Ya-huei Wang](https://sciprofiles.com/profile/243427)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7658; <https://doi.org/10.3390/ijerph18147658> - 19 Jul 2021

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Abstract Objective: The aim of this paper was to develop an appropriate scale measuring healthcare students' anxiety during the transition from school to work. Methods: After an extensive literature review and panel discussion to prove the face validity and content validity, the initial item [...] [Read more](#). (This article belongs to the Special Issue [Safety, Health and Wellbeing of Healthcare Workers](#).)

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How Are the Links between Alcohol Consumption and Breast Cancer Portrayed in Australian Newspapers?: A Paired Thematic and Framing Media Analysis (1660-4601/18/14/7657)

by [Amy Rudge](https://sciprofiles.com/profile/author/Y2x2RjNubVR2ZXZaZ2FsejVaZ3RuQ1Qxb2FWUjF6cVNvVWVWgzVWg5ZIRCyZ0=)

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Viewing Natural vs. Urban Images and Emotional Facial Expressions: An Exploratory Study ((1660-4601/18/14/7651))

by [Marek Franěk](https://sciprofiles.com/profile/387825) (<https://sciprofiles.com/profile/387825>) and [Jan Petružálek](https://sciprofiles.com/profile/author/VEIrelFMVkkMYkdXUVozNERBa2JmL0xyehUUVV3VHhBbE5rbXFVQ1p4RT0=) (<https://sciprofiles.com/profile/author/VEIrelFMVkkMYkdXUVozNERBa2JmL0xyehUUVV3VHhBbE5rbXFVQ1p4RT0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7651; <https://doi.org/10.3390/ijerph18147651> (<https://doi.org/10.3390/ijerph18147651>) - 19 Jul 2021
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Abstract There is a large body of evidence that exposure to simulated natural scenes has positive effects on emotions and reduces stress. Some studies have used self-reported assessments, and others have used physiological measures or combined self-reports with physiological measures; however, analysis of facial [...] [Read more](#).
 (This article belongs to the Section [Mental Health](#) ([/journal/ijerph/sections/Mental_Health](#)))

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Open Access Feature Paper Article



LSTM Networks to Improve the Prediction of Harmful Algal Blooms in the West Coast of Sabah ((1660-4601/18/14/7650))

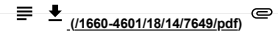
by [Fatin Nadiyah Yussuf](https://sciprofiles.com/profile/1552855) (<https://sciprofiles.com/profile/1552855>), [Normah Maan](https://sciprofiles.com/profile/1556329) (<https://sciprofiles.com/profile/1556329>) and [Mohd Nadzri Md Reba](https://sciprofiles.com/profile/1556100) (<https://sciprofiles.com/profile/1556100>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7650; <https://doi.org/10.3390/ijerph18147650> (<https://doi.org/10.3390/ijerph18147650>) - 19 Jul 2021
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Abstract Harmful algal bloom (HAB) events have alarmed authorities of human health that have caused severe illness and fatalities, death of marine organisms, and massive fish killings. This work aimed to perform the long short-term memory (LSTM) method and convolution neural network (CNN) method [...] [Read more](#).

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Open Access Article



Sedentary Lifestyle Matters as Past Sedentariness, Not Current Sedentariness, Predicts Cognitive Inhibition Performance among College Students: An Exploratory Study ((1660-4601/18/14/7649))

by [Valentin Magnon](https://sciprofiles.com/profile/1680797) (<https://sciprofiles.com/profile/1680797>), [Guillaume T. Vallet](https://sciprofiles.com/profile/author/QUi4T0tSVFJHUKvZUDRwYjJdm9MRIU1bFdiWjg1Rm16NVFIZ3dFMIB6Z0=) (<https://sciprofiles.com/profile/author/QUi4T0tSVFJHUKvZUDRwYjJdm9MRIU1bFdiWjg1Rm16NVFIZ3dFMIB6Z0=>), [Frédéric Duthéil](https://sciprofiles.com/profile/83231) (<https://sciprofiles.com/profile/83231>) and [Catherine Auxiette](https://sciprofiles.com/profile/1680848) (<https://sciprofiles.com/profile/1680848>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7649; <https://doi.org/10.3390/ijerph18147649> (<https://doi.org/10.3390/ijerph18147649>) - 19 Jul 2021
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Abstract Background: Currently, sedentariness is assessed over a short period of time, thus it is difficult to study its cognitive implications. To investigate the cognitive consequences of a sedentary lifestyle, the past level (i.e., the sedentary time accumulated over the years) and current level [...] [Read more](#).

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Open Access Review



How Artificial Intelligence and New Technologies Can Help the Management of the COVID-19 Pandemic ((1660-4601/18/14/7648))

by [Davide Barbieri](https://sciprofiles.com/profile/1670287) (<https://sciprofiles.com/profile/1670287>), [Enrico Giuliani](https://sciprofiles.com/profile/author/ck1RT1EyZytZKzdDV0RuRXRDdHpTcnNGTGFIUnpLSkNocXFmZ3R3dUNWcz0=) (<https://sciprofiles.com/profile/author/ck1RT1EyZytZKzdDV0RuRXRDdHpTcnNGTGFIUnpLSkNocXFmZ3R3dUNWcz0=>), [Anna Del Prete](https://sciprofiles.com/profile/1724508) (<https://sciprofiles.com/profile/1724508>), [Amanda Losi](https://sciprofiles.com/profile/1682554) (<https://sciprofiles.com/profile/1682554>), [Matteo Villani](https://sciprofiles.com/profile/1804125) (<https://sciprofiles.com/profile/1804125>) and [Alberto Barbieri](https://sciprofiles.com/profile/1733635) (<https://sciprofiles.com/profile/1733635>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7648; <https://doi.org/10.3390/ijerph18147648> (<https://doi.org/10.3390/ijerph18147648>) - 19 Jul 2021
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Abstract The COVID-19 pandemic has worked as a catalyst, pushing governments, private companies, and healthcare facilities to design, develop, and adopt innovative solutions to control it, as is often the case when people are driven by necessity. After 18 months since the first case, [...] [Read more](#).
 (This article belongs to the Special Issue [The State of the Art of Health Data Science: Precision Medicine, Predictive Models and Clinical Decision Support Systems](#) ([/journal/ijerph/special_issues/Health_Data_Science](#)))

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Costs Associated with the Treatment of Clostridioides Difficile Infections ((1660-4601/18/14/7647))

by [Aleksandra Sierocka](https://sciprofiles.com/profile/1646666) (<https://sciprofiles.com/profile/1646666>), [Zofia Kiersnowska](https://sciprofiles.com/profile/1375150) (<https://sciprofiles.com/profile/1375150>), [Ewelina Lemiech-Mirowska](https://sciprofiles.com/profile/1953291) (<https://sciprofiles.com/profile/1953291>) and [Michał Marczak](https://sciprofiles.com/profile/1938993) (<https://sciprofiles.com/profile/1938993>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7647; <https://doi.org/10.3390/ijerph18147647> (<https://doi.org/10.3390/ijerph18147647>) - 19 Jul 2021
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Abstract Background: *Clostridioides difficile*, as the main cause of infectious diarrhoea in hospitalised patients, is a considerable challenge for medical personnel (hospital environment) who have direct contact with the patient, as well as being of interest to public health specialists. Financial issues related [...] [Read more](#).
 (This article belongs to the Special Issue [Interdisciplinarity in Health and Health Care: Management–Education–Prevention](#) ([/journal/ijerph/special_issues/Health_MEP](#)))

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Physical Activity Barriers and Assets in Rural Appalachian Kentucky: A Mixed-Methods Study ((1660-4601/18/14/7646))

by [Natalie Jones](https://sciprofiles.com/profile/1634507) (<https://sciprofiles.com/profile/1634507>), [Deirdre Dlugonski](https://sciprofiles.com/profile/author/L1krbDk5cmdYNVBtcE9hcEI3TGM4LzN4RjhSdTFHc29QYktheArUHNXbz0=) (<https://sciprofiles.com/profile/author/L1krbDk5cmdYNVBtcE9hcEI3TGM4LzN4RjhSdTFHc29QYktheArUHNXbz0=>), [Rachel Gillespie](https://sciprofiles.com/profile/1172507) (<https://sciprofiles.com/profile/1172507>), [Emily DeWitt](https://sciprofiles.com/profile/1135916) (<https://sciprofiles.com/profile/1135916>), [Joann Lianekhammy](https://sciprofiles.com/profile/author/MTZ3MGpOTHRBcGMveUNUZzVrM2xGNk5XRE9PWkY1VWVKMi9wQ0hObEtCcz0=) (<https://sciprofiles.com/profile/author/MTZ3MGpOTHRBcGMveUNUZzVrM2xGNk5XRE9PWkY1VWVKMi9wQ0hObEtCcz0=>), [Stacey Stone](https://sciprofiles.com/profile/1172437) (<https://sciprofiles.com/profile/1172437>) and [Kathryn M. Cardarelli](https://sciprofiles.com/profile/815285) (<https://sciprofiles.com/profile/815285>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7646; <https://doi.org/10.3390/ijerph18147646> (<https://doi.org/10.3390/ijerph18147646>) - 19 Jul 2021
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Abstract Obesity is an increasing public health concern in the U.S. and a contributor to chronic illness, with trends revealing a rise in adult obesity and chronic disease rates among the most vulnerable and disadvantaged populations, including those in rural communities. A mixed-methods approach [...] [Read more](#).
 (This article belongs to the Special Issue [Physical Activity Promotion for Reducing Health Disparities in Rural Communities](#) ([/journal/ijerph/special_issues/Physical_Disparities_Rural](#)))

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7635; <https://doi.org/10.3390/ijerph18147635> (<https://doi.org/10.3390/ijerph18147635>) - 18 Jul 2021
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Abstract Osteoporosis is treatable but often overlooked in clinical practice. We aimed to construct prediction models with machine learning algorithms to serve as screening tools for osteoporosis in adults over fifty years old. Additionally, we also compared the performance of newly developed models with [...] [Read more](#).
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The Causes of Occupational Accidents and Injuries in Romanian Firms: An Application of the Johansen Cointegration and Granger Causality Test ([/1660-4601/18/14/7634](#))
 by [Larisa Ivascu](https://sciprofiles.com/profile/100640) (<https://sciprofiles.com/profile/100640>), [Muddassar Sarfraz](https://sciprofiles.com/profile/368463) (<https://sciprofiles.com/profile/368463>), [Muhammad Mohsin](https://sciprofiles.com/profile/263282) (<https://sciprofiles.com/profile/263282>), [Sobia Naseem](https://sciprofiles.com/profile/819410) (<https://sciprofiles.com/profile/819410>) and [Ilknur Ozturk](https://sciprofiles.com/profile/1531092) (<https://sciprofiles.com/profile/1531092>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7634; <https://doi.org/10.3390/ijerph18147634> (<https://doi.org/10.3390/ijerph18147634>) - 18 Jul 2021
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Abstract Organizational risks are present in any activity, so it is important to manage them properly. The jobs are dynamic and involve a series of processes and activities. The entire human resource is exposed to several risks. If these risks are approached correctly, the [...] [Read more](#).
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Emotional Competence of Early Childhood Educators and Child Socio-Emotional Wellbeing ([/1660-4601/18/14/7633](#))
 by [Angelica Arace](https://sciprofiles.com/profile/1663725) (<https://sciprofiles.com/profile/1663725>), [Laura Elvira Prino](https://sciprofiles.com/profile/1723961) (<https://sciprofiles.com/profile/1723961>) and [Donatella Scarzello](https://sciprofiles.com/profile/author/aTVZMINCFZYd3NhSG11ZUdoMnBnMXIFT2l0VE5iYVZZdzNaLzNDNFYwST0=) (<https://sciprofiles.com/profile/author/aTVZMINCFZYd3NhSG11ZUdoMnBnMXIFT2l0VE5iYVZZdzNaLzNDNFYwST0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7633; <https://doi.org/10.3390/ijerph18147633> (<https://doi.org/10.3390/ijerph18147633>) - 18 Jul 2021
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Abstract Background: Early childhood educators are attachment figures for babies and play an important role in emotion socialization. This study aims to analyze the role of educators as emotional socializers and its relationship with infants' social competence and attachment security, considering various characteristics of [...] [Read more](#).
 (This article belongs to the Special Issue [Childhood Education and Care](#) ([/journal/ijerph/special_issues/Childhood_Education_Care](#).)

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Analysis of Home-Based Rehabilitation Awareness, Needs and Preferred Components of Elderly Patients with Hip Fracture Surgery in South Korea ([/1660-4601/18/14/7632](#))
 by [Haneul Lee](https://sciprofiles.com/profile/873584) (<https://sciprofiles.com/profile/873584>) and [Seon-Heui Lee](https://sciprofiles.com/profile/879902) (<https://sciprofiles.com/profile/879902>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7632; <https://doi.org/10.3390/ijerph18147632> (<https://doi.org/10.3390/ijerph18147632>) - 18 Jul 2021
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Abstract The importance and necessity of home-based rehabilitation with professional and systematic interventions should be considered since home-based rehabilitation has been institutionalized as it is more feasible, cost effective, and even safer than in-hospital rehabilitation in most countries—though not in South Korea. In addition, [...] [Read more](#).
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Feasibility of Multicomponent Training for People with Moderate to Severe Dementia Living in a Long-Term Care Home: A Social Ethical Approach ([/1660-4601/18/14/7631](#))
 by [Adele Kruse](https://sciprofiles.com/profile/1724531) (<https://sciprofiles.com/profile/1724531>), [Thomas Cordes](https://sciprofiles.com/profile/author/cVBSbCvSvThrUnZTUzR0S0w3WmRNK3k5cm5VZ2JXQm0xT3iiY1hwQThIND0=) (<https://sciprofiles.com/profile/author/cVBSbCvSvThrUnZTUzR0S0w3WmRNK3k5cm5VZ2JXQm0xT3iiY1hwQThIND0=>), [Steffen Schulz](https://sciprofiles.com/profile/1735180) (<https://sciprofiles.com/profile/1735180>) and [Bettina Wollesen](https://sciprofiles.com/profile/205434) (<https://sciprofiles.com/profile/205434>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7631; <https://doi.org/10.3390/ijerph18147631> (<https://doi.org/10.3390/ijerph18147631>) - 18 Jul 2021
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Abstract Multicomponent training is recommended for people with dementia living in long-term care homes. Nevertheless, evidence is limited and people with severe dementia are often excluded from trials. Hence, the aim of this study was to investigate (1) the feasibility and (2) the requirements [...] [Read more](#).
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Stories of Life during the First Wave of the COVID-19 Pandemic in Italy: A Qualitative Study ([/1660-4601/18/14/7630](#))
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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7630; <https://doi.org/10.3390/ijerph18147630> (<https://doi.org/10.3390/ijerph18147630>) - 18 Jul 2021
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Abstract The COVID-19 pandemic has imposed on people the need to find meaning in many unprecedented ways. The aim of this qualitative study was to explore how the general Italian population dealt with government restrictions and to understand personal experiences connected with the first [...] [Read more](#).

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Guidelines for Myelodysplastic Syndromes: Converting Evidence into Action? ([/1660-4601/18/14/7629](#))
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[Guido Kobbe](https://sciprofiles.com/profile/author/MVdNTVWUW9DMDFmamsdkFlbjVleXlYrjOG9oc1FwWmlyOHJzeURvWT0=) and [Norbert Gattermann](https://sciprofiles.com/profile/author/S1NFTEYxQ3VmvZkdmM0FYqM1iSXllyJDSGNENVZYt0k3VVd0MvH2eUlgcVzVnRPb0tSOWNkckVRSXBKynQxhg==)

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7629; <https://doi.org/10.3390/ijerph18147629> - 18 Jul 2021
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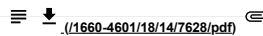
Abstract The heterogeneous group of myelodysplastic syndromes (MDS) needs an individualized and patient-tailored therapeutic approach. Consensus-based guidelines for diagnosis and treatment provide a basis for clinical decision making. MDS guidelines are issued by expert panels. Our main objective was to examine how guidelines influence [...] [Read more.](#)

(This article belongs to the Special Issue [Providing Appropriate Health Care in Patients with Myelodysplastic Syndromes and Clonal Hematopoiesis](#) ([/journal/ijerph/special_issues/health_syndrome](#)))

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Considerations for Individual-Level Versus Whole-School Physical Activity Interventions: Stakeholder Perspectives ([/1660-4601/18/14/7628](#))

by [Byron Tibbitts](https://sciprofiles.com/profile/1615280), [Kathryn Willis](https://sciprofiles.com/profile/1706380), [Tom Reid](https://sciprofiles.com/profile/author/dFQ3VUdwTzRtYm9laDIWaUjpeGJob2dLc0phQWdKdk1EdHdKYzMWtIMROD0=), [Simon J. Sebire](https://sciprofiles.com/profile/author/Z1p0YzNIuKtLczNcAwa9XVWwMvRvJNbhSa2NhZFR6bllhUUh2cUg5bJNodz0=), [Rona Campbell](https://sciprofiles.com/profile/author/UIE0bXloVDhSY0g3SKczamlaYUJBRW9IUVEreUxWY2cySFR4YU1mV2xUWT0=), [Ruth R. Kipping](https://sciprofiles.com/profile/716351), [Rebecca Kandiyali](https://sciprofiles.com/profile/author/KzF6RVZBZ2Vv1FMZmdMMzdkTFVYmNMUUVNzbEZRlpSODRBbmVXeDNCRT0=) and [Russell Jago](https://sciprofiles.com/profile/559065)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7628; <https://doi.org/10.3390/ijerph18147628> - 18 Jul 2021
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Abstract Strategies to address declining physical activity levels among children and adolescents have focused on 'individual-level' approaches which often fail to demonstrate impact. Recent attention has been on an alternative 'whole-school' approach to increasing physical activity that involves promoting physical activity throughout all aspects [...] [Read more.](#)

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"Suck It Up, Buttercup": Understanding and Overcoming Gender Disparities in Policing ([/1660-4601/18/14/7627](#))

by [Andréanne Angehrn](https://sciprofiles.com/profile/1005287), [Amber J. Fletcher](https://sciprofiles.com/profile/900839) and [R. Nicholas Carleton](https://sciprofiles.com/profile/915524)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7627; <https://doi.org/10.3390/ijerph18147627> - 18 Jul 2021
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Abstract Women police officers report elevated symptoms of mental disorders when compared to men police officers. Researchers have indicated that the occupational experience of policing differs greatly among men and women. Indeed, police culture is characterized by hegemonic masculinity, which appears to negatively impact [...] [Read more.](#)

(This article belongs to the Special Issue [Public Safety Personnel: Mental Health and Well-Being](#) ([/journal/ijerph/special_issues/PSP_mental_well-being](#)))

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Mortality and Years of Potential Life Lost Due to COVID-19 in Brazil ([/1660-4601/18/14/7626](#))

by [André Peres Barbosa de Castro](https://sciprofiles.com/profile/1656258), [Marina Figueiredo Moreira](https://sciprofiles.com/profile/author/Y0VjYzFcbFdzUjVwRnZmEE3UVU2cEFZdHMvSjdiRDRBMEJ5VWVNZbVM1TT0=), [Paulo Henrique de Souza Bermejo](https://sciprofiles.com/profile/author/b2o2czVkt3pVdmpQa0NNNEppbW5UQm85V2pOemdKdnhDYnFjenVJSWUvWT0=), [Waldecy Rodrigues](https://sciprofiles.com/profile/author/SmxuQ0F5dm1ZVfVGT3NCczduRi9aWi93V0o3dGtxMwJrRHvqWwVdSYU52MD0=) and [David Nadler Prata](https://sciprofiles.com/profile/1664677)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7626; <https://doi.org/10.3390/ijerph18147626> - 18 Jul 2021
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Abstract In November 2020, Brazil ranked third in the number of cases of coronavirus disease 2019 (COVID-19) and second in the number of deaths due to the disease. We carried out a descriptive study of deaths, mortality rate, years of potential life lost (YPLL) [...] [Read more.](#)

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Exploring Factors for Predicting Anxiety Disorders of the Elderly Living Alone in South Korea Using Interpretable Machine Learning: A Population-Based Study ([/1660-4601/18/14/7625](#))

by [Haewon Byeon](https://sciprofiles.com/profile/675505)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7625; <https://doi.org/10.3390/ijerph18147625> - 18 Jul 2021
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Abstract This epidemiological study aimed to develop an X-AI that could explain groups with a high anxiety disorder risk in old age. To achieve this objective, (1) this study explored the predictors of senile anxiety using base models and meta models. (2) This study [...] [Read more.](#)

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Characteristics and Trends of the Hospital Standardized Readmission Ratios for Pneumonia: A Retrospective Observational Study Using Japanese Administrative Claims Data from 2010 to 2018 ([/1660-4601/18/14/7624](#))

by [Ryo Onishi](https://sciprofiles.com/profile/1700800), [Yosuke Hatakeyama](https://sciprofiles.com/profile/author/YVnXUvVhZUNYzDR3Y2tFK3B0tZJDV0o2VDZp3JhL0x2emdUmK4MIBOY3lrdCtGVGE1M3dMbmG4ME9EcJ5Uw==), [Kunichika Matsumoto](https://sciprofiles.com/profile/author/UEM5WdhLOU4xS05kZdIRtnVsbc2THpZak5ldUxtZitrSnRMYmIFOFZGbz0=), [Kanako Seto](https://sciprofiles.com/profile/author/a2FYU2ipRWwXakZ3bIVRWFUwL9SaVhGeEN1VIZHUIURXpPb00weExYdz0=) and [Koki Hirata](https://sciprofiles.com/profile/author/ZlIHNRNaXh3SxuWWYhQW15Y3VJeWxHTE5RbVRLSGRHmZLU2R2L3YyND0=)

João Graveto (https://sciprofiles.com/profile/1997512) and Pedro Parreira (https://sciprofiles.com/profile/809265)
Int. J. Environ. Res. Public Health 2021, 18(14), 7618; https://doi.org/10.3390/ijerph18147618 (https://doi.org/10.3390/ijerph18147618) - 17 Jul 2021
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Abstract Intravenous therapy administration through peripheral venous catheters is one of the most common nursing procedures performed in clinical contexts. However, peripherally inserted central catheters (PICC) remain insufficiently used by nurses and can be considered a potential alternative for patients who need aggressive intravenous [...] Read more.

(This article belongs to the Collection A Focus on Healthcare from the Perspective of Gender, Culture, Management, and the Economy (/journal/ijerph/special_issues /Healthcare_GCME))

Open Access Article

Energy Drink Consumption among Adolescents Attending Schools in Lubumbashi, Democratic Republic of Congo ((1660-4601/18/14/7617))

by Trésor Carsi Kuhangana (https://sciprofiles.com/profile/1211394),
Taty Muta Musambo (https://sciprofiles.com/profile/author/U0dLNXdIvKvjd2ZqQXNrbmM5TkVPC1YrYng1YzFrbDJaNGF3ZfJLeXoxYz0=),
Joseph Pyana Kitenge (https://sciprofiles.com/profile/1287977), Tony Kayembe-Kitenge (https://sciprofiles.com/profile/1177234),
Arlène Kazadi Ngoy (https://sciprofiles.com/profile/author/NWZ6NmZ5ZiQwTDNqEtfOWDdKdjZQZQnY8zckxQK1E4ZjhKdJUB01oZ0=),
Paul Musa Obadia (https://sciprofiles.com/profile/1385833), Célestin Banza Lubaba Nkulu,
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Eric Deconinck (https://sciprofiles.com/profile/author/bTM1THA5VU5RU2xtUWpZS1B3YVdwjZIM3cyeJFfLzdUczBNUDVleElxUT0=),
Benoit Nemery (https://sciprofiles.com/profile/949011) and
Joris Van Loco (https://sciprofiles.com/profile/author/Q1pnQ1d2NHJKdnBoZmVmM01jNEc3T05XVEdvbVZiYTEVMIJrN3hLdmpyZz0=)

Int. J. Environ. Res. Public Health 2021, 18(14), 7617; https://doi.org/10.3390/ijerph18147617 (https://doi.org/10.3390/ijerph18147617) - 17 Jul 2021
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Abstract Background: The consumption of energy drinks (EDs) is increasing in the general population, but little is known about the consumption of EDs among pupils in Africa. This study was designed to assess the consumption of EDs among pupils between 10 and 17 years [...] Read more.

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Measurement Equivalence between the Original and Estimated Mini-Mental State Examination in People with Dementia ((1660-4601/18/14/7616))

En-Chi Chiu (https://sciprofiles.com/profile/549658), Tzu-Hua Chien (https://sciprofiles.com/profile/1721988) and
Ya-Chen Lee (https://sciprofiles.com/profile/549658)

Int. J. Environ. Res. Public Health 2021, 18(14), 7616; https://doi.org/10.3390/ijerph18147616 (https://doi.org/10.3390/ijerph18147616) - 17 Jul 2021
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Abstract Background: The Cognitive Abilities Screening Instrument (CASI) is increasingly used to assess general cognitive function in people with dementia. The Mini-Mental State Examination (MMSE) score can be converted from the CASI (i.e., the estimated MMSE). Recognizing that measurement equivalence is critical to meaningfully [...] Read more.

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Open Access Article

Can Heart Rate Variability (HRV) Be Used as a Biomarker of Thermal Comfort for Mine Workers? ((1660-4601/18/14/7615))

Guoshan Wu (https://sciprofiles.com/profile/author/dm9abS9PWTdNMGMUWh1V0FEZ3dSNDIYQ0RPLy9pOTRjRUHTSEJcGkzd0=),
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Shixian Wu (https://sciprofiles.com/profile/author/Undyay9JSm5HVjdWESVMIvErKJuY0p4QFI2SG4rcmxHRYtnd284STJzWT0=),
Guanglei Liu (https://sciprofiles.com/profile/author/N05FVWJXSloxbmVKCHY5c3J1S01TZmZYVmpaQXRYVXJaSXXJcEs33oxWT0=) and
Caihong Liang (https://sciprofiles.com/profile/255215)

Int. J. Environ. Res. Public Health 2021, 18(14), 7615; https://doi.org/10.3390/ijerph18147615 (https://doi.org/10.3390/ijerph18147615) - 17 Jul 2021
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Abstract This study aimed to determine whether heart rate variability (HRV) can express the thermal comfort of mine workers. Eight subjects ran on a treadmill (5.5 km/h) to simulate heavy labor in three kinds of mining environments (22 °C/90%, 26 °C/90%, 30 °C/90%), respectively. [...] Read more.

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Open Access Article

Pro-Healthy Diet Properties and Its Determinants among Aging Masters Athletes ((1660-4601/18/14/7614))

Joanna Ratajczak (https://sciprofiles.com/profile/1665550),
Urszula Czerniak (https://sciprofiles.com/profile/author/azRwYVvaMmFQT2JrODBRs3QxcXpTZHc1anJ2UjVsUnNRM1FpVjFxUys3cz0=),
Dariusz Wielński (https://sciprofiles.com/profile/author/T2ZYMTjxUEc2RGQyTVNDTjU0dW5QajR2ZUsvWkdRSmM5djFHUC9Mym5EZz0=),
Monika Ciekot-Sołtysiak (https://sciprofiles.com/profile/746512), Jacek Zieliński (https://sciprofiles.com/profile/665066),
Piotr Groniek (https://sciprofiles.com/profile/1724250) and
Anna Demuth (https://sciprofiles.com/profile/author/T1BwVmU0bUIDWWhrYnpMeFFiaS84ZGdiOE10cy8raVkvS1IXUWJqdnVTdz0=)

Int. J. Environ. Res. Public Health 2021, 18(14), 7614; https://doi.org/10.3390/ijerph18147614 (https://doi.org/10.3390/ijerph18147614) - 17 Jul 2021
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Abstract Qualitative dietary assessments are not common in aging athletes. Therefore, this study aimed to evaluate diet quality and its determinants among aging masters athletes. Eighty-six participants of the 8th World Masters Indoor Athletics Championships were enrolled in the study (age range 36–65 years). [...] Read more.
(This article belongs to the Section Sport and Health (/journal/ijerph/sections/sport_health))

Open Access Article

Association of Tooth Scaling with Acute Myocardial Infarction and Analysis of the Corresponding Medical Expenditure: A Nationwide Population-Based Study ((1660-4601/18/14/7613))

Yi-Wei Kao (https://sciprofiles.com/profile/980781), Ben-Chang Shia (https://sciprofiles.com/profile/1514877),
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Szu-Yuan Wu (https://sciprofiles.com/profile/1370580)

Int. J. Environ. Res. Public Health 2021, 18(14), 7613; https://doi.org/10.3390/ijerph18147613 (https://doi.org/10.3390/ijerph18147613) - 17 Jul 2021
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Abstract Accumulating evidence has shown a significant correlation between periodontal diseases and systemic diseases. In this study, we investigated the association between the frequency of tooth scaling and acute myocardial infarction (AMI). Here, a group of 7164 participants who underwent tooth scaling was compared [...] Read more.

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Effects of 1 Year of Lifestyle Intervention on Institutionalized Older Adults ((1660-4601/18/14/7612))

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Francesca Magno (https://sciprofiles.com/profile/author/eXcrb0JCZ3VHUWQwbFBaNOmMnAwZ1h0QkdmMnJuOXIBTWEyMDNwcTRaST0=),
Martina Simon (https://sciprofiles.com/profile/ZDNzYW1uN2pYRmQ4R3RnT2RZVU1zWZ6cDZlSmZaM00zVnNKUdArdVZIRT0=),
Nicola Camp (https://sciprofiles.com/profile/1351583), Noel Kinrade (https://sciprofiles.com/profile/1015790)

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Open Access Review [\(1660-4601/18/14/7602/pdf\)](#)

Staphylococcus aureus Biofilm: Morphology, Genetics, Pathogenesis and Treatment Strategies (1660-4601/18/14/7602)

by [Muhammad Idrees \(https://sciprofiles.com/profile/1056470\)](#), [Sheeba Sawant \(https://sciprofiles.com/profile/1724539\)](#), [Nazira Karodia \(https://sciprofiles.com/profile/125718\)](#) and [Ayesha Rahman \(https://sciprofiles.com/profile/525513\)](#)
Int. J. Environ. Res. Public Health 2021, 18(14), 7602; <https://doi.org/10.3390/ijerph18147602> (https://doi.org/10.3390/ijerph18147602) - 16 Jul 2021
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Abstract *Staphylococcus aureus* is a nosocomial bacterium causing different infectious diseases, ranging from skin and soft tissue infections to more serious and life-threatening infections such as septicemia. *S. aureus* forms a complex structure of extracellular polymeric biofilm that provides a fully secured and functional [...] [Read more](#). (This article belongs to the Special Issue **Microbial Biofilms-Implications for Healthcare and Environment (Journal/ijerph/special_issues/Microbial_Healthcare_Environment)**)

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Open Access Article [\(1660-4601/18/14/7601/pdf\)](#)

Effect of Water Amount Intake before Scuba Diving on the Risk of Decompression Sickness (1660-4601/18/14/7601)

by [Kil-Hyung Han \(https://sciprofiles.com/profile/1721501\)](#), [Gwang-Suk Hyun \(https://sciprofiles.com/profile/author/MkNjBw5ScWfVdjRIT1ZzTzMyRlkrQzc4OFp2bHZKjWZMeHUuEZESWFqRT0=\)](#), [Yong-Seok Jee \(https://sciprofiles.com/profile/42090\)](#) and [Jung-Min Park \(https://sciprofiles.com/profile/1679028\)](#)
Int. J. Environ. Res. Public Health 2021, 18(14), 7601; <https://doi.org/10.3390/ijerph18147601> (https://doi.org/10.3390/ijerph18147601) - 16 Jul 2021
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Abstract *Background and objective:* The aim of this study was to investigate the influence of pre-hydration levels on circulating bubble formation for scuba divers and to evaluate the appropriate volume of water intake for reducing the risk of decompression sickness (DCS). *Materials and* [...] [Read more](#). (This article belongs to the Special Issue **Human Health Dynamics in the Mobile and Big Data Era (Journal/ijerph/special_issues/human_health_dynamics)**)

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Open Access Article [\(1660-4601/18/14/7600/pdf\)](#)

Understanding the Factors Related to Trauma-Induced Stress in Cancer Patients: A National Study of 17 Cancer Centers (1660-4601/18/14/7600)

by [Matthew R. Moore \(https://sciprofiles.com/profile/1632568\)](#), [Cindy Davis \(https://sciprofiles.com/profile/103618\)](#), [Tamara Cadet \(https://sciprofiles.com/profile/112721\)](#), [Tina Harralson \(https://sciprofiles.com/profile/1719194\)](#) and [Laura Dietzen \(https://sciprofiles.com/profile/author/TSiPNTjYkzhCRzE4S2ZKR3JudHRRMHrWSiZUVpYeGZKekRJaUF6SVNyTT0=\)](#)
Int. J. Environ. Res. Public Health 2021, 18(14), 7600; <https://doi.org/10.3390/ijerph18147600> (https://doi.org/10.3390/ijerph18147600) - 16 Jul 2021
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Abstract *Objective:* Posttraumatic stress symptoms (PTSS), defined as continued trauma, has been found to negatively impact mental and physical health. Many cancer centers routinely assess level of psychological distress but assessment of symptoms related to PTSS is less routine. Understanding the mechanisms by which [...] [Read more](#). (This article belongs to the Special Issue **Feature Papers in Public Health Statistics and Risk Assessment (Journal/ijerph/special_issues/FP_PHSRA)**)

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Open Access Article [\(1660-4601/18/14/7599/pdf\)](#)

It's the Content That Counts: Longitudinal Associations between Social Media Use, Parental Monitoring, and Alcohol Use in an Australian Sample of Adolescents Aged 13 to 16 Years (1660-4601/18/14/7599)

by [Anna Smout \(https://sciprofiles.com/profile/1646802\)](#), [Cath Chapman \(https://sciprofiles.com/profile/author/c1J0MWc3dEVZSzbibFZya2tBVdHkWERZwkpLUUJsMEVjbjFwFRBd1I2TT0=\)](#), [Marius Mather \(https://sciprofiles.com/profile/1721424\)](#), [Tim Slade \(https://sciprofiles.com/profile/author/dVjmcVpYYzNjNEI2dUdZUkJONeD6RU5rZ1MzZ0c0SDJxRF1Y1TEwV0Zxaz0=\)](#), [Maree Teesson \(https://sciprofiles.com/profile/author/eUhUNHF6Si2RHk1ZFJmQTh2NwWNTjVUUXE5K0JncDILMDRmYVliQ3ZaRT0=\)](#) and [Nicola Newton \(https://sciprofiles.com/profile/author/eUUrUfIkN1BRVC83dmdDSIR0VE9IWEFicUxkM2w0RVpsRIZOU9XRKhIVT0=\)](#)
Int. J. Environ. Res. Public Health 2021, 18(14), 7599; <https://doi.org/10.3390/ijerph18147599> (https://doi.org/10.3390/ijerph18147599) - 16 Jul 2021
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Abstract (1) *Background:* More time spent on social media has been linked to increased alcohol use, with exposure to peer alcohol-related content on social media (content exposure) named as a critical factor in this relationship. Little is currently known about whether early content exposure [...] [Read more](#). (This article belongs to the Special Issue **Adolescent Health Risk Behaviors and Mental Health (Journal/ijerph/special_issues/Adolescent_Health_Risk_Behaviors_Mental_Health)**)

Open Access Review [\(1660-4601/18/14/7598/pdf\)](#)

Heart Metabolism in Sepsis-Induced Cardiomyopathy—Unusual Metabolic Dysfunction of the Heart (1660-4601/18/14/7598)

by [Weronika Wasyluk \(https://sciprofiles.com/profile/1570946\)](#), [Patrycja Nowicka-Stażka \(https://sciprofiles.com/profile/author/cUUzZGFVOVnQ2tqbWllajNzaXZRbWYr1VZWW9MVnZITk5UTTJXC3NIVT0=\)](#) and [Agnieszka Zwolak \(https://sciprofiles.com/profile/author/Q2i0KzRSME84TXk2ZVdiZFFTS3NoQTIINHMyY3ZvNlVvV2M5MzXcVcbwz0=\)](#)
Int. J. Environ. Res. Public Health 2021, 18(14), 7598; <https://doi.org/10.3390/ijerph18147598> (https://doi.org/10.3390/ijerph18147598) - 16 Jul 2021
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Abstract Due to the need for continuous work, the heart uses up to 8% of the total energy expenditure. Due to the relatively low adenosine triphosphate (ATP) storage capacity, the heart's work is dependent on its production. This is possible due to the metabolic [...] [Read more](#). (This article belongs to the Special Issue **Decompensated Heart Failure (Journal/ijerph/special_issues/Decompensated_Heart_Failure)**)

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Organizational-Level Moderators Impacting Tobacco-Related Knowledge Change after Tobacco Education Training in Substance Use Treatment Centers (1660-4601/18/14/7597)

by [Kathy Le \(https://sciprofiles.com/profile/author/cFY3SIFGT2iVa0lyRW0yVvDcK25uRGZkV3ZSSnVMMUJGN3R1SUZ1WktTND0=\)](#), [Tzuan A. Chen \(https://sciprofiles.com/profile/1808474\)](#), [Isabel Martinez Leal \(https://sciprofiles.com/profile/1566198\)](#), [Virmarie Correa-Fernández \(https://sciprofiles.com/profile/1410919\)](#), [Ezemenari M. Obasi \(https://sciprofiles.com/profile/author/bXp3MFRJd1VWM1JNQXZRSklib3YyQT09\)](#), [Bryce Kyburz \(https://sciprofiles.com/profile/author/V083dEnqYnVEMz4U25uRGNYK3dzMC9jWFZVUGJ2Tys1Y0dGVVwPeVNVRT0=\)](#), [Teresa Williams \(https://sciprofiles.com/profile/author/NDVuKzTiYWNudGt0TEILU3ZgRjFwEGpQdDlMwNjGSTRStjhOTg5bEtUblTM1luRmt0d2RHwUdMdWo4TUFzOA=\)](#)

Kathleen Casey (<https://sciprofiles.com/profile/author/TGdXb0o2WmhaK1ByRjZLzB3eDVjREpnbVFIUDQ1M01DMjBFcHFnMkJRST0=>), **Hallem A. Brown** (<https://sciprofiles.com/profile/author/Sk9OOHh3Q2VnZ21ldStrnakIPRGZKQT09>), **Daniel P. O'Connor** (<https://sciprofiles.com/profile/author/MW9oamRhWjcw3NQd0VqSkNHWVhHeEhZJzN0MmIXzjdkRG9VSWGdyY1ZUMD0=>) and **Lorraine R. Reitzel** (<https://sciprofiles.com/profile/1059317>) x (toggle_desktop_layout_cookie) ☰

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Abstract Tobacco use is disproportionately elevated among patients with substance use disorders relative to the general U.S. population. Tobacco interventions are lacking within substance use treatment centers (SUTCs) due to lack of knowledge and training. This study examined knowledge gain and the organizational factors [...] [Read more](#). (This article belongs to the Special Issue [Tobacco Health Risk](#) ([/journal/ijerph/special_issues/tobacco_health_risk](#)))

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From Mattering to Mattering More: 'Goods' and 'Bads' in Ageing and Innovation Policy Discourses ([1660-4601/18/14/7596](#))

by **Carla Greubel** (<https://sciprofiles.com/profile/1312928>), **Ellen H. M. Moors** (<https://sciprofiles.com/profile/author/dUhreXpZVjBsYXmYmEcTJWc3VyeW9wVW1LcHFLaExaK1FFTzNmTFFDMD0=>) and **Alexander Peine** (<https://sciprofiles.com/profile/285814>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7596; <https://doi.org/10.3390/ijerph18147596> (<https://doi.org/10.3390/ijerph18147596>) - 16 Jul 2021

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Abstract This paper provides an empirical ethics analysis of the goods and bads enacted in EU ageing and innovation policy discourses. It revolves around a case study of the persona Maria, developed as part of the EU's Active and Healthy Ageing Policies. Drawing on [...] [Read more](#). (This article belongs to the Special Issue [In the Hands of Technology: Care in the XXI Century](#) ([/journal/ijerph/special_issues/Technology_Care](#)))

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The Incidence and Predictors of Solid- and Hematological Malignancies in Patients with Giant Cell Arteritis: A Large Real-World Database Study ([1660-4601/18/14/7595](#))

by **Lior Dar** (<https://sciprofiles.com/profile/1654528>), **Niv Ben-Shabat** (<https://sciprofiles.com/profile/1032512>), **Shmuel Tiosano** (<https://sciprofiles.com/profile/1693959>), **Abdulla Watad** (<https://sciprofiles.com/profile/389698>), **Dennis McGonagle** (<https://sciprofiles.com/profile/1237415>), **Doron Komaneshter** (<https://sciprofiles.com/profile/author/SkEyTk5djkTzhCbDVBYIwMjRUeExNY25jMmNVV2dqRUhLTGVnbTgwdz0=>), **Arnon Cohen** (<https://sciprofiles.com/profile/author/dTFWQXNOQnU0VzlkNFIMbzJzbnl6Rk5kMy8zK2Y3enM3d1JmReZRUVgwbz0=>), **Nicola Luigi Bragazzi** (<https://sciprofiles.com/profile/34026>) and **Howard Amital** (<https://sciprofiles.com/profile/1032640>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7595; <https://doi.org/10.3390/ijerph18147595> (<https://doi.org/10.3390/ijerph18147595>) - 16 Jul 2021

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Abstract Background: The association between giant cell arteritis (GCA) and malignancies had been widely investigated with studies reporting conflicting results. Therefore, in this study, we aimed to investigate this association using a large nationwide electronic database. Methods: This study was designed as a retrospective [...] [Read more](#). (This article belongs to the Special Issue [Big Data and Mathematical Modeling in Biomedicine](#) ([/journal/ijerph/special_issues/Big_Data_Mathematical_Modeling_Biomedicine](#)))

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Modeling of the Long-Term Epidemic Dynamics of COVID-19 in the United States ([1660-4601/18/14/7594](#))

by **Derek Huang** (<https://sciprofiles.com/profile/author/NkpgTDNwUmt2KqFGQUR2NEQ2SFRHOFVRFBFZ0JwdDU5dW5SSkdaK2wvVT0=>), **HuanYu Tao** (<https://sciprofiles.com/profile/author/QUVxTHNEc24reIFmVi9RdmNnbERIUW5wUXpsclhNaWEzWG1XSjdSRGxGcz0=>), **Qilong Wu** (<https://sciprofiles.com/profile/author/aUVOTWxTMWtabGFONm41RVeyYmY0RzVhcVRuU1hLWCt3QzjWXBuZmRzBz0=>), **Sheng-You Huang** (<https://sciprofiles.com/profile/730513>) and **Yi Xiao** (<https://sciprofiles.com/profile/719336>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7594; <https://doi.org/10.3390/ijerph18147594> (<https://doi.org/10.3390/ijerph18147594>) - 16 Jul 2021

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Abstract Coronavirus 2019 (COVID-19) is causing a severe pandemic that has resulted in millions of confirmed cases and deaths around the world. In the absence of effective drugs for treatment, non-pharmaceutical interventions are the most effective approaches to control the disease. Although some countries [...] [Read more](#). (This article belongs to the Section [Global Health](#) ([/journal/ijerph/sections/public_health](#)))

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Is It Possible to Prevent Sars-Cov-2 Infection in a Non-Infectious Diseases Ward during the Pandemic on the Example of a Diabetes Clinic Institute of Rural Health, Lublin, Poland? ([1660-4601/18/14/7593](#))

by **Piotr Dziemidok** (<https://sciprofiles.com/profile/1636494>), **Daria Gorczyca-Siudak** (<https://sciprofiles.com/profile/1600163>) and **Marzena Danielak** (<https://sciprofiles.com/profile/author/ckNhTnN2YUdRbIM4MHInR0d5UFdDU09>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7593; <https://doi.org/10.3390/ijerph18147593> (<https://doi.org/10.3390/ijerph18147593>) - 16 Jul 2021

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Abstract Diabetes is considered an epidemic of the 21st century. On 11 March 2020, two months after the outbreak of COVID-19 (coronavirus disease of 2019) epidemic in China, the World Health Organization announced COVID-19 to be a pandemic. From that time, many hospitals and [...] [Read more](#). (This article belongs to the Section [Global Health](#) ([/journal/ijerph/sections/public_health](#)))

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7592; <https://doi.org/10.3390/ijerph18147592> (<https://doi.org/10.3390/ijerph18147592>) - 16 Jul 2021

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Abstract The outbreak of the novel COVID-19, declared a global pandemic by WHO, is the most serious public health threat seen in terms of respiratory viruses since the 1918 H1N1 influenza pandemic. It is surprising that the total number of COVID-19 confirmed cases and [...] [Read more](#). (This article belongs to the Collection [Outbreak of a Novel Coronavirus: A Global Health Threat](#) ([/journal/ijerph/special_issues/Novel_Coronavirus_2019](#)))

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Health Staff Perceptions of Hate Violence in Spain (1660-4601/18/14/7591)
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Int. J. Environ. Res. Public Health 2021, 18(14), 7591; <https://doi.org/10.3390/ijerph18147591> (<https://doi.org/10.3390/ijerph18147591>) - 16 Jul 2021
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Abstract The aim of this study of Spanish health personnel is to determine their level of knowledge about hate violence and their relevance in detecting victims of hate violence and clarifying the magnitude of the phenomenon. An exploratory study with a descriptive, observational, and [...] [Read more.](#)

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Variability of Body Build and Physiological Spinal Curvatures of Young People in an Accelerated Longitudinal Study (1660-4601/18/14/7590)
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Int. J. Environ. Res. Public Health 2021, 18(14), 7590; <https://doi.org/10.3390/ijerph18147590> (<https://doi.org/10.3390/ijerph18147590>) - 16 Jul 2021
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Abstract The human body is characterized by the variability of the characteristics of body build, which is expressed in the instability of spinal curvatures, which change during ontogeny. This phenomenon leads to a phylogenetic evolution of the human body build and posture. The aim [...] [Read more.](#)

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Health-Related Productivity Loss According to Health Conditions among Workers in South Korea (1660-4601/18/14/7589)
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Int. J. Environ. Res. Public Health 2021, 18(14), 7589; <https://doi.org/10.3390/ijerph18147589> (<https://doi.org/10.3390/ijerph18147589>) - 16 Jul 2021
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Abstract This study aimed to investigate the degree of health-related productivity loss (HRPL) for common health conditions. A total of 4197 workers participated in a web-based questionnaire survey from January to February 2020. HRPL was measured using the Work Productivity and Activity Impairment questionnaire, [...] [Read more.](#)

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An Investigation into Smartphone Addiction with Personality and Sleep Quality among University Students (1660-4601/18/14/7588)
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[Chieh-Liang Huang](#) (<https://sciprofiles.com/profile/author/SjhRY311UWIRcUYvUkRkSDNOVZYWtSOGw1Z1hJcEgXU09xazFYRGLDz0=>) and
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Int. J. Environ. Res. Public Health 2021, 18(14), 7588; <https://doi.org/10.3390/ijerph18147588> (<https://doi.org/10.3390/ijerph18147588>) - 16 Jul 2021
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Abstract Over the past two decades, smartphones have become common, and the accompanying devices have also become much more popular and easily accessible worldwide. With the development of smartphones, accompanied by internet facilities, excessive smartphone use or smartphone addiction may cause sleep disturbance and [...] [Read more.](#)

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[Min-Sun Park](#) (<https://sciprofiles.com/profile/author/Z0hyZFZDcnEzaj0WlyyY1pZcWIMV0dWT1dBRi9oRFdQQTUwcmQvK3c1cz0=>) and
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Abstract A nursing home (NH) care environment necessitates a shared cognition-based education model that maintains effective function-focused care (FFC). This study's aim was to explore healthcare professionals' perceptions of function-focused care education for the development of an education model using a shared mental model [...] [Read more.](#)

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Optimizing Green-Gray Infrastructure for Non-Point Source Pollution Control under Future Uncertainties (1660-4601/18/14/7586)
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Abstract Non-Point Source Pollution (NPS) caused by polluted and untreated stormwater runoff discharging into water bodies has become a serious threat to the ecological environment. Green infrastructure and gray infrastructure are considered to be the main stormwater management measures, and the issue of their [...] [Read more.](#)

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Trends, Diagnoses, and Hospitalization Costs of Child Abuse and Neglect in the United States of America (1660-4601/18/14/7585)
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[Brandon Butcher](#) (<https://sciprofiles.com/profile/author/UndOcXVxeWIKVno5aIRiMNUbDIDZDZRU3FhNm1CUXJ4cE93R2VFODIWaz0=>),
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A Cross-Cultural Comparison of the Effects of Alcohol Mixed with Energy Drink (AMED) Consumption on Overall Alcohol Consumption and Related Consequences (1660-4601/18/14/7579)

by Sarah Benson (https://sciprofiles.com/profile/author/NVZS2dEWXVMc0FnsNDJORVo4S09pT0IsWm0yb3pyS3VpRII2djdJS3R6az0=),

Sean J. Johnson (https://sciprofiles.com/profile/1225057), Chris Alford (https://sciprofiles.com/profile/1027693),

Andrew Scholey (https://sciprofiles.com/profile/827883) and Joris C. Verster (https://sciprofiles.com/profile/10961)

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Abstract There is a growing body of scientific literature examining the effects of alcohol mixed with energy drink (AMED) on alcohol consumption and related negative consequences, such as risky behavior or negative health effects. It is unknown whether differences in cultural context may influence [...] **Read more.**

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Projecting the Impact of SARS-CoV-2 Variants and the Vaccination Program on the Fourth Wave of the COVID-19 Pandemic in South Korea (1660-4601/18/14/7578)

by Eunha Shim (https://sciprofiles.com/profile/1038536)

Int. J. Environ. Res. Public Health 2021, 18(14), 7578; https://doi.org/10.3390/ijerph18147578 (https://doi.org/10.3390/ijerph18147578) - 16 Jul 2021

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Abstract Vaccines against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) are currently administered in South Korea; however, vaccine supply is limited. Considering constraints in vaccine supply and the emergence of variant strains, we evaluated the impact of coronavirus disease (COVID-19) vaccination program in reducing [...] **Read more.**

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Fiscal Policy Dilemma in Resolving Agricultural Risks: Evidence from China's Agricultural Insurance Subsidy Pilot (1660-4601/18/14/7577)

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Shaobin Shi (https://sciprofiles.com/profile/1668800)

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Abstract The agricultural insurance subsidy policy (AISP) encourages farmers to expand production scale by mitigating production risks. Under the high-input production patterns of traditional agriculture, the implementation of AISP is conducive to increase farmers' income, but it also leads to the destruction of the [...] **Read more.**

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Physical Activity, Fitness, and Cognitive Performance of Estonian First-Grade Schoolchildren According Their MVPA Level in Kindergarten: A Longitudinal Study (1660-4601/18/14/7576)

by Kirkke Reisberg (https://sciprofiles.com/profile/1135347),

Eva-Maria Riso (https://sciprofiles.com/profile/author/Z0laclNxBpRVQzQmR3W3Xl3Z315WTdvQIY4MnIWd3dNN1RvK3NrV245Yz0=) and

Jaak Jürimäe (https://sciprofiles.com/profile/737953)

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Abstract Little is known about the longitudinal trajectories and associations regarding physical activity (PA), physical fitness (PF), and cognitive skills in childhood. Accelerometer-based PA, sedentary behavior (SB), PF, and cognitive skills were measured in Estonian children (n = 147) in kindergarten (6.6 years) [...] **Read more.**

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Homeworking, Well-Being and the COVID-19 Pandemic: A Diary Study (1660-4601/18/14/7575)

by Stephen James Wood (https://sciprofiles.com/profile/author/Mmg5QJF6ZEs4dWNUJDF0NFJZMStmaktlcHBHnmNiNmKzYXByVXVhMzU3RT0=),

George Michaelides (https://sciprofiles.com/profile/1667420), Ilke Inceoglu (https://sciprofiles.com/profile/1667422),

Elizabeth T. Hurren (https://sciprofiles.com/profile/author/Si9qRzBkViyxTWIaOExabEdtemg0MnR5NEJLamJ6ek1QUcIXSjJad21HRT0=),

Kevin Daniels (https://sciprofiles.com/profile/288521) and Karen Niven (https://sciprofiles.com/profile/1667632)

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Abstract As a response to the COVID-19 pandemic, many governments encouraged or mandated homeworking wherever possible. This study examines the impact of this public health initiative on homeworkers' well-being. It explores if the general factors such as job autonomy, demands, social support and work-nonwork [...] **Read more.**

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Adverse Drug Reactions among Children with Tuberculosis in Tashkent, Uzbekistan, 2019 (1660-4601/18/14/7574)

by Makhliyo Abdusalomova (https://sciprofiles.com/profile/1517094), Olga Denisiuk (https://sciprofiles.com/profile/1517035),

Hayk Davtyan (https://sciprofiles.com/profile/1391732), Jamshid Gadoev (https://sciprofiles.com/profile/1461101),

Barno Abdusamatova (https://sciprofiles.com/profile/author/TmUzZnhwWFZURW54eUQ1bnQxZFExZz09),

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Abstract The treatment of childhood tuberculosis can be challenging due to the lack of pediatric drug formulations and monitoring of drug-toxicity in routine settings. There are no published studies from Uzbekistan on the adverse drug reactions (ADR) associated with anti-tuberculosis treatment in children. In [...] **Read more.**

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[Katharina Gröbner](#) (https://sciprofiles.com/profile/author/dDBMYm1JUTRiChNam5QRU9zS0hZHJsNWJxcEM3R3dCcXiiUjZDS3dnYz0=),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7573; <https://doi.org/10.3390/ijerph18147573> (https://doi.org/10.3390/ijerph18147573) - 16 Jul 2021

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Abstract The present project compared acute hypoxia-induced changes in lactate thresholds (methods according to Mader, Dickhuth and Cheng) with changes in high-intensity endurance performance. Six healthy and well-trained volunteers conducted graded cycle ergometer tests in normoxia and in acute normobaric hypoxia (simulated altitude 3000 [...]) [Read more](#).

(This article belongs to the Special Issue [Exercise Physiology and Performance](#) (/journal/ijerph/special_issues/exercise_physiology_performance))

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The Effectiveness of Active Rehabilitation Camp on Physical Performance of Disabled People Moving in Wheelchairs (/1660-4601/18/14/7572)

by [Anna Lipert](#) (https://sciprofiles.com/profile/270971), [Kacper Wróbel](#) (https://sciprofiles.com/profile/1824749),

[Michał Spychała](#) (https://sciprofiles.com/profile/author/WnIKd2duSupnNHNXQjh0Sy9Uek53dEkrRnZ2VWbNvHNmRW1adHB2R2ZnQ1EzMVJ0UdhT2NEdFZS3hUUFF2aw=)

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[Michał Marmczak](#) (https://sciprofiles.com/profile/1938993) and [Remigiusz Kozłowski](#) (https://sciprofiles.com/profile/1189239)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7572; <https://doi.org/10.3390/ijerph18147572> (https://doi.org/10.3390/ijerph18147572) - 16 Jul 2021

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Abstract (1) Background: Regular participation in physical activity (PA) prevents many medical complications and improves the physical fitness of people with spinal cord injury, and in turn improves the functional independence, psychosocial status and quality of life. The goal of Active Rehabilitation Camps (ARCs) [...]) [Read more](#).

(This article belongs to the Special Issue [Interdisciplinarity in Health and Health Care: Management–Education–Prevention](#) (/journal/ijerph/special_issues/Health_MEP))

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How Capital Endowment and Ecological Cognition Affect Environment-Friendly Technology Adoption: A Case of Apple Farmers of Shandong Province, China (/1660-4601/18/14/7571)

by [Hongyu Wang](#) (https://sciprofiles.com/profile/1529588),

[Xiaolei Wang](#) (https://sciprofiles.com/profile/author/RVJLTndnNm5Tak5FRjczUFowUzFudmRqTnh4b2c0NWhrNGxRUVdNe9EDU0=),

[Aparbo Sarkar](#) (https://sciprofiles.com/profile/1004758) and [Fuhong Zhang](#) (https://sciprofiles.com/profile/1552805)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7571; <https://doi.org/10.3390/ijerph18147571> (https://doi.org/10.3390/ijerph18147571) - 16 Jul 2021

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Abstract Ever-increasing global environmental issues, land degradation, and groundwater contamination may significantly impact the agricultural sector of any country. The situation worsens while the global agricultural sectors are going through the unsustainable intensification of agricultural production powered by chemical fertilizers and pesticides.

This trend [...]) [Read more](#).

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The Impact of Nordic Walking on Bone Properties in Postmenopausal Women with Pre-Diabetes and Non-Alcohol Fatty Liver Disease (/1660-4601/18/14/7570)

by [Xiaming Du](#) (https://sciprofiles.com/profile/author/Q0ppVndhVIORXdXekVyMW41WDRtd25GNmxCVXM2VGV5RWJECjRMTXVUQT0=),

[Chao Zhang](#) (https://sciprofiles.com/profile/author/aDdSM2lycUJd0tUcTuVDJxSDFrWEXtbWxoeVhrbkFV2R2dHZBUUNPMD0=),

[Xiangqi Zhang](#) (https://sciprofiles.com/profile/author/VGI0RWwYIN2UDY5NTjU2tYOGVJU3oyN1N5VG8xM1N4dktSekp0TGpZWT0=),

[Zhen Qi](#) (https://sciprofiles.com/profile/author/WFRFV2o3K3ZzNGFQdThQcGtYOFFLNIhTdkc0VFJoTUdJbjZMc2IMQks5cz0=),

[Sulin Cheng](#) (https://sciprofiles.com/profile/1169767) and [Shenglong Le](#) (https://sciprofiles.com/profile/1675471)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7570; <https://doi.org/10.3390/ijerph18147570> (https://doi.org/10.3390/ijerph18147570) - 16 Jul 2021

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Abstract This study investigated the impact of Nordic walking on bone properties in postmenopausal women with pre-diabetes and non-alcohol fatty liver disease (NAFLD). A total of 63 eligible women randomly participated in the Nordic walking training (AEx, n = 33), or maintained their daily [...]) [Read more](#).

(This article belongs to the Special Issue [Diabetes in Sports and Exercise Medicine](#) (/journal/ijerph/special_issues/Diabetes_Sport_Medicine))

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Background Noise, Noise Sensitivity, and Attitudes towards Neighbours, and a Subjective Experiment Using a Rubber Ball Impact Sound (/1660-4601/18/14/7569)

by [Jeongho Jeong](#) (https://sciprofiles.com/profile/1463164)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7569; <https://doi.org/10.3390/ijerph18147569> (https://doi.org/10.3390/ijerph18147569) - 16 Jul 2021

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Abstract When children run and jump or adults walk indoors, the impact sounds conveyed to neighbouring households have relatively high energy in low-frequency bands. The experience of and response to low-frequency floor impact sounds can differ depending on factors such as the duration of [...]) [Read more](#).

(This article belongs to the Special Issue [Evaluations of Sound and Vibration in the Built Environments](#) (/journal/ijerph/special_issues/Sound_Vibration_Environ))

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Evaluation of a Pediatric Obesity Management Toolkit for Health Care Professionals: A Quasi-Experimental Study (/1660-4601/18/14/7568)

by [Barkha P. Patel](#) (https://sciprofiles.com/profile/1234698),

[Stasia Hadjiyannakis](#) (https://sciprofiles.com/profile/author/a29TtWxIRzVWbmlNekV4QjhLZkxHeE5Ld2dTKxqb3FicFipb0granFOOD0=),

[Laurie Clark](#) (https://sciprofiles.com/profile/author/ZnFLeIM3RFVrdkMraGFrUc2WnEwWUc3NkJ3anNlbWpETHpPQ01tRXhzZz0=).

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Using the Exploratory Sequential Mixed Methods Design to Investigate Dental Patients' Perceptions and Needs Concerning Oral Cancer Information, Examination, Prevention and Behavior (1660-4601/18/14/7562)

by Mohammed Jafer (https://sciprofiles.com/profile/1619546), Rik Crutzen (https://sciprofiles.com/profile/1888715), Abdalla Ibrahim (https://sciprofiles.com/profile/author/VUJ0VDVBbHJEBGVtcFmUGVLMdLWlhjT0pYN3ZDdEzPThdZRVNzEUNVQT0=), Ibtisam Moafa (https://sciprofiles.com/profile/author/VUtlWkTlbGtQVFNNE43T09XaWtBNVNrMnkyKzd6cmQyektZQkdTOTRNDND=), Haitham Zaylaee (https://sciprofiles.com/profile/author/dVJrVIRBDT1NFVlCepKTVZNdNwZjMvQWhJMDYrSUNDRDA1R21vMXI4ST0=), Mohammad Ajeely (https://sciprofiles.com/profile/author/ZEK5bHlVVNWd1hzZlhFdkNxcnpWSWpzYkIxbTJRcnNwSVZhsVRZd3Rpdz0=), Bart van den Borne (https://sciprofiles.com/profile/1874748), Alessio Zanza (https://sciprofiles.com/profile/1206087), Luca Testarelli (https://sciprofiles.com/profile/447931) and Shankargouda Patil (https://sciprofiles.com/profile/870681)

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Abstract Objectives: The study was to investigate dental patients' behavior, thoughts, opinions and needs for oral cancer information, and dentists' behavior regarding prevention and examination of oral cancer. Materials and Methods: This study utilized an exploratory sequential mixed methods design. Semi-structured [...] Read more.

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Under the COVID-19 Environment, Will Tourism Decision Making, Environmental Risks, and Epidemic Prevention Attitudes Affect the People's Firm Belief in Participating in Leisure Tourism Activities? (1660-4601/18/14/7539)

by Kuan-Chieh Tseng (https://sciprofiles.com/profile/1354383), Hsiao-Hsien Lin (https://sciprofiles.com/profile/362336), Jan-Wei Lin (https://sciprofiles.com/profile/author/RkC3Mmc2TVN1eHBIQTR0NkMzTczanFSQW9zY3FiaXZgM2I4NnNmbThqTT0=), I-Shen Chen (https://sciprofiles.com/profile/author/WXRlczQyclAwMihFMVvQuaUOb1dsdW56WjNNV2hoVnVwK29nc0M5SDY1az0=) and Chin-Hsien Hsu (https://sciprofiles.com/profile/1070829)

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Abstract The study was conducted to understand the travel intentions of Dajia Matsu pilgrimage participants through tourism decision making, environmental risk perception, epidemic prevention attitude, and physical and mental health assessment. A questionnaire survey was used to collect 230 questionnaires in the field during [...] Read more. (This article belongs to the Special Issue Tourism, Sustainability, Health and the Environment (/journal/ijerph/special_issues/TSHE))

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Review of Associations between Built Environment Characteristics and Severe Acute Respiratory Syndrome Coronavirus 2 Infection Risk (1660-4601/18/14/7561)

by Jingjing Wang (https://sciprofiles.com/profile/author/YmFnYzVRNHA4MEVnN2pRd0JBUTzPnNHpUMW1oemtuMC8rb2g1T2d1aXpUVT0=), Xueying Wu (https://sciprofiles.com/profile/author/cURWQ3JKelBNRTbZdZLR1pHT3J0dytIzHBpM3IwZ9DYmIrbm4ySUU0ND0=), Ruoyu Wang (https://sciprofiles.com/profile/author/TXR1Y0phM3BwK2Zab3kveEQ5eDc2bXZpcmk5TGN5U2RtTngwaHYzMDBBBz0=), Dongsheng He (https://sciprofiles.com/profile/author/Y0E5aWV6N1V6NW9qdXIINUhvYnlT2btamtSUDdmUkF1Vm5MaktrbkvhST0=), Dongying Li (https://sciprofiles.com/profile/491487), Linchuan Yang (https://sciprofiles.com/profile/322788), Yiyang Yang (https://sciprofiles.com/profile/1683510) and Yi Lu (https://sciprofiles.com/profile/292008)

Int. J. Environ. Res. Public Health 2021, 18(14), 7561; https://doi.org/10.3390/ijerph18147561 (https://doi.org/10.3390/ijerph18147561) - 15 Jul 2021

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Abstract The coronavirus disease 2019 pandemic has stimulated intensive research interest in its transmission pathways and infection factors, e.g., socioeconomic and demographic characteristics, climatology, baseline health conditions or pre-existing diseases, and government policies. Meanwhile, some empirical studies suggested that built environment attributes may be [...] Read more.

(This article belongs to the Special Issue SARS-CoV-2 Environmental Prevention Method: From Public Spaces to Medical Settings (/journal/ijerph/special_issues/SARS-CoV-2_prevention))

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Burnout, Compassion Fatigue and Psychological Flexibility among Geriatric Nurses: A Multicenter Study in Spain (1660-4601/18/14/7560)

by Carmen Sarabia-Cobo (https://sciprofiles.com/profile/1210426), Victoria Pérez (https://sciprofiles.com/profile/author/RHFYbHg3Ryszb3ItNU9OeTdyOTA1dkNuLzRrbVBqSThXeUNuUjAwM1dKYz0=), Pablo de Lorena (https://sciprofiles.com/profile/author/WIQXvKdoTnhsVTI5aDYvczM1cG1iRIByTWtrdXVTyZRUkRXXk1k2TXRHUT0=), Ángela Fernández-Rodríguez (https://sciprofiles.com/profile/author/Mm1HeEdjUndVQT11TGH0Ym1LUmZUdFVnWHdLSDNSMvOrOEW4QWhiM085Z0=), José Rafael González-López (https://sciprofiles.com/profile/535133) and Julia González-Vaca (https://sciprofiles.com/profile/1144643)

Int. J. Environ. Res. Public Health 2021, 18(14), 7560; https://doi.org/10.3390/ijerph18147560 (https://doi.org/10.3390/ijerph18147560) - 15 Jul 2021

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Abstract Nurses working at nursing homes are one of the most vulnerable populations for suffering burnout and compassion fatigue. In Spain, the concept of compassion fatigue and psychological flexibility related to stress in geriatric nurses has not been fully explored until now. It is [...] Read more.

(This article belongs to the Special Issue Occupational Stress and Health: Psychological Burden and Burnout (/journal/ijerph/special_issues/occupational_health))

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Pacing Strategies of 1500 m Freestyle Swimmers in the World Championships According to Their Final Position (1660-4601/18/14/7559)

by Beatriz Lara (https://sciprofiles.com/profile/author/b3hyWXFPQWdtaTIEwWiwQ01ZROE2QT09) and Juan Del Coso (https://sciprofiles.com/profile/281274)

Int. J. Environ. Res. Public Health 2021, 18(14), 7559; https://doi.org/10.3390/ijerph18147559 (https://doi.org/10.3390/ijerph18147559) - 15 Jul 2021

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Abstract In 1500 m freestyle swimming races, pacing is generally represented by a parabolic or U-shaped curve indicating that swimming velocity is greatest at the start and the last laps of the race while swimmers maintain an even pace through the middle section of [...] Read more.

(This article belongs to the Special Issue Aquatic Activities, Health and Wellbeing (/journal/ijerph/special_issues/biomechanics_aquatic_activities))

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Carionogenic Risk and COVID-19 Lockdown in a Paediatric Population (1660-4601/18/14/7558)

by Raffaella Docimo (https://sciprofiles.com/profile/author/YnzZdE1ObzRNnAExkdW0rS3RBS1JVU2vuaFFjeFZOeUNGRUI1L3ZEY2N4bz0=), Micaela Costacurta (https://sciprofiles.com/profile/author/eGw3c3iCN0xHQniWdUhl1aRnd0o1aEhDVWJwL01POE9zUGU0Z0IHNEY2RT0=), Paola Gualtieri (https://sciprofiles.com/profile/736162), Alberto Pujia (https://sciprofiles.com/profile/author/MGikNFNwIFyAvSzzicIFiMFdGVZd2R09FS2phMDFQXNvdGIFTWdKWt0=)

[Claudia Leggeri \(https://sciprofiles.com/profile/author/RURSU2FKej1dTINaE5z5UJg4TVZpbWJSMWtLzFBWYrc0dOZ0s2QT0=\)](https://sciprofiles.com/profile/author/RURSU2FKej1dTINaE5z5UJg4TVZpbWJSMWtLzFBWYrc0dOZ0s2QT0),
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[Laura Di Renzo \(https://sciprofiles.com/profile/135305\)](https://sciprofiles.com/profile/135305)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7558; <https://doi.org/10.3390/ijerph18147558> (<https://doi.org/10.3390/ijerph18147558>) - 15 Jul 2021
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Abstract The Severe Acute Respiratory Syndrome Coronavirus 2 disease COVID-19 pandemic caused several lifestyle changes, especially among younger people. The study aimed to describe the impact of eating habits, lifestyle, and home oral hygiene during the COVID-19 pandemic, on the cariogenic risk in the [...] [Read more](#). (This article belongs to the Special Issue **Correlation between Food and Oral Health: Prevention, Diagnosis and Management of Linked Pathologies** (*Journal/ijerph/special_issues/Food_Oral_Health*))

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How the Number of Players and Floaters' Positioning Changes the Offensive Performance during Futsal Small-Sided and Conditioned Games (*1660-4601/18/14/7557*)

by [David Pizarro \(https://sciprofiles.com/profile/1675969\)](https://sciprofiles.com/profile/1675969), [Alba Práxedes \(https://sciprofiles.com/profile/1622420\)](https://sciprofiles.com/profile/1622420),
[Bruno Travassos \(https://sciprofiles.com/profile/525795\)](https://sciprofiles.com/profile/525795), [Bruno Gonçalves \(https://sciprofiles.com/profile/409610\)](https://sciprofiles.com/profile/409610) and
[Alberto Moreno \(https://sciprofiles.com/profile/author/aEQ4a0ZQOXY1b1RodlBzSVJOeVJMdW1Y0hab3V0UVJ0YnhBK2J0azUzTT0=\)](https://sciprofiles.com/profile/author/aEQ4a0ZQOXY1b1RodlBzSVJOeVJMdW1Y0hab3V0UVJ0YnhBK2J0azUzTT0)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7557; <https://doi.org/10.3390/ijerph18147557> (<https://doi.org/10.3390/ijerph18147557>) - 15 Jul 2021
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Abstract This study aims to analyse the effects of floater positioning within futsal Gk + 3vs3 + Gk and Gk + 2vs2 + Gk small-sided and conditioned games (SSCG) on youth offensive performance on an action per minute per player basis. Three experimental conditions [...] [Read more](#). (This article belongs to the Special Issue **Training Methods to Improve Sports Performance and Health** (*Journal/ijerph/special_issues/Training_Methods*))

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Development of a Codebook of Online Anti-Vaccination Rhetoric to Manage COVID-19 Vaccine Misinformation (*1660-4601/18/14/7556*)

by [Brian Hughes \(https://sciprofiles.com/profile/1646248\)](https://sciprofiles.com/profile/1646248),
[Cynthia Miller-Iddris \(https://sciprofiles.com/profile/author/WWWPaHc0SS9HSGtoU3FJQIR1WkdyUEY1QTJmZW9QSWGzZ1R4Z0VJa3czOD0=\)](https://sciprofiles.com/profile/author/WWWPaHc0SS9HSGtoU3FJQIR1WkdyUEY1QTJmZW9QSWGzZ1R4Z0VJa3czOD0),
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[Kesa White \(https://sciprofiles.com/profile/author/eU42N2wzZ244QVZUM0E2NHd5dnRVa0pmV0dYcXZFbHrZVhGODQ1U0plcz0=\)](https://sciprofiles.com/profile/author/eU42N2wzZ244QVZUM0E2NHd5dnRVa0pmV0dYcXZFbHrZVhGODQ1U0plcz0),
[Meili Criezis \(https://sciprofiles.com/profile/author/Y3zNOWJGastOSnFsaU8xcHhpY1hOaGpLN2FBMnVOUTZnRERmbzR5TJRxcz0=\)](https://sciprofiles.com/profile/author/Y3zNOWJGastOSnFsaU8xcHhpY1hOaGpLN2FBMnVOUTZnRERmbzR5TJRxcz0) and
[Elena Savoia \(https://sciprofiles.com/profile/27209\)](https://sciprofiles.com/profile/27209)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7556; <https://doi.org/10.3390/ijerph18147556> (<https://doi.org/10.3390/ijerph18147556>) - 15 Jul 2021
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Abstract Vaccine hesitancy (delay in obtaining a vaccine, despite availability) represents a significant hurdle to managing the COVID-19 pandemic. Vaccine hesitancy is in part related to the prevalence of anti-vaccine misinformation and disinformation, which are spread through social media and user-generated content platforms. This [...] [Read more](#). (This article belongs to the Collection **Outbreak of a Novel Coronavirus: A Global Health Threat** (*Journal/ijerph/special_issues/Novel_Coronavirus_2019*))

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Breast Cancer Characteristics in the Population of Survivors Participating in the World Trade Center Environmental Health Center Program 2002–2019 (*1660-4601/18/14/7555*)

by [Alan A. Arsian \(https://sciprofiles.com/profile/1146480\)](https://sciprofiles.com/profile/1146480), [Yian Zhang \(https://sciprofiles.com/profile/662741\)](https://sciprofiles.com/profile/662741),
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[Freya Schnabel \(https://sciprofiles.com/profile/author/Y2dZZXVhRzUzM0VUZjhqS29MWINPwKgzYXNPM0pub1k5T1A0cXIVVUIPV0=\)](https://sciprofiles.com/profile/author/Y2dZZXVhRzUzM0VUZjhqS29MWINPwKgzYXNPM0pub1k5T1A0cXIVVUIPV0),
[Yongzhao Shao \(https://sciprofiles.com/profile/675709\)](https://sciprofiles.com/profile/675709) and [Joan Reibman \(https://sciprofiles.com/profile/1001121\)](https://sciprofiles.com/profile/1001121)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7555; <https://doi.org/10.3390/ijerph18147555> (<https://doi.org/10.3390/ijerph18147555>) - 15 Jul 2021
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Abstract The destruction of World Trade Center on 11 September 2001 exposed local community members to a complex mixture of known carcinogens and potentially carcinogenic substances. To date, breast cancer has not been characterized in detail in the WTC-exposed civilian populations. The cancer characteristics [...] [Read more](#). (This article belongs to the Special Issue **Environmental Exposure and Cancer Risk in Healthy Populations** (*Journal/ijerph/special_issues/Environmental_Exposure_Cancer_Risk_Healthy_Populations*))

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Ultrasound Imaging as a Visual Biofeedback Tool in Rehabilitation: An Updated Systematic Review (*1660-4601/18/14/7554*)

by [Juan Antonio Valera-Calero \(https://sciprofiles.com/profile/842789\)](https://sciprofiles.com/profile/842789), [César Fernández-de-las-Peñas \(https://sciprofiles.com/profile/851133\)](https://sciprofiles.com/profile/851133),
[Umut Varol \(https://sciprofiles.com/profile/author/UVdXNXdxT2JreFZEADlPdE1qSnd2QlowYlJYsURSSW9EQhHTW1RYWQrdz0=\)](https://sciprofiles.com/profile/author/UVdXNXdxT2JreFZEADlPdE1qSnd2QlowYlJYsURSSW9EQhHTW1RYWQrdz0),
[Ricardo Ortega-Santiago \(https://sciprofiles.com/profile/1283812\)](https://sciprofiles.com/profile/1283812), [Gracia Maria Gallego-Sendarrubias \(https://sciprofiles.com/profile/1479248\)](https://sciprofiles.com/profile/1479248) and
[José Luis Arias-Buría \(https://sciprofiles.com/profile/958186\)](https://sciprofiles.com/profile/958186)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7554; <https://doi.org/10.3390/ijerph18147554> (<https://doi.org/10.3390/ijerph18147554>) - 15 Jul 2021
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Abstract Rehabilitative ultrasound imaging (RUSI) is used by physical therapists as a feedback tool for measuring changes in muscle morphology during therapeutic interventions such as motor control exercises (MCE). However, a structured overview of its efficacy is lacking. We aimed to systematically review the [...] [Read more](#). (This article belongs to the Special Issue **State of Art in Applied Medicine and Rehabilitation** (*Journal/ijerph/special_issues/applied_medicine_rehabilitation*))

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BDNF Impact on Biological Markers of Depression—Role of Physical Exercise and Training (*1660-4601/18/14/7553*)

by [Eugenia Murawska-Ciałowicz \(https://sciprofiles.com/profile/206669\)](https://sciprofiles.com/profile/206669), [Mona Wiatr \(https://sciprofiles.com/profile/1715352\)](https://sciprofiles.com/profile/1715352),
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[Gilmara Gomes de Assis \(https://sciprofiles.com/profile/1343353\)](https://sciprofiles.com/profile/1343353),
[Wojciech Borowicz \(https://sciprofiles.com/profile/author/K3dQMywtmdmwyXdJNjhlaCsyK0Njalk0Q0dQSTJFTFVrUGdaNHBQdXA0N9y0MuT2OWFUMkZM0p0SjVIsM9tTg==\)](https://sciprofiles.com/profile/author/K3dQMywtmdmwyXdJNjhlaCsyK0Njalk0Q0dQSTJFTFVrUGdaNHBQdXA0N9y0MuT2OWFUMkZM0p0SjVIsM9tTg==),
[Silvia Rocha-Rodrigues \(https://sciprofiles.com/profile/411969\)](https://sciprofiles.com/profile/411969), [Małgorzata Paprocka-Borowicz \(https://sciprofiles.com/profile/1366700\)](https://sciprofiles.com/profile/1366700) and
[Adilson Marques \(https://sciprofiles.com/profile/806489\)](https://sciprofiles.com/profile/806489)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7553; <https://doi.org/10.3390/ijerph18147553> (<https://doi.org/10.3390/ijerph18147553>) - 15 Jul 2021
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Abstract Depression is the most common and devastating psychiatric disorder in the world. Its symptoms, especially during the pandemic, are observed in all age groups. Exercise training (ET) is well known as a non-pharmacological strategy to alleviate clinical depression. The brain-derived neurotrophic factor (BDNF) [...] [Read more](#). (This article belongs to the Special Issue **Physical Activity and Physical Fitness in Treating Depression and Boosting Mental Health** (*Journal/ijerph/special_issues/PAPF*))



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






Assessment of the Evolution of Groundwater Chemistry and Its Controlling Factors in the Huangshui River Basin of Northwestern China, Using Hydrochemistry and Multivariate Statistical Techniques [\(/1660-4601/18/14/7551\)](#)by [Bing Zhou](#) (<https://sciprofiles.com/profile/author/RmpNckNoSE83QnB2NmhdhcGg0NVFnOWNBaTJwSXJTU2ZTRGU4Q3c1RV1Zz0=>),[Huiwei Wang](#) (<https://sciprofiles.com/profile/1820084>) and [Qianqian Zhang](#) (<https://sciprofiles.com/profile/1082861>)*Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7551; <https://doi.org/10.3390/ijerph18147551> (<https://doi.org/10.3390/ijerph18147551>) - 15 Jul 2021Cited by **3** ([/1660-4601/18/14/7551#citedby](#)) | Viewed by 814**Abstract** Groundwater is an eco-environmental factor and critical resource required for human life and socioeconomic development. Understanding the evolution of groundwater chemistry and its controlling factors are imperative for preventing its deterioration and ensuring its sustainable use. We studied the characteristics of groundwater chemistry [...] [Read more](#).(This article belongs to the Section [Water Science and Technology](#) ([/journal/ijerph/sections/water_science_technology](#)))[Show Figures](#)[\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g001-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g002-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g003a-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g003b-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g004-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g005-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g006-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g007a-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g007b-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551), [\(/ijerph/ijerph-18-07551/article_deploy/html/images/ijerph-18-07551-g008-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7551)Open Access Article [\(/1660-4601/18/14/7550/pdf\)](#)**Health Promotion through Movement Behaviors and Its Relationship with Quality of Life in Spanish High School Adolescents: A Predictive Study** [\(/1660-4601/18/14/7550\)](#)by [Mikel Vaguero-Solis](#) (<https://sciprofiles.com/profile/755164>), [Miguel Angel Tapia-Serrano](#) (<https://sciprofiles.com/profile/795381>),[David Hortigüela-Alcalá](#) (<https://sciprofiles.com/profile/744990>), [Manuel Jacob-Sierra](#) (<https://sciprofiles.com/profile/210419>) and[Pedro Antonio Sánchez-Miguel](#) (<https://sciprofiles.com/profile/716785>)*Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7550; <https://doi.org/10.3390/ijerph18147550> (<https://doi.org/10.3390/ijerph18147550>) - 15 Jul 2021Cited by **2** ([/1660-4601/18/14/7550#citedby](#)) | Viewed by 932**Abstract** A growing number of studies have highlighted the health benefits of high physical activity, low screen time, and optimal sleep duration among school-age children and adolescents. *Objective*: The present study proposes to examine the individual and combined association between movement behaviors (physical activity, [...]) [Read more](#).(This article belongs to the Special Issue [Physical Education and Healthy Habits in Children and Adolescents through Models-Based Practice](#) ([/journal/ijerph/special_issues/physical_education_children](#)))Open Access Article [\(/1660-4601/18/14/7549/pdf\)](#)**The Association between Physical Activity and Selected Parameters of Psychological Status and Dementia in Older Women** [\(/1660-4601/18/14/7549\)](#)by [Angelika Cisek-Woźniak](#) (<https://sciprofiles.com/profile/1484590>), [Kinga Mruczyk](#) (<https://sciprofiles.com/profile/1490469>) and[Rafał W. Wójciak](#) (<https://sciprofiles.com/profile/1447717>)*Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7549; <https://doi.org/10.3390/ijerph18147549> (<https://doi.org/10.3390/ijerph18147549>) - 15 Jul 2021

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Abstract Physical activity has an unquestionable impact on broadly understood human health. One interesting issue related to this is the importance of movement on mental health and cognitive functioning. Research shows that regular physical activity improves the cognitive functioning of adults and people with [...] [Read more](#).(This article belongs to the Special Issue [Health Benefits of Physical Activity and Sport: Psychological and Cognitive Enhancement](#) ([/journal/ijerph/special_issues/sport_cognition](#)))Open Access Article [\(/1660-4601/18/14/7548/pdf\)](#)**Doctor–Patient Communication in Primary Health Care: A Mixed-Method Study in Fiji** [\(/1660-4601/18/14/7548\)](#)by [Swastika Chandra](#) (<https://sciprofiles.com/profile/author/TzdUeG9JWUhMck0yQnNKK1kzKytLVVw3VE40bSsvQSt3eENvay910VPnLcz0=>) and[Masoud Mohammadnezhad](#) (<https://sciprofiles.com/profile/1165935>)*Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7548; <https://doi.org/10.3390/ijerph18147548> (<https://doi.org/10.3390/ijerph18147548>) - 15 Jul 2021Cited by **1** ([/1660-4601/18/14/7548#citedby](#)) | Viewed by 868**Abstract** From a clinical perspective, effective and efficient communication is part of a strategy to ensure doctors are providing high-quality care to their patients. Despite the positive impact of effective doctor–patient communication on health outcomes, limited information is available on this in Fiji. This [...] [Read more](#).Open Access Article [\(/1660-4601/18/14/7547/pdf\)](#) **Modulation of Instagram Number of Followings by Avoidance in Close Relationships in Young Adults under a Gene x Environment Perspective** [\(/1660-4601/18/14/7547\)](#)by [Andrea Bonassi](#) (<https://sciprofiles.com/profile/1277395>), [Alessandro Carollo](#) (<https://sciprofiles.com/profile/1719389>),[Ilaria Cataldo](#) (<https://sciprofiles.com/profile/1473579>), [Giulio Gabrieli](#) (<https://sciprofiles.com/profile/748380>),[Moses Tandiono](#) (<https://sciprofiles.com/profile/author/RU9xT3NIS0hUG1uSGVUWDBqWVRzeEhVWGDmMDUxUXJHOFTZWRNNHoxRT0=>),[Jia Nee Foo](#) (<https://sciprofiles.com/profile/author/KzV6V08wc1loVU5vWkhMbjJUTXZHU1wcnNWSXZjC0xQR1A0NE5jV3R4dz0=>),[Bruno Lepri](#) (<https://sciprofiles.com/profile/author/MnZab2JiWWW12aUfK2dUYTZ1eFVHdz09>) and [Gianluca Esposito](#) (<https://sciprofiles.com/profile/882494>)*Int. J. Environ. Res. Public Health* **2021**, *18*(14), 7547; <https://doi.org/10.3390/ijerph18147547> (<https://doi.org/10.3390/ijerph18147547>) - 15 Jul 2021Cited by **1** ([/1660-4601/18/14/7547#citedby](#)) | Viewed by 1287**Abstract** Social networking sites have determined radical changes in human life, demanding investigations on online socialization mechanisms. The knowledge acquired on in-person sociability could guide researchers to consider both environmental and genetic features as candidates of online socialization. Here, we explored the impact of [...] [Read more](#).(This article belongs to the Special Issue [Problematic Internet Use: A Biopsychosocial Model – Version II](#) ([/journal/ijerph/special_issues/Problematic_Internet_Use_II](#)))[Show Figures](#)[\(/ijerph/ijerph-18-07547/article_deploy/html/images/ijerph-18-07547-g001-550.jpg\)](https://www.mdpi.com/1660-4601/18/14/7547)

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The Mediating Effects of Nursing Professional Commitment on the Relationship between Social Support, Resilience, and Intention to Stay among Newly Graduated Male Nurses: A Cross-Sectional Questionnaire Survey (1660-4601/18/14/7546)


by  [Hsingyi Yu \(https://sciprofiles.com/profile/1689302\)](#),  [Chunhsia Huang \(https://sciprofiles.com/profile/author/dVZ0eUFTYWN1Q3dLNTg5ZVhYZXBIRmZGaDBBWjsUDk4ajIsWmp6UUOFZ0z=\)](#),  [Yenfan Chin \(https://sciprofiles.com/profile/1719753\)](#),  [Yungchao Shen \(https://sciprofiles.com/profile/author/WVRqQUVZbGJEWExQ2xsOXNUVEhFdWpUK0dVdG5DTGJhNU5IVFQ1NDINOD0=\)](#),  [Yuehao Chiang \(https://sciprofiles.com/profile/1703369\)](#),  [Chiwen Chang \(https://sciprofiles.com/profile/1955260\)](#) and  [Jiunnhorng Lou \(https://sciprofiles.com/profile/1689719\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7546; <https://doi.org/10.3390/ijerph18147546> (<https://doi.org/10.3390/ijerph18147546>) - 15 Jul 2021
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
Abstract The current shortage of nurses is an important global issue. Most male nurses leave nursing within four years of starting their nursing career. It is crucial to understand the influencing factors on newly graduated male nurses staying in nursing. Previous studies on intentions [...] [Read more.](#)

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The Effect of Structured Exercise on Short-Term Memory Subsystems: New Insight on Training Activities (1660-4601/18/14/7545)

by  [Giovanni Ottoni \(https://sciprofiles.com/profile/1206202\)](#),  [Andrea Cecilian \(https://sciprofiles.com/profile/author/T0J3bkvwMINJKzBNRGJXNHZNSy9WYjiNdVIVV0d6Tmc5K0dnTFMybUxmcz0=\)](#) and  [Alessia Tessari \(https://sciprofiles.com/profile/1206201\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7545; <https://doi.org/10.3390/ijerph18147545> (<https://doi.org/10.3390/ijerph18147545>) - 15 Jul 2021
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Abstract It has been shown that exercise positively affects cognitive abilities, such as frontal functions and long-term memory processes. We tried to understand whether different exercises (i.e., an open-skill activity, a team game, vs. a closed-skill activity, a circuit) might specifically influence different short-term-memory [...] [Read more.](#)

(This article belongs to the Special Issue **Health Benefits of Physical Activity and Sport: Psychological and Cognitive Enhancement** ([/journal/ijerph/special_issues/sport_cognition](#)))



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Optimizing Early Neonatal Nutrition and Dietary Pattern in Premature Infants (1660-4601/18/14/7544)

by  [Cornelia Wiechers \(https://sciprofiles.com/profile/1649300\)](#),  [Wolfgang Bernhard \(https://sciprofiles.com/profile/145275\)](#),  [Rangmar Goetz \(https://sciprofiles.com/profile/author/cmhbVXdrdE5SWjFOWW9CazgwNIRSTFBleGJSdjBBBo5S2NsQnp4T2Z2UGwxdjUzZHIsM1VrNDZEc1JaMiticQ==\)](#),  [Christian F. Poets \(https://sciprofiles.com/profile/606217\)](#) and  [Axel R. Franz \(https://sciprofiles.com/profile/author/UHc2QXBpV3RheDdmTnR1Rk9RQ1hDZ0xcGM5YTRRk1VrYjN6aUhiMUJzQT0=\)](#)












Int. J. Environ. Res. Public Health **2021**, *18*(14), 7544; <https://doi.org/10.3390/ijerph18147544> (<https://doi.org/10.3390/ijerph18147544>) - 15 Jul 2021
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Abstract Providing adequate amounts of all essential macro- and micronutrients to preterm infants during the period of extraordinarily rapid growth from 24 to 34 weeks' postmenstrual age to achieve growth as in utero is challenging yet important, since early growth restriction and suboptimal neonatal [...] [Read more.](#)

(This article belongs to the Special Issue **Optimizing Nutrition and Dietary Pattern in Premature Infants** ([/journal/ijerph/special_issues/optimizing_nutrition_dietary_pattern_premature_infants](#)))

Open Access Article  [\(\(1660-4601/18/14/7543/pdf\)\)](#)

Metabolic and Molecular Subacute Effects of a Single Moderate-Intensity Exercise Bout, Performed in the Fasted State, in Obese Male Rats (1660-4601/18/14/7543)

by  [Éverton Lopes Vogt \(https://sciprofiles.com/profile/author/Vnk0S0RieEEzaHdmWFm5VjE0dGNVYU96MDFZZUizcWlwdGZ5eEFFTm1CdZ0=\)](#),  [Maiza Cristina Von Dentz \(https://sciprofiles.com/profile/author/d0VjQW9trYtWZwVfI4a0s4aWQ1Zm1xcG5RdEY1MksrUGtZb0VtbU1uTT0=\)](#),  [Débora Santos Rocha \(https://sciprofiles.com/profile/author/akdKblo0VnROSUdichHFybkNVZmZ0K0FMcXI5dWhCVVdVZDZalzdR0l2az0=\)](#),  [Jorge Felipe Argenta Model \(https://sciprofiles.com/profile/author/dnRpTzHbYnV0RHn1T1NtcUNTdml1U0pjeVRhaVArYk44a0tRbK9kVEIXND0=\)](#),  [Lucas Stahlhöfer Kowalewski \(https://sciprofiles.com/profile/author/eDY0L05rQ0FOOXBIY1d6UWVaOHRTSIVxSmJuSjdZmVWL0s5WTIHRmZRWT0=\)](#),  [Samir Khal de Souza \(https://sciprofiles.com/profile/author/bHpp0cWFxUnNoL0xFNIt0SEVpwWEMyQ243eDBuUmNnL212dFXVHVUz3dyRT0=\)](#),  [Vitória de Oliveira Girelli \(https://sciprofiles.com/profile/1717023\)](#),  [Paulo Ivo Homem de Bittencourt, Jr. \(https://sciprofiles.com/profile/1713665\)](#),  [Rogério Friedman \(https://sciprofiles.com/profile/1717328\)](#),  [Maurício Krause \(https://sciprofiles.com/profile/1615796\)](#) and  [Anapaula Sommer Vinagre \(https://sciprofiles.com/profile/author/SGJKd204Y2l3TFM0Yms1UjIESTJYUWfSszdKQ3ZRR3hnb083bTJBalpJRT0=\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7543; <https://doi.org/10.3390/ijerph18147543> (<https://doi.org/10.3390/ijerph18147543>) - 15 Jul 2021
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Abstract *Introduction and objectives:* Obesity represents a major global public health problem. Its etiology is multifactorial and includes poor dietary habits, such as hypercaloric and hyperlipidic diets (HFDs), physical inactivity, and genetic factors. Regular exercise is, per se, a tool for the treatment [...] [Read more.](#)


(This article belongs to the Special Issue **Regulation of Muscle Mass, Exercise, Metabolism** ([/journal/ijerph/special_issues/Regulation_Muscle_Mass_Exercise_Metabolism](#)))

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

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[\(\(ijerph/ijerph-18-07543/article_deploy/html/images/ijerph-18-07543-g003-550.jpg\)\)](#), [\(\(ijerph/ijerph-18-07543/article_deploy/html/images/ijerph-18-07543-g004-550.jpg\)\)](#)

[\(\(ijerph/ijerph-18-07543/article_deploy/html/images/ijerph-18-07543-g005-550.jpg\)\)](#), [\(\(ijerph/ijerph-18-07543/article_deploy/html/images/ijerph-18-07543-g006-550.jpg\)\)](#)

Open Access Systematic Review  [\(\(1660-4601/18/14/7542/pdf\)\)](#)

Youth Distance Running and Lower Extremity Injury: A Systematic Review (1660-4601/18/14/7542)

by  [Tatiana Paz \(https://sciprofiles.com/profile/1637835\)](#),  [Rachel N. Meyers \(https://sciprofiles.com/profile/author/bGpwcCtHRnp6UFRmYUdZMGZhTjFPZG1ySIFzMNFXZhdYRUMxZTY0bHJdc0z=\)](#),  [Cayla N. Faverio \(https://sciprofiles.com/profile/author/OFJvaDJ2T2FCVkhraGRCSnpkNnNgNEVIU3NEWUZFWmpqN0hKRHZwM2sxYz0=\)](#),  [Yuxuan Wang \(https://sciprofiles.com/profile/author/NUtdUfqbYtIWhndG4wnWNFSXdZ2RrJg4QjYOWRzMVBQVHNBaVppqUT0=\)](#),  [Emily M. Vosburg \(https://sciprofiles.com/profile/author/T3dlZGNHqnlGanNENWZMMnMxK25CZU9QdVpUWndlbGNIM05JUnpJ25oZ0z=\)](#) and  [Derek J. Clewley \(https://sciprofiles.com/profile/author/N1FEb05IRFVCzZmZ1TVVeFlEhFXZ3U0Wk50UINUOU0vMVpkMExOaFIMdz0=\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7542; <https://doi.org/10.3390/ijerph18147542> (<https://doi.org/10.3390/ijerph18147542>) - 15 Jul 2021
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Abstract Distance running is a popular youth sport. This systematic review identified and examined the effects of youth distance running and lower extremity musculoskeletal injury. Scientific databases were searched from database inception to May 2020. Two hundred and fifty-eight full texts were screened, with [...] [Read more.](#)

(This article belongs to the Special Issue **Pediatric Sports Related Injuries: A Multidisciplinary Approach** ([/journal/ijerph/special_issues/pediatric_sports_related_injuries](#)))

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Perioperative Hypothermia in Children (1660-4601/18/14/7541)

Open Access Article ((1660-4601/18/14/7535/pdf))

The Effect of Flow Rate on a Third-Generation Sub-Ohm Tank Electronic Nicotine Delivery System—Comparison of CORESTA Flow Rates to More Realistic Flow Rates (1660-4601/18/14/7535)

by Evan Floyd (https://sciprofiles.com/profile/1664784), Sara Greenlee (https://sciprofiles.com/profile/1714827), Toluwani Oni (https://sciprofiles.com/profile/author/aUx1L010Y2xumVFQ1NiWWhl3ArcWFLU0wrYm1HcmiFMEpHK0R6ejA4ND0=), Balaji Sadhasivam (https://sciprofiles.com/profile/author/WHZ1cWc5T0x2RXJKOHBkVWZGVVhMVkzV1FvM12TjI4ZStPL29ybTdyTT0=) and Lurdes Queimado (https://sciprofiles.com/profile/1187736)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7535; <https://doi.org/10.3390/ijerph18147535> (<https://doi.org/10.3390/ijerph18147535>) - 15 Jul 2021

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Abstract Many types of electronic cigarettes (ECs) are currently in use, but the default flow rate used to simulate puffing is centered on tobacco cigarette flow rates. CORESTA offers several methods and technical guides for evaluation of ECs but there are few puffing topography [...] [Read more](#).

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Open Access Article ((1660-4601/18/14/7534/pdf))

Risky Driver Recognition with Class Imbalance Data and Automated Machine Learning Framework (1660-4601/18/14/7534)

by Ke Wang (https://sciprofiles.com/profile/899727), Qingwen Xue (https://sciprofiles.com/profile/1797077) and Jian John Lu (https://sciprofiles.com/profile/730143)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7534; <https://doi.org/10.3390/ijerph18147534> (<https://doi.org/10.3390/ijerph18147534>) - 15 Jul 2021

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Abstract Identifying high-risk drivers before an accident happens is necessary for traffic accident control and prevention. Due to the class-imbalance nature of driving data, high-risk samples as the minority class are usually ill-treated by standard classification algorithms. Instead of applying preset sampling or cost-sensitive [...] [Read more](#). (This article belongs to the Special Issue [Driving Behaviors and Road Safety](#) ([/journal/ijerph/special_issues/Driving_Behaviors_Road_Safety](#)))

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Open Access Article ((1660-4601/18/14/7533/pdf))

Impact of Digitalization on Customers' Well-Being in the Pandemic Period: Challenges and Opportunities for the Retail Industry (1660-4601/18/14/7533)

by Umair Akram (https://sciprofiles.com/profile/1025589), Melinda Timea Fülöp (https://sciprofiles.com/profile/431258), Adriana Tiron-Tudor (https://sciprofiles.com/profile/375716), Dan Ioan Topor (https://sciprofiles.com/profile/1467939) and Sorinel Căpușneanu (https://sciprofiles.com/profile/153278)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7533; <https://doi.org/10.3390/ijerph18147533> (<https://doi.org/10.3390/ijerph18147533>) - 15 Jul 2021

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Abstract Order increases, supply chain disruptions, changing customer behavior, store closures, and more that have been caused by the coronavirus epidemic (COVID-19) will undoubtedly affect the online commerce forms of business. The coronavirus pandemic has a significant impact on digitalization and customer experience and [...] [Read more](#). (This article belongs to the Special Issue [Consumer Wellbeing and Digitalization: Challenges and Opportunities](#) ([/journal/ijerph/special_issues/wellbeing_digital](#)))

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Open Access Article ((1660-4601/18/14/7532/pdf))

Did Affiliate Stigma Predict Affective and Behavioral Outcomes in Caregivers and Their Children with Attention-Deficit/Hyperactivity Disorder? (1660-4601/18/14/7532)

by Chih-Cheng Chang (https://sciprofiles.com/profile/1711985), Yu-Min Chen (https://sciprofiles.com/profile/1766848), Ray C. Hsiao (https://sciprofiles.com/profile/author/aGt4VnU5M0NSakphN2VMZIA3VvdhSjFURmJPREFFWUxXZndaV2xVMkRFND0=), Wen-Jiun Chou (https://sciprofiles.com/profile/660383) and Cheng-Fang Yen (https://sciprofiles.com/profile/808590)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7532; <https://doi.org/10.3390/ijerph18147532> (<https://doi.org/10.3390/ijerph18147532>) - 15 Jul 2021

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Abstract The aim of this follow-up study was to examine the predictive values of caregivers' affiliate stigma at baseline for depression in caregivers and internalizing and externalizing symptoms in children with attention-deficit/hyperactivity disorder (ADHD) 1 year later. The Study on Affiliate Stigma in Caregivers [...] [Read more](#). (This article belongs to the Special Issue [Diagnosis and Treatment of ADHD in Adolescents](#) ([/journal/ijerph/special_issues/Adolescents_Diagnosis](#)))

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Open Access Article ((1660-4601/18/14/7531/pdf))

Alcohol Consumption and Behavioral Consequences in Romanian Medical University Students (1660-4601/18/14/7531)

by Bogdana Adriana Nasui (https://sciprofiles.com/profile/1255252), Monica Popa (https://sciprofiles.com/profile/author/RVJpRkVnWlIBK0tzcWliUzFmc2sreVWUjYxUmpDMDZaaTdRUDFGUz0N0WT0=), Anca Dana Buzoianu (https://sciprofiles.com/profile/1090696), Anca Lucia Pop (https://sciprofiles.com/profile/672656), Valentin Nicolae Varias (https://sciprofiles.com/profile/1312500), Sebastian Mihai Armean (https://sciprofiles.com/profile/1718664) and Codruta Alina Popescu (https://sciprofiles.com/profile/1834542)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7531; <https://doi.org/10.3390/ijerph18147531> (<https://doi.org/10.3390/ijerph18147531>) - 15 Jul 2021

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Abstract Alcohol consumption is a major public health problem facing universities. The objectives of the present study were to investigate alcohol consumption and the behaviors associated with it among Romanian university medical students, with particular reference to sex differences, behavioral consequences, and lifestyle patterns. [...] [Read more](#).

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Open Access Article ((1660-4601/18/14/7530/pdf))

Medicolegal Causation Investigation of Bacterial Endocarditis Associated with an Oral Surgery Practice Using the INFERENCE Approach (1660-4601/18/14/7530)

by Putri Dianita Ika Meilia (https://sciprofiles.com/profile/1248639), Maurice P. Zeegers (https://sciprofiles.com/profile/977245), Herkutanto (https://sciprofiles.com/profile/author/RONDaldVVWhoQXdrT3IXbhJTckxsTmZMOXNEQThpMHIQR01MSVp1QWVaaZ0=) and Michael D. Freeman (https://sciprofiles.com/profile/977244)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7530; <https://doi.org/10.3390/ijerph18147530> (<https://doi.org/10.3390/ijerph18147530>) - 15 Jul 2021

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Abstract Investigating causation is a primary goal in forensic/legal medicine, aiming to establish the connection between an unlawful/negligent act and an adverse outcome. In malpractice litigation involving a healthcare-associated infection due to a failure of infection prevention and control practices, the medicolegal causal analysis [...] [Read more](#). (This article belongs to the Special Issue [Forensic Epidemiology](#) ([/journal/ijerph/special_issues/forensic_epidemiology](#)))

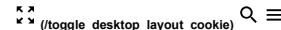
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Impact of Activity Monitoring on Physical Activity, Sedentary Behavior, and Body Weight during the COVID-19 Pandemic (/1660-4601/18/14/7518)

by [Jacob E. Barkley](https://sciprofiles.com/profile/1656041) (<https://sciprofiles.com/profile/1656041>), [Gregory Farnell](https://sciprofiles.com/profile/1664601) (<https://sciprofiles.com/profile/1664601>), [Brianna Boyko](https://sciprofiles.com/profile/1714051) (<https://sciprofiles.com/profile/1714051>), [Brooke Turner](https://sciprofiles.com/profile/1522730) (<https://sciprofiles.com/profile/1522730>) and [Ryan Wiet](https://sciprofiles.com/profile/author/RWg1bmhVeGM3ZWZvVFJlemV1aWkyQT09) (<https://sciprofiles.com/profile/author/RWg1bmhVeGM3ZWZvVFJlemV1aWkyQT09>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7518; <https://doi.org/10.3390/ijerph18147518> (<https://doi.org/10.3390/ijerph18147518>) - 15 Jul 2021

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Abstract Decreases in individuals' physical activity and increases in sedentary behavior and bodyweight have been reported during the COVID-19 pandemic. The present study assessed the ability of physical activity monitoring, which may promote physical activity and discourage sedentary behavior, to mitigate these negative outcomes. [...] [Read more](#). (This article belongs to the Special Issue [Health-Related Physical Activity \(/journal/ijerph/special_issues/Health_Related_Physical_Activity \)](#))

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Are Perceptions of Health Dependant on Social Class? Studying Soft Power and Symbolic Violence in a Health Promotion Program among Young Men at Vocational Schools (/1660-4601/18/14/7517)

by [Bent Egberg Mikkelsen](https://sciprofiles.com/profile/182828) (<https://sciprofiles.com/profile/182828>), [Frantisek Sudzina](https://sciprofiles.com/profile/906953) (<https://sciprofiles.com/profile/906953>), [Marek Botek](https://sciprofiles.com/profile/1716449) (<https://sciprofiles.com/profile/1716449>), [Annette Quinto Romani](https://sciprofiles.com/profile/45297) (<https://sciprofiles.com/profile/45297>) and [Kristian Larsen](https://sciprofiles.com/profile/author/WHBMUWdKn1gzcm1mNUdZeTAVUTBLUWHZ2dISnVKNHVtMkx5U1JxWDJtbz0=) (<https://sciprofiles.com/profile/author/WHBMUWdKn1gzcm1mNUdZeTAVUTBLUWHZ2dISnVKNHVtMkx5U1JxWDJtbz0=>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7517; <https://doi.org/10.3390/ijerph18147517> (<https://doi.org/10.3390/ijerph18147517>) - 15 Jul 2021

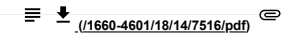
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Abstract Health behaviour among young people has a social gradient, and tends to be skewed in terms of gender as well. Young men in vocational educational settings are an example where the inequality in health is apparent. Addressing this problem requires an understanding of [...] [Read more](#).

(This article belongs to the Special Issue [Adolescent and Young People's Health Issues and Challenges \(/journal/ijerph/special_issues/adolescent_young_health \)](#))

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Open Access Systematic Review

[\(\(1660-4601/18/14/7516/pdf\)\)](#)

The Relationship between Social Environmental Factors and Motor Performance in 3- to 12-Year-Old Typically Developing Children: A Systematic Review (/1660-4601/18/14/7516)

by [Dagmar F. A. Derix](https://sciprofiles.com/profile/1670503) (<https://sciprofiles.com/profile/1670503>), [Suzanne Houwen](https://sciprofiles.com/profile/1373220) (<https://sciprofiles.com/profile/1373220>), [Vivian Meijers](https://sciprofiles.com/profile/author/Z2RpeUVqcTZSY1VLbWx2Q2FYNDntakg2WER3ZlhlWmU3K3RqWGhPc3dETT0=) (<https://sciprofiles.com/profile/author/Z2RpeUVqcTZSY1VLbWx2Q2FYNDntakg2WER3ZlhlWmU3K3RqWGhPc3dETT0=>), [Marina M. Schoemaker](https://sciprofiles.com/profile/1700859) (<https://sciprofiles.com/profile/1700859>) and [Esther Hartman](https://sciprofiles.com/profile/1971074) (<https://sciprofiles.com/profile/1971074>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7516; <https://doi.org/10.3390/ijerph18147516> (<https://doi.org/10.3390/ijerph18147516>) - 14 Jul 2021

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Abstract Motor performance during childhood is important for prosperity in life, and the social environment may contain potentially important and modifiable factors associated with motor performance. Therefore, the aim of this systematic review was to identify social environmental factors associated with motor performance in [...] [Read more](#).

(This article belongs to the Section [Children's Health \(/journal/ijerph/sections/Children_Health \)](#))

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[\(\(1660-4601/18/14/7515/pdf\)\)](#)

Identifying the Key Risk Factors of Mega Infrastructure Projects from an Extended Sustainable Development Perspective (/1660-4601/18/14/7515)

by [Yuanli Li](https://sciprofiles.com/profile/1617255) (<https://sciprofiles.com/profile/1617255>), [Pengcheng Xiang](https://sciprofiles.com/profile/279243) (<https://sciprofiles.com/profile/279243>), [Kairui You](https://sciprofiles.com/profile/1611505) (<https://sciprofiles.com/profile/1611505>), [Jin Guo](https://sciprofiles.com/profile/author/K0h3R1JYtJzIRm1NYnlwdk3OU5nRIU1T25uNmNnc1UwStAZUXJWm0J4ND0=) (<https://sciprofiles.com/profile/author/K0h3R1JYtJzIRm1NYnlwdk3OU5nRIU1T25uNmNnc1UwStAZUXJWm0J4ND0=>), [Zhaowen Liu](https://sciprofiles.com/profile/1074861) (<https://sciprofiles.com/profile/1074861>) and [Hong Ren](https://sciprofiles.com/profile/606093) (<https://sciprofiles.com/profile/606093>)

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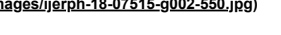
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Abstract Mega infrastructure projects (MIPs) have become increasingly important to the realization of sustainable development in China. Sustainable development is a process of dynamic balance, and coordinating the triple bottom line (the environmental, social, and economic dimensions) will enable more sustainable development of MIPs. [...] [Read more](#).

(This article belongs to the Special Issue [Occupational Safety and Risks in Construction \(/journal/ijerph/special_issues/occupational_safety_risks \)](#))

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Changes in Types of Drinking Behavior in Korean Adults: Differences in Demographics, Depression, and Suicidal Thoughts (/1660-4601/18/14/7514)

by [Hye-Gyeong Son](https://sciprofiles.com/profile/author/WGxLUDVzjVQM3ExdDZ2YktiZk1Mek5FaFFuSxNkV0d4MFVDSzVOME9tzc0=) (<https://sciprofiles.com/profile/author/WGxLUDVzjVQM3ExdDZ2YktiZk1Mek5FaFFuSxNkV0d4MFVDSzVOME9tzc0=>), [Kyu-Hyung Jeong](https://sciprofiles.com/profile/1338221) (<https://sciprofiles.com/profile/1338221>), [Heeran J. Cho](https://sciprofiles.com/profile/1097196) (<https://sciprofiles.com/profile/1097196>) and [Minuk Lee](https://sciprofiles.com/profile/author/S0VFSGpyNDIU2NlZrZMkwwTmNJVXB RNTRFc nIUNmISSh0a0ZNM FNQW T0=) (<https://sciprofiles.com/profile/author/S0VFSGpyNDIU2NlZrZMkwwTmNJVXB RNTRFc nIUNmISSh0a0ZNM FNQW T0=>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7514; <https://doi.org/10.3390/ijerph18147514> (<https://doi.org/10.3390/ijerph18147514>) - 14 Jul 2021

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Abstract Background: Longitudinal studies of drinking behavior have reported inconsistent changes in drinking behavior as people age. Thus, this study aims to characterize the changes in drinking behavior among Korean adults and to reveal differences in their demographics, depression, and suicidal thoughts. **Methods:** This [...] [Read more](#).

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Big Data-Enabled Solutions Framework to Overcoming the Barriers to Circular Economy Initiatives in Healthcare Sector (/1660-4601/18/14/7513)

by [Yiğit Kazançoğlu](https://sciprofiles.com/profile/1217478) (<https://sciprofiles.com/profile/1217478>), [Muhittin Sağanak](https://sciprofiles.com/profile/1628463) (<https://sciprofiles.com/profile/1628463>), [Çisem Lafcı](https://sciprofiles.com/profile/author/ckNtbloxWdV6TmcxbDhUWJg0VlUJVfPpVUNpOGHEmYtManduMlplbGxQZz0=) (<https://sciprofiles.com/profile/author/ckNtbloxWdV6TmcxbDhUWJg0VlUJVfPpVUNpOGHEmYtManduMlplbGxQZz0=>), [Sunil Luthra](https://sciprofiles.com/profile/author/d2xHV0U5RXJsb2ZuUTFQW59Yk3FhSWJ5Ym0yUDRUUJJPQFRha2FtcEQrRT0=) (<https://sciprofiles.com/profile/author/d2xHV0U5RXJsb2ZuUTFQW59Yk3FhSWJ5Ym0yUDRUUJJPQFRha2FtcEQrRT0=>), [Anil Kumar](https://sciprofiles.com/profile/1792561) (<https://sciprofiles.com/profile/1792561>) and [Caner Taçoğlu](https://sciprofiles.com/profile/1627752) (<https://sciprofiles.com/profile/1627752>)

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Abstract Ever-changing conditions and emerging new challenges affect the ability of the healthcare sector to survive with the current system, and to maintain its processes effectively. In the healthcare sector, the conservation of the natural resources is being obstructed by insufficient infrastructure for managing [...] [Read more](#).

(This article belongs to the Special Issue [Healthcare Circular Economy: Opportunities and Challenges \(/journal/ijerph/special_issues/Circular_Health \)](#))

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Inequalities in Exposure to Ambient Air Neurotoxicants and Disparities in Markers of Neurodevelopment in Children by Maternal Nativity Status (/1660-4601/18/14/7512)

by [Faven Araya](#) ([Jeanette A. Stingone](https://sciprofiles.com/profile/author/ekJIRm1RMDIvdC8xRmsxZVICSI5b0RSaktGbytoeTILWkY1dCIWQUFqND0=),

<a href=) (<https://sciprofiles.com/profile/1180143>) and [Luz Claudio](#) (<https://sciprofiles.com/profile/1464365>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7512; <https://doi.org/10.3390/ijerph18147512> (<https://doi.org/10.3390/ijerph18147512>) - 14 Jul 2021

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Abstract Exposure levels to environmental pollutants vary significantly among different populations. These inequities in exposure to hazardous air pollutants (HAP) among different populations can contribute to disparities in neurodevelopmental outcomes. The aim of this study was to determine if exposure to HAP varies by [...] [Read more](#).
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Short-Term Effects of a Respiratory Telerehabilitation Program in Confined COVID-19 Patients in the Acute Phase: A Pilot Study (/1660-4601/18/14/7511)

by [Juan Jose Gonzalez-Gerez](#) (<https://sciprofiles.com/profile/1669821>), [Manuel Saavedra-Hernandez](#) (<https://sciprofiles.com/profile/1746613>),
[Ernesto Anarte-Lazo](#) (<https://sciprofiles.com/profile/1335281>), [Carlos Bernal-Utrera](#) (<https://sciprofiles.com/profile/1336588>),
[Manuel Perez-Ale](#) (<https://sciprofiles.com/profile/author/YU9xamdIajKxZ2rckw3cmJNRkZOM3JwWm1RZUpIRkFWZStYdmJnZzVRQT0=>) and
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Abstract The COVID-19 pandemic has caused distress for healthcare providers due to the respiratory problems it causes, among others. In this situation, rehabilitation of the respiratory system has been suggested and implemented in different COVID-19 patients. This study evaluated the feasibility and effectiveness of [...] [Read more](#).
 (This article belongs to the Special Issue [Physical Therapy and COVID-19 Sequelae: Future Challenges for Preventing Related-Disability](#) (/journal/ijerph/special_issues/physical_related-disability))

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Adherence to a Lifestyle Exercise and Nutrition Intervention in University Employees during the COVID-19 Pandemic: A Randomized Controlled Trial (/1660-4601/18/14/7510)

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[Olga Barceló Guido](#) (<https://sciprofiles.com/profile/author/UG1ZNTJkU1FoQvloeTBhbnhPNUcvS1ItnCPNV0dTSHkrQnpaU0RFcGxkbXhHL2JWTDhIRVRJYnZUE5mb0VWRA==>)

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and

[Margarita Pérez-Ruiz](#) (<https://sciprofiles.com/profile/1101710>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7510; <https://doi.org/10.3390/ijerph18147510> (<https://doi.org/10.3390/ijerph18147510>) - 14 Jul 2021

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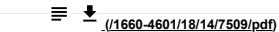
Abstract Healthy lifestyles should be encouraged in the workplace through the occupational health teams of the companies. The objective of the present study was to evaluate the adherence to a lifestyle intervention carried out in university employees during the COVID-19 pandemic and its impact [...] [Read more](#).
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The Use of Physical Restraints on Geriatric Patients: Culture and Attitudes among Healthcare Professionals at Intermediate Care Hospitals in Majorca. A Qualitative Study Protocol (/1660-4601/18/14/7509)

by [Alba Carrero-Planells](#) (<https://sciprofiles.com/profile/1516727>),

[Ana Urrutia-Beaskoa](#) (<https://sciprofiles.com/profile/author/QmFTWTIJZHowa29PRm0rc3hpYnIjd081ZDBXciVhQkVzVHNsVEJQQXISOD0=>) and

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Int. J. Environ. Res. Public Health 2021, 18(14), 7509; <https://doi.org/10.3390/ijerph18147509> (<https://doi.org/10.3390/ijerph18147509>) - 14 Jul 2021

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Abstract The use of physical restraints is a common practice in the care of hospitalised and institutionalised elderly people. This use is determined by factors related to the patients, their families, the healthcare professionals, the institution, and prevailing social values. Today, however, this practice [...] [Read more](#).
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The Foraging Gene, a New Environmental Adaptation Player Involved in Xenobiotic Detoxification (/1660-4601/18/14/7508)

by [Marcel Amichot](#) (<https://sciprofiles.com/profile/1619368>) and [Sophie Tarès](#) (<https://sciprofiles.com/profile/1716996>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7508; <https://doi.org/10.3390/ijerph18147508> (<https://doi.org/10.3390/ijerph18147508>) - 14 Jul 2021

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Abstract Foraging is vital for animals, especially for food. In *Drosophila melanogaster*, this behavior is controlled by the *foraging* gene (*for*) which encodes a cyclic guanosine monophosphate (cGMP)-dependent protein kinase (PKG). In wild populations of *Drosophila*, rover individuals that exhibit long [...] [Read more](#).
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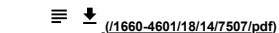
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Correlations between Changes in Medical Opioid Dispensing and Contributions of Fentanyl to Opioid-Related Overdose Fatalities: Exploratory Analyses from Canada (/1660-4601/18/14/7507)

by [Wayne Jones](#) (<https://sciprofiles.com/profile/author/SS84STRTZ1Q3K3Vyb1BPckhVd2M4ZWtYNEVWWm1JenHBM3JJUWVBL0dOaz0=>),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7507; <https://doi.org/10.3390/ijerph18147507> (<https://doi.org/10.3390/ijerph18147507>) - 14 Jul 2021
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Abstract Canada is experiencing an epidemic of opioid-related mortality, with increasing yet heterogeneous fatality patterns from illicit/synthetic (e.g., fentanyl) opioids. The present study examined whether differential provincial reductions in medical opioid dispensing following restrictive regulations (post-2010) were associated with differential contributions of fentanyl to [...] [Read more.](#)

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Open Access Article  (/1660-4601/18/14/7506/pdf)

Cultural Adaptation and Psychometric Properties of the Spanish Version of the Occupational Balance Questionnaire: An Instrument for Occupation-Based Research (1660-4601/18/14/7506)

by [Paula Peral-Gómez](#) (<https://sciprofiles.com/profile/1403084>), [Sofia López-Roig](#) (<https://sciprofiles.com/profile/1563040>),

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[Ester Abad-Navarro](#) (<https://sciprofiles.com/profile/author/MmNBNjLV0FnOW9WRXjdJYXg3YUUh2QT09>),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7506; <https://doi.org/10.3390/ijerph18147506> (<https://doi.org/10.3390/ijerph18147506>) - 14 Jul 2021


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Abstract Occupational balance (OB) may be a major determinant of health outcomes due to its role in bringing a sense of purpose in the occupations that are personally experienced as a process of getting health and wellness. The Occupational Balance Questionnaire (OBQ) is a [...] [Read more.](#)

(This article belongs to the Special Issue [Instruments for Measuring Health](#) ([/journal/ijerph/special_issues/Instruments_Measuring_Health](#)))

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Open Access Article  (/1660-4601/18/14/7505/pdf)

Validation of an Attributional and Distributive Justice Mediation Model on the Effects of Surface Acting on Emotional Exhaustion: An Experimental Study (1660-4601/18/14/7505)

by [Alejandro García-Romero](#) (<https://sciprofiles.com/profile/author/cTRKNUVstmx5V1VITGhxcERUMDFIM2Q4n0dkRUJvREJxeWikVHRsekdlWT0=>) and

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7505; <https://doi.org/10.3390/ijerph18147505> (<https://doi.org/10.3390/ijerph18147505>) - 14 Jul 2021

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Abstract Previous research has shown that surface acting—displaying an emotion that is dissonant with inner feelings—negatively impacts employees' well-being. However, most studies have neglected the meaning that employees develop around emotional demands requiring surface acting. This study examined how employees' responsibility attributions of client [...] [Read more.](#)

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What Do Public Health Graduates Do and Where Do They Go? An Analysis of Job Destinations and Mismatch in Australian Public Health Graduates (1660-4601/18/14/7504)

by [Rory David Watts](#) (<https://sciprofiles.com/profile/1643553>),

[Devin C. Bowles](#) (<https://sciprofiles.com/profile/author/SjptV3VxMHhJaDdXyNrnNwFRITHVTTIVVdVFaNjNDS3I2bEJLdVvHuzdiQT0=>),

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Abstract Background: It is not well understood what occupations public health graduates have after graduation, nor is it well known whether their education provides them with the relevant knowledge and skills to feel well matched to their occupations. Furthermore, it is commonly presumed that [...] [Read more.](#)

(This article belongs to the Special Issue [Public Health Workforce in Times of Global Transformations: Past, Present, and Future Developments](#) ([/journal/ijerph/special_issues/workforce_global_transformations](#)))

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Open Access Review  (/1660-4601/18/14/7503/pdf)

Theme Trends and Knowledge-Relationship in Lifestyle Research: A Bibliometric Analysis (1660-4601/18/14/7503)

by [Ah-Ram Kim](#) (<https://sciprofiles.com/profile/1674762>) and [Hae Yean Park](#) (<https://sciprofiles.com/profile/1505150>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7503; <https://doi.org/10.3390/ijerph18147503> (<https://doi.org/10.3390/ijerph18147503>) - 14 Jul 2021

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Abstract Healthy living habits (healthy eating, regular physical activity, abstinence from smoking, restrictions on alcohol consumption, and stress management) can help prevent a significant number of diseases. The purpose of this study is to use a bibliometric analysis to analyze the relationships between countries, [...] [Read more.](#)

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Open Access Article  (/1660-4601/18/14/7502/pdf)

Community-Level Participation in Volunteer Groups and Individual Depressive Symptoms in Japanese Older People: A Three-Year Longitudinal Multilevel Analysis Using JAGES Data (1660-4601/18/14/7502)

by [Motoki Tamura](#) (<https://sciprofiles.com/profile/1641606>),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7502; <https://doi.org/10.3390/ijerph18147502> (<https://doi.org/10.3390/ijerph18147502>) - 14 Jul 2021

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Abstract Background: The current study aimed to investigate the contextual effect of volunteer group participation on subsequent depressive symptoms in older people. Methods: We analyzed the longitudinal data of 37,552 people aged 65 years and older in 24 municipalities surveyed in the Japan Gerontological [...] [Read more.](#)

(This article belongs to the Special Issue [Behavior Change in Health Promotion and Prevention of Chronic Diseases](#) ([/journal/ijerph/special_issues/Behav_Chang_Chron_Disease_Health_Promot](#)))

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Critical Feminist Service-Learning: A Physical Activity Program in a Woman's Prison (1660-4601/18/14/7501)

by [Ingrid Hinojosa-Alcalde](https://sciprofiles.com/profile/1677107) and [Susanna Soler](https://sciprofiles.com/profile/1680341)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7501; <https://doi.org/10.3390/ijerph18147501> - 14 Jul 2021

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Abstract In recent decades, increasing emphasis has been placed on the role of universities in ensuring inclusive and equitable quality education. Higher education strategies such as critical feminist service-learning (CFSL) can help achieve true university-community engagement to achieve social good while allowing students to [...] [Read more](#). (This article belongs to the Special Issue [Higher Education and Sustainable Development Goals \(SDG\) in Good-Health and Well-Being, Education and Social Inclusion \(Journal/ijerph/special_issues/higher_education_sustainable_development_goals\)](#))

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Investigating the Association between Outdoor Environment and Outdoor Activities for Seniors Living in Old Residential Communities (1660-4601/18/14/7500)

by [Shiwang Yu](https://sciprofiles.com/profile/227408)

[Na Guo](https://sciprofiles.com/profile/author/bERkQ1VkVzNBWC84RzFVZzJcE5YNINuNGxzSWlva1hyRWlWzjVsZnhGYz0=)

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[Yu Song](https://sciprofiles.com/profile/1684920) and [Jianli Hao](https://sciprofiles.com/profile/422931)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7500; <https://doi.org/10.3390/ijerph18147500> - 14 Jul 2021

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Abstract Many seniors live in old residential communities (ORCs) with low-quality outdoor environment (OE), which hinders the residents' outdoor daily activities (ODAs). This paper empirically investigates the association of OE on ODAs for seniors living in ORCs. A questionnaire was designed and distributed in [...] [Read more](#). (This article belongs to the Special Issue [Friendly Residential Environments for Ageing in Place with Autonomy and Independence \(Journal/ijerph/special_issues/FREAPAL\)](#))

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Compliance with the 24-Hour Movement Behavior Guidelines and Associations with Adiposity in European Preschoolers: Results from the ToyBox-Study (1660-4601/18/14/7499)

by [Marga Decraene](https://sciprofiles.com/profile/1455926), [Vera Verbestel](https://sciprofiles.com/profile/1269288),

[Greet Cardon](https://sciprofiles.com/profile/413575),

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[Beata Gurzkowska](https://sciprofiles.com/profile/author/SEdVQXRKVF4SmNDdmZycIYyUktiR3p2VIBZOW9CSHJPZmNURiBaRuXbUT0=),

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[Yannis Manios](https://sciprofiles.com/profile/author/eWthTHBzMXV1RzBxRkNGZmVoRu9ESDjMdEzLbk1hNDI4Q21NeXRabWhnND0=) and

[Marieke De Craemer](https://sciprofiles.com/profile/318191)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7499; <https://doi.org/10.3390/ijerph18147499> - 14 Jul 2021

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Abstract In 2019, the World Health Organization (WHO) published 24 h movement behavior guidelines for preschoolers with recommendations for physical activity (PA), screen time (ST), and sleep. The present study investigated the proportion of preschoolers complying with these guidelines (on a total week, weekdays [...] [Read more](#). (This article belongs to the Special Issue [24-Hour Movement Behaviours in Children \(Journal/ijerph/special_issues/movement_children\)](#))

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Open Access Review

./1660-4601/18/14/7498/pdf

Time Spent in Nature Is Associated with Increased Pro-Environmental Attitudes and Behaviors (1660-4601/18/14/7498)

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[Olivia P. Stoddard](https://sciprofiles.com/profile/1676129),

[Grete E. Willt](https://sciprofiles.com/profile/author/ckhHSUtsQIVVRjM5WE5rMUJ6eEZQV0RBZVviemcvOXpFR2dRZE5kdUhsTT0=),

[Teresa H. Horton](https://sciprofiles.com/profile/233874), [Kathleen L. Wolf](https://sciprofiles.com/profile/858743),

[Eric Brymer](https://sciprofiles.com/profile/1021889), [Peter H. Kahn, Jr.](https://sciprofiles.com/profile/1675905) and

[Peter James](https://sciprofiles.com/profile/79659)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7498; <https://doi.org/10.3390/ijerph18147498> - 14 Jul 2021

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Abstract Urbanization, screen dependency, and the changing nature of childhood and parenting have led to increased time indoors, creating physical and emotional distancing from nature and time spent in natural environments. Substantial evidence from observational and intervention studies indicates that overall time spent in [...] [Read more](#). (This article belongs to the Special Issue [Greenspaces and Health: Measures and Methods \(Journal/ijerph/special_issues/Greenspaces_Health\)](#))

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Bioinformatics Approach to Mitigate Mislabeling in EU Seafood Market and Protect Consumer Health (1660-4601/18/14/7497)

by [Gabriella Vindigni](https://sciprofiles.com/profile/1043617),

[Alfredo Pulvirenti](https://sciprofiles.com/profile/author/MFZVOExDdzIXY3NFQitU0h5UzhHVGvVU0ZCV2Qza1MxWFhrTCjZFZLND0=),

[Salvatore Alaimo](https://sciprofiles.com/profile/236862), [Clara Monaco](https://sciprofiles.com/profile/1421960),

[Daniela Spina](https://sciprofiles.com/profile/2035282) and [Luri Peri](https://sciprofiles.com/profile/718056)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7497; <https://doi.org/10.3390/ijerph18147497> - 14 Jul 2021

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Abstract Fisheries products are some of the most traded commodities world-wide and the potential for fraud is a serious concern. Fish fraud represents a threat to human health and poses serious concerns due to the consumption of toxins, highly allergenic species, contaminants or zoonotic [...] [Read more](#). (This article belongs to the Special Issue [Health Literacy, Nutrition and Public Health \(Journal/ijerph/special_issues/health_literacy_nutrition_public_health\)](#))

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Self-Esteem and Binge Eating among Adolescent Boys and Girls: The Role of Body Disinvestment (1660-4601/18/14/7496)

by [Stefania Cella](https://sciprofiles.com/profile/1247144), [Annarosa Cipriano](https://sciprofiles.com/profile/1667371),

[Cristina Aprea](https://sciprofiles.com/profile/author/eWxMM3g4cCIWTUwvWHFxyUFtbVFTVnBYbkI4c1k0MjRQR056YW1MU3EyVT0=) and

[Paolo Cotrufo](https://sciprofiles.com/profile/1247143)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7496; <https://doi.org/10.3390/ijerph18147496> - 14 Jul 2021

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Abstract Although low self-esteem and body disinvestment have been recognized as potential risk factors for disordered eating, no studies have explored how these factors may work together to predict binge eating in adolescents. Therefore, we hypothesized a path model for girls and boys separately [...] [Read more](#).
(This article belongs to the Special Issue [Eating Disorders and Related Research](#) ([/journal/ijerph/special_issues/EatingDisorders_RelatedResearch](#)))

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Heat Perception and Coping Strategies: A Structured Interview-Based Study of Elderly People in Cologne, Germany ([/1660-4601/18/14/7495](#))

by [Juliane Kemen](#) ([https://sciprofiles.com/profile/1609080](#)),
[Silvia Schäffer-Gemein](#) ([https://sciprofiles.com/profile/author/cGhGS3dKZEhJVv1YkIhbGhsc2p2K3VrMEU2VVYwVm5kbnDORed1TnphUT0=](#)),
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[Thomas Kistemann](#) ([https://sciprofiles.com/profile/1324600](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7495; [https://doi.org/10.3390/ijerph18147495](#) ([https://doi.org/10.3390/ijerph18147495](#)) - 14 Jul 2021
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Abstract The transdisciplinary project "Heat-Health Action Plan for Elderly People in Cologne" addresses the most heat-vulnerable risk group, people over 65 years of age. A quantitative study aimed to better understand heat perception and coping strategies of elderly people during heat waves to inform [...] [Read more](#).
(This article belongs to the Special Issue [Health-Related Climate Change Adaptation and Mitigation at the Community Level: Global Perspectives](#) ([/journal/ijerph/special_issues/Health_Related_Climate_Change_Adaptation_Mitigation_Community_Level_Global_Perspectives](#)))

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Reopening International Borders without Quarantine: Contact Tracing Integrated Policy against COVID-19 ([/1660-4601/18/14/7494](#))

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7494; [https://doi.org/10.3390/ijerph18147494](#) ([https://doi.org/10.3390/ijerph18147494](#)) - 14 Jul 2021
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Abstract With the COVID-19 vaccination widely implemented in most countries, propelled by the need to revive the tourism economy, there is a growing prospect for relieving the social distancing regulation and reopening borders in tourism-oriented countries and regions. This need incentivizes stakeholders to develop [...] [Read more](#).
(This article belongs to the Special Issue [A Public Health View on COVID-19: Epidemiology, Implications and Responses](#) ([/journal/ijerph/special_issues/public_health_COVID](#)))

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Development and Validation of a Knowledge, Attitudes and Practices Questionnaire on COVID-19 (KAP COVID-19) ([/1660-4601/18/14/7493](#))

by [Da-In Park](#) ([https://sciprofiles.com/profile/1696363](#))
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7493; [https://doi.org/10.3390/ijerph18147493](#) ([https://doi.org/10.3390/ijerph18147493](#)) - 14 Jul 2021
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Abstract Given its highly contagious nature and an absence of a specific antiviral agent to this date, the key to controlling the spread of coronavirus disease 2019 (COVID-19) and decreasing the infection rate is adherence to preventive measures. It is essential to understand an [...] [Read more](#).
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Iliotibial Band Autograft Provides the Fastest Recovery of Knee Extensor Mechanism Function in Pediatric Anterior Cruciate Ligament Reconstruction ([/1660-4601/18/14/7492](#))

by [Tishya L. Wren](#) ([https://sciprofiles.com/profile/1558229](#)), [Veronica Beltran](#) ([https://sciprofiles.com/profile/1719355](#)),
[Mia J. Katzel](#) ([https://sciprofiles.com/profile/1720879](#)), [Adriana S. Conrad-Forrest](#) ([https://sciprofiles.com/profile/1634810](#)) and
[Curtis D. VandenBerg](#) ([https://sciprofiles.com/profile/author/OFHdLTA2SkZ2TctQaTF5bmxPajlsMC9DWWV14KytLNHpkVW9XNUc4T2pvUT0=](#))
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7492; [https://doi.org/10.3390/ijerph18147492](#) ([https://doi.org/10.3390/ijerph18147492](#)) - 14 Jul 2021
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Abstract Iliotibial band autograft is an increasingly popular option for pediatric anterior cruciate ligament reconstruction (ACL). The purpose of this study was to compare recovery of knee extensor mechanism function among pediatric patients who underwent ACLR using iliotibial band (IT), hamstring tendon (HT), quadriceps [...] [Read more](#).
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The Effect of Vaccination Rates on the Infection of COVID-19 under the Vaccination Rate below the Herd Immunity Threshold ([/1660-4601/18/14/7491](#))

by [Yi-Tui Chen](#) ([https://sciprofiles.com/profile/175000](#))
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7491; [https://doi.org/10.3390/ijerph18147491](#) ([https://doi.org/10.3390/ijerph18147491](#)) - 14 Jul 2021
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Abstract Although vaccination is carried out worldwide, the vaccination rate varies greatly. As of 24 May 2021, in some countries, the proportion of the population fully vaccinated against COVID-19 has exceeded 50%, but in many countries, this proportion is still very low, less than [...] [Read more](#).
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Association between Physical Activity and Sport Participation on Hemoglobin A1c Among Children and Adolescents with Type 1 Diabetes ([/1660-4601/18/14/7490](#))

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Lindsay J. Della (<https://sciprofiles.com/profile/author/QmRxc3JzOVJEa1BpOWldmFkR3NEWDNQV1hoN2t1VjA5UVg5VFJBZys2VT0=>),
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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7490; <https://doi.org/10.3390/ijerph18147490> (<https://doi.org/10.3390/ijerph18147490>) - 14 Jul 2021
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Abstract Purpose: To determine associations between physical activity (PA) and sport participation on HbA1c levels in children with type 1 diabetes (T1D). Method: Pediatric patients with T1D were invited to complete a PA and sport participation survey. Data were linked to their medical records [...]
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A Qualitative Study toward Technologies for Active and Healthy Aging: A Thematic Analysis of Perspectives among Primary, Secondary, and Tertiary End Users ([/1660-4601/18/14/7489](#))

by Margherita Rampioni (<https://sciprofiles.com/profile/1734486>), Adrian Alexandru Moşoi (<https://sciprofiles.com/profile/953452>),
 Lorena Rossi (<https://sciprofiles.com/profile/author/NUNETGRZL3IYSWZUVWJwQWJTS1kvTGFEBkx3M2w5ZUFJRFBKd1Z4aVFJdz0=>),
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 Vera Stara (<https://sciprofiles.com/profile/261266>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7489; <https://doi.org/10.3390/ijerph18147489> (<https://doi.org/10.3390/ijerph18147489>) - 14 Jul 2021
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Abstract It is expected that, by 2050, people aged over 60 in 65 nations will constitute 30% of the total population. Healthy aging is at the top of the world political agenda as a possible means for hindering the collapse of care systems. How [...]
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Analysis of Healthy Lifestyle Habits and Oral Health in a Patient Sample at the Dental Hospital of the University of Barcelona ([/1660-4601/18/14/7488](#))

by Aina Torrejon-Moya (<https://sciprofiles.com/profile/1343513>), Beatriz Gonzalez-Navarro (<https://sciprofiles.com/profile/1738595>),
 Elisabet Roca-Millan (<https://sciprofiles.com/profile/773481>), Albert Estrugo-Devesa (<https://sciprofiles.com/profile/917583>) and
 José López-López (<https://sciprofiles.com/profile/532765>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7488; <https://doi.org/10.3390/ijerph18147488> (<https://doi.org/10.3390/ijerph18147488>) - 14 Jul 2021
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Abstract The association between general health and oral health has been studied over recent years. In order to evaluate the lifestyle and the presence of healthy habits, a descriptive observational study was conducted from December 2018 to April 2019 with 230 patients, aged from [...]
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Social-Economic Environments and Depressive Symptoms in Community-Dwelling Adults: A Multi-Level Analysis for Two Nationwide Datasets in Taiwan ([/1660-4601/18/14/7487](#))

by Susan C. Hu (<https://sciprofiles.com/profile/406084>),
 Yu-Hsuan Tsai (<https://sciprofiles.com/profile/author/WGdBN05DWmU0UTg0MStaREFZbKxKd1J3RjVHWIhpOTFITXFU1k1M0I0WVTO=>),
 Der-Chiang Li (<https://sciprofiles.com/profile/1136974>), Wan-Chen Hsu (<https://sciprofiles.com/profile/2073875>) and
 Nuan-Ching Huang (<https://sciprofiles.com/profile/415831>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7487; <https://doi.org/10.3390/ijerph18147487> (<https://doi.org/10.3390/ijerph18147487>) - 13 Jul 2021
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Abstract Most studies have focused on factors associated with depression at the individual level, and evidence on ecological models linking social-economic features with depression is rare in Taiwan. This study aimed to use multi-level analysis to explore the effects of social-economic environments on depressive [...]
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DIAPH2, PTPRD and HIC1 Gene Polymorphisms and Laryngeal Cancer Risk ([/1660-4601/18/14/7486](#))

by Miroslaw Śnit (<https://sciprofiles.com/profile/author/WkNuVVvhQ3MrtG1WbXo1WjBxUzJ2VERqYUVUS21USIIVQ3k2Wm5YaGoxaz0=>),
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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7486; <https://doi.org/10.3390/ijerph18147486> (<https://doi.org/10.3390/ijerph18147486>) - 13 Jul 2021
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Abstract AIM, DIAPH2, PTPRD and HIC1 are the cell glycoprotein, which play an important role in the occurrence and development of tumors. This study was designed to assess the association between DIAPH2, PTPRD and HIC1 SNPs and laryngeal cancer risk. PATIENTS AND METHODS: This [...]
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Investigating and Managing the Impact of Using Untreated Wastewater for Irrigation on the Groundwater Quality in Arid and Semi-Arid Regions ([/1660-4601/18/14/7485](#))

by Hany F. Abd-Elhamid (<https://sciprofiles.com/profile/1523418>), Shaimaa M. Abd-Elmoneem (<https://sciprofiles.com/profile/1605606>),
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 Martina Zelenáková (<https://sciprofiles.com/profile/258499>), Zuzana Vranayova (<https://sciprofiles.com/profile/246164>) and
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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7485; <https://doi.org/10.3390/ijerph18147485> (<https://doi.org/10.3390/ijerph18147485>) - 13 Jul 2021
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Abstract This study aims to investigate the impact of using untreated wastewater in irrigation. Different scenarios of management were applied by mixing it with treated wastewater or freshwater on groundwater quality. A hypothetical case study is presented. The numerical model of MODFLOW is used [...]
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Open Access Article



Is Brief Exposure to Green Space in School the Best Option to Improve Attention in Children? (/1660-4601/18/14/7484)

by [Asier Anabitarte](https://sciprofiles.com/profile/1078743) (<https://sciprofiles.com/profile/1078743>), [Gonzalo Garcia-Baquero](https://sciprofiles.com/profile/author/cW9ZNWlrcGFuSnoxVVNzK3ZzWXpuSWxKaXRrMjFUend0cGRQOXRkSkw5Zz0=) (<https://sciprofiles.com/profile/author/cW9ZNWlrcGFuSnoxVVNzK3ZzWXpuSWxKaXRrMjFUend0cGRQOXRkSkw5Zz0=>), [Ainara Andiarrena](https://sciprofiles.com/profile/928181) (<https://sciprofiles.com/profile/928181>), [Nerea Lertxundi](https://sciprofiles.com/profile/author/OUdzTHk3RWdwn3B0emduczdLmGVHNTZGNmV2bGZVjJlBa3g3T0ZYZIN0bz0=) (<https://sciprofiles.com/profile/author/OUdzTHk3RWdwn3B0emduczdLmGVHNTZGNmV2bGZVjJlBa3g3T0ZYZIN0bz0=>), [Nerea Urbietta](https://sciprofiles.com/profile/author/a0pDZkZV2xkK0lUswk2N1pzeDRR2J1a01WOGFFS2jJrNv4MUZDRE5Jbz0=) (<https://sciprofiles.com/profile/author/a0pDZkZV2xkK0lUswk2N1pzeDRR2J1a01WOGFFS2jJrNv4MUZDRE5Jbz0=>), [Izaro Babarro](https://sciprofiles.com/profile/author/L1VlejBEZmpvUnVoZytrUvL0Tlk3M2zURXpucXRFKzITSEZJYXJsTVZEUT0=) (<https://sciprofiles.com/profile/author/L1VlejBEZmpvUnVoZytrUvL0Tlk3M2zURXpucXRFKzITSEZJYXJsTVZEUT0=>), [Jesús Ibarluzea](https://sciprofiles.com/profile/794326) (<https://sciprofiles.com/profile/794326>) and [Aitana Lertxundi](https://sciprofiles.com/profile/1045907) (<https://sciprofiles.com/profile/1045907>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7484; <https://doi.org/10.3390/ijerph18147484> (<https://doi.org/10.3390/ijerph18147484>) - 13 Jul 2021
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Abstract The positive effects of Green Spaces on health are thought to be achieved through the mechanisms of mitigation, instoration and restoration. One of the benefits of Green Spaces may be the restoration of attention and so the objective of this research is testing [...] [Read more](#).
 (This article belongs to the Special Issue **Well-Being and Health Impacts of Outdoor Recreation in Natural Settings** (/journal/ijerph/special_issues/wellbeing_outdoor))

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Open Access Article



Ontological Analysis of COVID-19 Vaccine Roll out Strategies: A Comparison of India and the United States of America (/1660-4601/18/14/7483)

by [S. D. Sreeganga](https://sciprofiles.com/profile/1482681) (<https://sciprofiles.com/profile/1482681>), [Ajay Chandra](https://sciprofiles.com/profile/1667488) (<https://sciprofiles.com/profile/1667488>) and [Arkalgud Ramaprasad](https://sciprofiles.com/profile/1501220) (<https://sciprofiles.com/profile/1501220>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7483; <https://doi.org/10.3390/ijerph18147483> (<https://doi.org/10.3390/ijerph18147483>) - 13 Jul 2021
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Abstract The unprecedented outbreak of the COVID-19 pandemic has forced governments to devise national strategies to curtail its spread. The present study analyzes the national strategies of India and the United States for the COVID-19 vaccine roll out. The paper presents an ontology of [...] [Read more](#).

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Open Access Article



Phase Angle and Bio-Impedance Values during the First Year after Delivery in Women with Previous Excessive Gestational Weight Gain: Innovative Data from the Belgian INTER-ACT Study (/1660-4601/18/14/7482)

by [Margriet Bijlholt](https://sciprofiles.com/profile/1446684) (<https://sciprofiles.com/profile/1446684>), [Kate Maslin](https://sciprofiles.com/profile/280338) (<https://sciprofiles.com/profile/280338>), [Lieveke Ameys](https://sciprofiles.com/profile/author/cmFHakFwNgyNFNEeDlpZDY3NXpremZaMWh6RzY2UVlIbHUYekt4VXZTMD0=) (<https://sciprofiles.com/profile/author/cmFHakFwNgyNFNEeDlpZDY3NXpremZaMWh6RzY2UVlIbHUYekt4VXZTMD0=>), [Jill Shawe](https://sciprofiles.com/profile/807879) (<https://sciprofiles.com/profile/807879>), [Annick Bogaerts](https://sciprofiles.com/profile/510061) (<https://sciprofiles.com/profile/510061>) and [Roland Devlieger](https://sciprofiles.com/profile/1093688) (<https://sciprofiles.com/profile/1093688>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7482; <https://doi.org/10.3390/ijerph18147482> (<https://doi.org/10.3390/ijerph18147482>) - 13 Jul 2021
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Abstract Phase angle (PhA) is a body composition parameter that measures changes in the amount and quality of soft tissue. Few studies have explored PhA in pregnancy or postpartum. The aim of this study was to explore the PhA during the first year postpartum [...] [Read more](#).
 (This article belongs to the Special Issue **Nutrition, Sedentary Behavior and Physical Activity during Pregnancy and Postpartum** (/journal/ijerph/special_issues/Perinatal_Postpartum))

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Open Access Review



Identifying Behavior Change Techniques Used in Tobacco Cessation Interventions by Oral Health Professionals and Their Relation to Intervention Effects—A Review of the Scientific Literature (/1660-4601/18/14/7481)

by [Ibtisam Moafa](https://sciprofiles.com/profile/1674154) (<https://sciprofiles.com/profile/1674154>), [Ciska Hoving](https://sciprofiles.com/profile/1680330) (<https://sciprofiles.com/profile/1680330>), [Bart van den Borne](https://sciprofiles.com/profile/1874748) (<https://sciprofiles.com/profile/1874748>) and [Mohammed Jafer](https://sciprofiles.com/profile/author/elBVb1FPN21XSVU0RHUxbXBqc2InDwZBaGJaMm1qdFNqOWZJd0pONlozVT0=) (<https://sciprofiles.com/profile/author/elBVb1FPN21XSVU0RHUxbXBqc2InDwZBaGJaMm1qdFNqOWZJd0pONlozVT0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7481; <https://doi.org/10.3390/ijerph18147481> (<https://doi.org/10.3390/ijerph18147481>) - 13 Jul 2021
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Abstract This review aimed to identify the behavioral change techniques (BCTs) used in behavioral interventions for tobacco cessation at dental practices in relation to their effect on tobacco use. Six scientific databases were searched for behavior change interventions for tobacco cessation and were coded [...] [Read more](#).

Open Access Review



The Use of Fitness Testing to Predict Occupational Performance in Tactical Personnel: A Critical Review (/1660-4601/18/14/7480)

by [Robin Orr](https://sciprofiles.com/profile/146638) (<https://sciprofiles.com/profile/146638>), [Takato Sakurai](https://sciprofiles.com/profile/author/Z1ZEaHdVNVlycUJERmF2ZEerNFYrcFVaOWc5SzhWeTczemlxQXNIUXZCWEevQUYyMUJrWXgvMi92Y1Q4RktNRg==) (<https://sciprofiles.com/profile/author/Z1ZEaHdVNVlycUJERmF2ZEerNFYrcFVaOWc5SzhWeTczemlxQXNIUXZCWEevQUYyMUJrWXgvMi92Y1Q4RktNRg==>), [Jordan Scott](https://sciprofiles.com/profile/author/eDI5NFJY3QyqbzBRT1psSVZUJEJEBHNORXhlcGtUZjkyWUROTxpBWUR6TWE1cWtkVmdGOHdGd3dONjOTEN1Uw==) (<https://sciprofiles.com/profile/author/eDI5NFJY3QyqbzBRT1psSVZUJEJEBHNORXhlcGtUZjkyWUROTxpBWUR6TWE1cWtkVmdGOHdGd3dONjOTEN1Uw==>), [Jason Movshovich](https://sciprofiles.com/profile/author/cWNUcWtkYzBKMDRqRExaaDNBjB0WTgzV3RuMDY3bmJqOW1RY00xaFB60TZDMXpmamNsM3NyWmVzVZJnTIU3UQ==) (<https://sciprofiles.com/profile/author/cWNUcWtkYzBKMDRqRExaaDNBjB0WTgzV3RuMDY3bmJqOW1RY00xaFB60TZDMXpmamNsM3NyWmVzVZJnTIU3UQ==>), [J. Jay Dawes](https://sciprofiles.com/profile/990001) (<https://sciprofiles.com/profile/990001>), [Robert Lockie](https://sciprofiles.com/profile/155946) (<https://sciprofiles.com/profile/155946>) and [Ben Schram](https://sciprofiles.com/profile/288852) (<https://sciprofiles.com/profile/288852>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7480; <https://doi.org/10.3390/ijerph18147480> (<https://doi.org/10.3390/ijerph18147480>) - 13 Jul 2021
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Abstract Tactical personnel work in an occupation that involves tasks requiring a high level of cardiovascular fitness as well as muscular strength and endurance. The aim of this literature review was to identify and critique studies investigating the relationship between physical fitness, quantified by [...] [Read more](#).
 (This article belongs to the Special Issue **Tactical Forces Injury Risk Management** (/journal/ijerph/special_issues/TFIRM))

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The Positive Role of Tai Chi in Responding to the COVID-19 Pandemic (/1660-4601/18/14/7479)



by [Suodi Xu](https://sciprofiles.com/profile/author/MEFRazNlbnpNdDA1dmVBNVJiOWpKQ2NrQVvXMmtuVUtySWRBb3g5RTRJbz0=) (<https://sciprofiles.com/profile/author/MEFRazNlbnpNdDA1dmVBNVJiOWpKQ2NrQVvXMmtuVUtySWRBb3g5RTRJbz0=>), [Julien S. Baker](https://sciprofiles.com/profile/1020170) (<https://sciprofiles.com/profile/1020170>) and [Feng Ren](https://sciprofiles.com/profile/775678) (<https://sciprofiles.com/profile/775678>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7479; <https://doi.org/10.3390/ijerph18147479> (<https://doi.org/10.3390/ijerph18147479>) - 13 Jul 2021
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Abstract The ongoing coronavirus 2019 (COVID-19) pandemic has posed a significant threat to both people's physical and mental health. Physical inactivity, sedentary behavior and negative emotions among the general population have been significantly increased because of COVID-19 home confinement. These are major risk factors [Read more](#). (This article belongs to the Special Issue [Is Exercise the Best Medicine during the COVID-19 Pandemic? Latest Insights and Research Perspectives](#) ([/journal/ijerph/special_issues/exercise_covid-19](#)))


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Mental Health Consequences of the Three Mile Island, Chernobyl, and Fukushima Nuclear Disasters: A Scoping Review ([1660-4601/18/14/7478](#))

by  [Misari Oe](#) (<https://sciprofiles.com/profile/358677>),

 [Yui Takebayashi](#) (<https://sciprofiles.com/profile/author/UVk2eW8rYmg3aGd1VEQ1TUFpWfY2L01oOWI5VHRZTkaTVRrTWI2NXFRRT0=>),

 [Hideki Sato](#) (<https://sciprofiles.com/profile/author/SDBWTEp0U2QrU2Jyelk1K2ZEjdjyQkRaTzJGQ2Z2ZkN2ZVZmK2cwoGwydz0=>) and

 [Masaharu Maeda](#) (<https://sciprofiles.com/profile/author/YS8xMnMxdnlxQXdnWmsydTVGM0NndHpTMFBqQ0VUQ0tQUlAeUNSYm54VT0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7478; <https://doi.org/10.3390/ijerph18147478> (<https://doi.org/10.3390/ijerph18147478>) - 13 Jul 2021

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Abstract Many individuals who were affected by the Great East Japan earthquake and tsunami and the subsequent Fukushima Daiichi Nuclear Power Plant accident continue to face a challenging recovery. We reviewed the long-term mental health consequences of three major nuclear power plant accidents: the [Read more](#). (This article belongs to the Special Issue [Future Challenges in Emergency Response and Public Health in Compound Disasters](#) ([/journal/ijerph/special_issues/future_challenges](#)))


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Open Access Article  [./1660-4601/18/14/7477/pdf](#) 

Using Multilevel Regression and Poststratification to Estimate Physical Activity Levels from Health Surveys ([1660-4601/18/14/7477](#))

by  [Marina Christofoletti](#) (<https://sciprofiles.com/profile/1623167>),

 [Tania R. B. Benedetti](#) (<https://sciprofiles.com/profile/author/OTZLT2J1S2JwN1U0bWdStmsrc0RwcEpGYkU4Y1ovNFI6M1VxU3JmcEI3bz0=>),

 [Felipe G. Mendes](#) (<https://sciprofiles.com/profile/1641088>) and  [Humberto M. Carvalho](#) (<https://sciprofiles.com/profile/745938>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7477; <https://doi.org/10.3390/ijerph18147477> (<https://doi.org/10.3390/ijerph18147477>) - 13 Jul 2021

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Abstract Background: Large-scale health surveys often consider sociodemographic characteristics and several health indicators influencing physical activity that often vary across subpopulations. Data in a survey for some small subpopulations are often not representative of the larger population. Objective: We developed a multilevel regression and [Read more](#). (This article belongs to the Special Issue [Applied Bayesian Data Analysis in Exercise and Health Research](#) ([/journal/ijerph/special_issues/Bayesian_exercise_health](#)))

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
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Open Access Article  [./1660-4601/18/14/7476/pdf](#) 


Changes in Core Competencies among Korean University Students Due to Remote Learning during the COVID-19 Pandemic ([1660-4601/18/14/7476](#))

by  [Sunjoo Jang](#) (<https://sciprofiles.com/profile/1307919>) and  [Haeyoung Lee](#) (<https://sciprofiles.com/profile/847147>)


Int. J. Environ. Res. Public Health **2021**, *18*(14), 7476; <https://doi.org/10.3390/ijerph18147476> (<https://doi.org/10.3390/ijerph18147476>) - 13 Jul 2021


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Abstract This study aimed to determine the academic performance and learning skills of students who studied through remote teaching methods during the coronavirus disease 2019 (COVID-19) pandemic. It was conducted in February 2021 with 398 university students in South Korea. Data were collected through [Read more](#).

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Effect of Infodemic Regarding the Illegal Sale of Medications on the Internet: Evaluation of Demand and Online Availability of Ivermectin during the COVID-19 Pandemic ([1660-4601/18/14/7475](#))

by  [András Fittler](#) (<https://sciprofiles.com/profile/1654696>),

 [Latifat Adeniye](#) (<https://sciprofiles.com/profile/author/QXJVDk3US84TJM2QkxiNkk1z3JwUxN2ovUW5aMmJla3U5dXRnVW5uYz0=>),

 [Zoltán Katz](#) (<https://sciprofiles.com/profile/1672777>) and

 [Richárd Bella](#) (<https://sciprofiles.com/profile/author/Y0cvTFBtby91QWZUOE5vQjU5TXNidWF4K2wvQ0RjSzB3VEtJL0hjaXE5Zz0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7475; <https://doi.org/10.3390/ijerph18147475> (<https://doi.org/10.3390/ijerph18147475>) - 13 Jul 2021

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Abstract The COVID-19 pandemic and the related infodemic generated confusion and increased demand of various pharmaceuticals, ushering in the opportunity for illicit online vendors to fill a gap in the marketplace using potentially dangerous products. The aim of our study is to provide evidence [Read more](#).


(This article belongs to the Special Issue [Public Health and Digital Technologies during Pandemic: A Multidisciplinary Perspective](#) ([/journal/ijerph/special_issues/Public_Health_and_Digital_Technologies](#)))

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
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Open Access Article  [./1660-4601/18/14/7474/pdf](#) 

Evaluation of COVID-19 Mitigation Policies in Australia Using Generalised Space-Time Autoregressive Intervention Models ([1660-4601/18/14/7474](#))

by  [Ryan H. L. Ip](#) (<https://sciprofiles.com/profile/1569281>),

 [Dmitry Demskoi](#) (<https://sciprofiles.com/profile/author/MihVcWIIITG4zdXZRZ293eWINVmltVno0em9aVUpERndTQ2RUV3VMaGJGST0=>),

 [Azizur Rahman](#) (<https://sciprofiles.com/profile/606900>) and  [Lihong Zheng](#) (<https://sciprofiles.com/profile/396665>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7474; <https://doi.org/10.3390/ijerph18147474> (<https://doi.org/10.3390/ijerph18147474>) - 13 Jul 2021

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Abstract In handling the COVID-19 pandemic, various mitigation policies aiming at slowing the spread and protecting all individuals, especially the vulnerable ones, were implemented. A careful evaluation of the effectiveness of these policies is necessary so that policy-makers can implement informed decisions if another [Read more](#).

(This article belongs to the Special Issue [COVID-19 and Health Inequities: Opportunities, Challenges, and Future Directions](#) ([/journal/ijerph/special_issues/COVID_Health_Inequities](#)))

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Open Access Article  [./1660-4601/18/14/7473/pdf](#) 

HIV/AIDS Awareness Among Young Adults in Hong Kong: The Roles of Knowledge, Acceptance and Stigma ([1660-4601/18/14/7473](#))

by  [Fan Zhang](#) (<https://sciprofiles.com/profile/author/d2V1U3JyZVhpZDVUHVHFUCtRkZFNejRzZ0ZQ9CVk1jNU1UT0VFTEJ5Zz0=>) and

 [Louisa Chung](#) (<https://sciprofiles.com/profile/246627>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7473; <https://doi.org/10.3390/ijerph18147473> (<https://doi.org/10.3390/ijerph18147473>) - 13 Jul 2021

Abstract In the past decade, HIV (Human Immunodeficiency Virus) infection risk and the prevalence of infected cases in the younger generation have increased in Hong Kong. To promote HIV prevention and control, it is critical to understand the situation of HIV-related knowledge, stigma, and [...] [Read more](#)

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Effects of Natural Ventilation and Saliva Standard Ejectors during the COVID-19 Pandemic: A Quantitative Analysis of Aerosol Produced during Dental Procedures (1660-4601/18/14/7472)

by [Imena Rexhepi](https://sciprofiles.com/profile/1067282) (<https://sciprofiles.com/profile/1067282>), [Rocco Mangifesta](https://sciprofiles.com/profile/author/Zng4b0VsdnhZaGdoWkVnNUtXNRLMHQ2QzBjY0NZSkdVeUM0ek1VE5Nbz0=) (<https://sciprofiles.com/profile/author/Zng4b0VsdnhZaGdoWkVnNUtXNRLMHQ2QzBjY0NZSkdVeUM0ek1VE5Nbz0=>), [Manlio Santilli](https://sciprofiles.com/profile/1068055) (<https://sciprofiles.com/profile/1068055>), [Silvia Guri](https://sciprofiles.com/profile/1584841) (<https://sciprofiles.com/profile/1584841>), [Piero Di Carlo](https://sciprofiles.com/profile/275558) (<https://sciprofiles.com/profile/275558>), [Gianmaria D'Addazio](https://sciprofiles.com/profile/603776) (<https://sciprofiles.com/profile/603776>), [Sergio Caputi](https://sciprofiles.com/profile/954348) (<https://sciprofiles.com/profile/954348>) and [Bruna Sinjari](https://sciprofiles.com/profile/529236) (<https://sciprofiles.com/profile/529236>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7472; <https://doi.org/10.3390/ijerph18147472> (<https://doi.org/10.3390/ijerph18147472>) - 13 Jul 2021

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Abstract The novel Coronavirus Disease 2019 (COVID-19) pandemic has renewed attention to aerosol-generating procedures (AGPs). Dental-care workers are at high risk of contamination by SARS-CoV-2. The aim of this study was to evaluate the efficacy of standard saliva ejectors and natural ventilation in reducing [...] [Read more](#). (This article belongs to the Special Issue [Dentistry and COVID-19: Challenges and Opportunities for Providing Safe Care](#) ([Journal/ijerph/special_issues/dentistry_COVID-19_challenges](#)))

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Arthroscopic Tenotomy of the Long Head of the Biceps Tendon and Section of the Anterior Joint Capsule Produce Moderate Osteoarthritic Changes in an Experimental Sheep Model (1660-4601/18/14/7471)

by [Umile Giuseppe Longo](https://sciprofiles.com/profile/650129) (<https://sciprofiles.com/profile/650129>), [Francisco Forriol](https://sciprofiles.com/profile/1240882) (<https://sciprofiles.com/profile/1240882>), [Vincenzo Candela](https://sciprofiles.com/profile/author/cQ00dmJxTjhORzN2eXZyVFg5bhpVUt6NmpXd3p4dmFMZjxeTF0N2Yzbz0=) (<https://sciprofiles.com/profile/author/cQ00dmJxTjhORzN2eXZyVFg5bhpVUt6NmpXd3p4dmFMZjxeTF0N2Yzbz0=>), [Salvatore Maria Tecce](https://sciprofiles.com/profile/1811628) (<https://sciprofiles.com/profile/1811628>), [Sergio De Salvatore](https://sciprofiles.com/profile/1009802) (<https://sciprofiles.com/profile/1009802>), [Jose R. Altonaga](https://sciprofiles.com/profile/author/ZDdsVnROQWlqK3NUbkk5cENTRTIDVkJzPeGt0VFhoQkxGbzB0RkYyUGpZWT0=) (<https://sciprofiles.com/profile/author/ZDdsVnROQWlqK3NUbkk5cENTRTIDVkJzPeGt0VFhoQkxGbzB0RkYyUGpZWT0=>), [Andrew L. Wallace](https://sciprofiles.com/profile/author/TmNhUUuaDd4cmgyY0NGeXErD2FpbFIY21FhNzIzakQ0dDdyNG1VSk1Zbz0=) (<https://sciprofiles.com/profile/author/TmNhUUuaDd4cmgyY0NGeXErD2FpbFIY21FhNzIzakQ0dDdyNG1VSk1Zbz0=>) and [Vincenzo Denaro](https://sciprofiles.com/profile/876375) (<https://sciprofiles.com/profile/876375>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7471; <https://doi.org/10.3390/ijerph18147471> (<https://doi.org/10.3390/ijerph18147471>) - 13 Jul 2021

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Abstract Osteoarthritis (OA) of the glenohumeral (GH) joint is a common cause of shoulder pain, resulting in considerable invalidity. Unfortunately, the study of its pathogenesis is challenging. Models of OA are necessary to identify specific targets for therapy and to be able to interfere [...] [Read more](#). (This article belongs to the Special Issue [The Burden of Orthopedic Surgery](#) ([Journal/ijerph/special_issues/mr_ortho](#)))

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Recreational Screen Time and Anxiety among College Athletes: Findings from Shanghai (1660-4601/18/14/7470)

by [Yu Gao](https://sciprofiles.com/profile/author/eWtWeG5XQWFsOS9EV1o3eGZIV3RLMzIwdU0xOXhQv216WW9HdUzXR0thOD0=) (<https://sciprofiles.com/profile/author/eWtWeG5XQWFsOS9EV1o3eGZIV3RLMzIwdU0xOXhQv216WW9HdUzXR0thOD0=>), [Ning Fu](https://sciprofiles.com/profile/1650510) (<https://sciprofiles.com/profile/1650510>), [Yuping Mao](https://sciprofiles.com/profile/877319) (<https://sciprofiles.com/profile/877319>) and [Lu Shi](https://sciprofiles.com/profile/119280) (<https://sciprofiles.com/profile/119280>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7470; <https://doi.org/10.3390/ijerph18147470> (<https://doi.org/10.3390/ijerph18147470>) - 13 Jul 2021

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Abstract To better understand the behavioral factors contributing to the mental health status among student athletes, we examined the link between recreational screen time and college student athlete's anxieties. This cross-sectional study was conducted among 278 college student athletes from Shanghai, China, aged between [...] [Read more](#). (This article belongs to the Special Issue [Students' Adjustment and Mental Health](#) ([Journal/ijerph/special_issues/student_mental_health](#)))

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Cytotoxicity and Apoptosis Induced by *Chenopodium ambrosioides* L. Essential Oil in Human Normal Liver Cell Line L02 via the Endogenous Mitochondrial Pathway Rather Than the Endoplasmic Reticulum Stress (1660-4601/18/14/7469)

by [Xiao-Ying Wang](https://sciprofiles.com/profile/author/VVdZSzBMYIE0Z2pgdTIZQk85YU9rMjh2YnhY1ozcDRPR2xwL3IzT1ZRND0=) (<https://sciprofiles.com/profile/author/VVdZSzBMYIE0Z2pgdTIZQk85YU9rMjh2YnhY1ozcDRPR2xwL3IzT1ZRND0=>), [Jun-Mei Hao](https://sciprofiles.com/profile/author/KzBxUVNkUm5IbUJjbEzKMUdpQ0RUZIB3YIF3NE9s00MyTVI0ZW1iSVh2dz0=) (<https://sciprofiles.com/profile/author/KzBxUVNkUm5IbUJjbEzKMUdpQ0RUZIB3YIF3NE9s00MyTVI0ZW1iSVh2dz0=>), [Qiu-Rong Ren](https://sciprofiles.com/profile/author/Q1FpU3ZUR3FZWitsc1V3L0FHeHlUwN3poOTFTTngwSVIIZEMwTTFEYjBuMD0=) (<https://sciprofiles.com/profile/author/Q1FpU3ZUR3FZWitsc1V3L0FHeHlUwN3poOTFTTngwSVIIZEMwTTFEYjBuMD0=>), [Hai-Ying Li](https://sciprofiles.com/profile/author/VE9rcDnNvZNDWDNSc3IUU2FEVnNIQWdpZ0w1RFp3dkNsVzhYZmVEbhmYND0=) (<https://sciprofiles.com/profile/author/VE9rcDnNvZNDWDNSc3IUU2FEVnNIQWdpZ0w1RFp3dkNsVzhYZmVEbhmYND0=>), [Jing-Song Wu](https://sciprofiles.com/profile/author/SBMBVlgwSjdSZzVxeEJFVWRXU04raU93YnJ0OTk5Z0ZgTIVURUtrRWxDcz0=) (<https://sciprofiles.com/profile/author/SBMBVlgwSjdSZzVxeEJFVWRXU04raU93YnJ0OTk5Z0ZgTIVURUtrRWxDcz0=>), [Xiao-Huan Zhu](https://sciprofiles.com/profile/author/VVAXbkFiNmXyQIFydkJOE12VENWd05uWEEexXivSCt0OXJMFZVwNGR4Zz0=) (<https://sciprofiles.com/profile/author/VVAXbkFiNmXyQIFydkJOE12VENWd05uWEEexXivSCt0OXJMFZVwNGR4Zz0=>), [Jin-Yao Chen](https://sciprofiles.com/profile/1143816) (<https://sciprofiles.com/profile/1143816>), [Ya-Nan Wang](https://sciprofiles.com/profile/author/dG1NaWjM1Zz2pEYXbt0dHtLRMQT09) (<https://sciprofiles.com/profile/author/dG1NaWjM1Zz2pEYXbt0dHtLRMQT09>) and [Li-Shi Zhang](https://sciprofiles.com/profile/author/TFdRSGxCK1EzR2w0VTRBznNeVJtVXRud253M3FYMmdyN2JzU3BZWGt0MD0=) (<https://sciprofiles.com/profile/author/TFdRSGxCK1EzR2w0VTRBznNeVJtVXRud253M3FYMmdyN2JzU3BZWGt0MD0=>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7469; <https://doi.org/10.3390/ijerph18147469> (<https://doi.org/10.3390/ijerph18147469>) - 13 Jul 2021

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Abstract *Chenopodium ambrosioides* L. (*C. ambrosioides*) has been used as dietary condiments and as traditional medicine in South America. The oil of *Chenopodium ambrosioides* L. (*C. ambrosioides*) can be used as a natural antioxidant in food processing. It also has analgesic, sedating, [...] [Read more](#). (This article belongs to the Collection [Predictive Toxicology](#) ([Journal/ijerph/special_issues/predictive_toxicology](#)))

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Impact of the Childcare Physical Activity (PLAY) Policy on Young Children's Physical Activity and Sedentary Time: A Pilot Clustered Randomized Controlled Trial (1660-4601/18/14/7468)

by [Monika Szpunar](https://sciprofiles.com/profile/1684589) (<https://sciprofiles.com/profile/1684589>), [Molly Driediger](https://sciprofiles.com/profile/1661322) (<https://sciprofiles.com/profile/1661322>), [Andrew M. Johnson](https://sciprofiles.com/profile/248956) (<https://sciprofiles.com/profile/248956>), [Leigh M. Vanderloo](https://sciprofiles.com/profile/author/V0g5cUw3Ym0za09FMkjhVHI5a2t6UENpd2FYSEYybmpiNmtqN3Zv0dwU0=) (<https://sciprofiles.com/profile/author/V0g5cUw3Ym0za09FMkjhVHI5a2t6UENpd2FYSEYybmpiNmtqN3Zv0dwU0=>), [Shauna M. Burke](https://sciprofiles.com/profile/76932) (<https://sciprofiles.com/profile/76932>), [Jennifer D. Irwin](https://sciprofiles.com/profile/1209987) (<https://sciprofiles.com/profile/1209987>), [Jacob Shelley](https://sciprofiles.com/profile/author/NmtwK1NGb2YrOS9COGZSWjpcHQ0dz09) (<https://sciprofiles.com/profile/author/NmtwK1NGb2YrOS9COGZSWjpcHQ0dz09>), [Brian W. Timmons](https://sciprofiles.com/profile/1141966) (<https://sciprofiles.com/profile/1141966>) and [Patricia Tucker](https://sciprofiles.com/profile/136674) (<https://sciprofiles.com/profile/136674>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7468; <https://doi.org/10.3390/ijerph18147468> (<https://doi.org/10.3390/ijerph18147468>) - 13 Jul 2021

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Abstract *Background:* The importance of daily physical activity is crucial for healthy development during the early years. Currently, a formal written physical activity policy is lacking in Canadian childcare centers, but holds promise for offering consistent physical activity opportunities. With eight recommendations, the [...] [Read more](#).

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Economic Evaluation of Mental Health Effects of Flooding Using Bayesian Networks (1660-4601/18/14/7467)

by [Tabassom Sedighi \(https://sciprofiles.com/profile/1443252\)](#), [Liz Varga \(https://sciprofiles.com/profile/1471592\)](#),
 [Amin Hosseinian-Far \(https://sciprofiles.com/profile/954263\)](#) and [Alireza Daneshkhalah \(https://sciprofiles.com/profile/1036960\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7467; <https://doi.org/10.3390/ijerph18147467> (<https://doi.org/10.3390/ijerph18147467>) - 13 Jul 2021
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Abstract The appraisal of appropriate levels of investment for devising flooding mitigation and to support recovery interventions is a complex and challenging task. Evaluation must account for social, political, environmental and other conditions, such as flood state expectations and local priorities. The evaluation method [...] [Read more](#).
(This article belongs to the Special Issue [Data Science for Environment and Health Applications \(/journal/ijerph/special_issues/data_science \)](#))

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Classical and Neural Network Machine Learning to Determine the Risk of Marijuana Use (1660-4601/18/14/7466)

by [Laura Zaboroski \(https://sciprofiles.com/profile/author/MVM3Wml2Mm9yZ3MzelJUVTRkU2YyRndUc2xMNHY2dlhacnPK0pXR3Mxdz0=\)](#),
 [Torrey Wagner \(https://sciprofiles.com/profile/1059375\)](#) and [Brent Langhals \(https://sciprofiles.com/profile/495302\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7466; <https://doi.org/10.3390/ijerph18147466> (<https://doi.org/10.3390/ijerph18147466>) - 13 Jul 2021
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Abstract Marijuana is the most commonly abused drug for military personnel tested at the Air Force Drug Testing Laboratory. A publicly available dataset of drug use, personality trait scores and demographic data was modeled with logistic regression, decision tree and neural network models to [...] [Read more](#).
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Exposure to Stress and Air Pollution from Bushfires during Pregnancy: Could Epigenetic Changes Explain Effects on the Offspring? (1660-4601/18/14/7465)

by [Vanessa E. Murphy \(https://sciprofiles.com/profile/1241242\)](#), [Wilfried Karmaus \(https://sciprofiles.com/profile/238659\)](#),
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and
 [Peter G. Gibson \(https://sciprofiles.com/profile/1712793\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7465; <https://doi.org/10.3390/ijerph18147465> (<https://doi.org/10.3390/ijerph18147465>) - 13 Jul 2021
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Abstract Due to climate change, bushfires are becoming a more frequent and more severe phenomenon which contributes to poor health effects associated with air pollution. In pregnancy, environmental exposures can have lifelong consequences for the fetus, but little is known about these consequences in [...] [Read more](#).
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Customized Power Wheelchair Joysticks Made by Three-Dimensional Printing Technology: A Pilot Study on the Environmental Adaptation Effects for Severe Quadriplegia (1660-4601/18/14/7464)

by [Hee Dong Shin \(https://sciprofiles.com/profile/1712974\)](#),
 [Da Hyun Ahn \(https://sciprofiles.com/profile/author/S3NKZEhtM1VPTeISb3U3eXIKU3RaVTI0UWNnNG1TVkFSMFZ0VihneWNnbz0=\)](#),
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 [Sung-Jun Park \(https://sciprofiles.com/profile/728748\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7464; <https://doi.org/10.3390/ijerph18147464> (<https://doi.org/10.3390/ijerph18147464>) - 13 Jul 2021
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Abstract Background: Power wheelchair joysticks are often available as standardized ready-made products for patients with severe hand dysfunction. However, standardized joysticks have limitations in accommodating the individualized features of hand dysfunctions. Three-dimensional (3D) printing technology has facilitated active research on the development of joysticks [...] [Read more](#).

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Roles of the Maternal and Child Health Handbook and Other Home-Based Records on Newborn and Child Health: A Systematic Review (1660-4601/18/14/7463)

by [Rogie Royce Carandang \(https://sciprofiles.com/profile/1653174\)](#), [Jennifer Lisa Sakamoto \(https://sciprofiles.com/profile/1673299\)](#),
 [Mika Kondo Kunieda \(https://sciprofiles.com/profile/1710333\)](#), [Akira Shibamura \(https://sciprofiles.com/profile/861527\)](#),
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 [Masamine Jimba \(https://sciprofiles.com/profile/655521\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7463; <https://doi.org/10.3390/ijerph18147463> (<https://doi.org/10.3390/ijerph18147463>) - 13 Jul 2021
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Abstract Home-based records are paper or electronic records retained and used by mothers or caregivers to document the health services received for maternal, newborn, and

child health. Little has been studied about the roles of these records on newborn and child health outcomes. Hence, [...] [Read more.](#)
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[High Performance of Biohydrogen Production in Packed-Filter Bioreactor via Optimizing Packed-Filter Position \(/1660-4601/18/14/7462\)](#)

by [Chen-Yeon Chu \(https://sciprofiles.com/profile/533087\)](#),
[Jin-Long Zheng \(https://sciprofiles.com/profile/author/R1ByTzAxRXIvQdHNkU3bDFYnzZCvEeEYXVQSWHJNFZ3M2JSM2NLMIxMD0=\)](#),
[Tsung-Hsien Chen \(https://sciprofiles.com/profile/author/TWhIVmJcNU94WG1nZTZKcmVpTks1SWUvVDhEZ2ZiWjNuNXRObXAvUJvaz0=\)](#) and
[Prakash Bhuyar \(https://sciprofiles.com/profile/1720082\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7462; <https://doi.org/10.3390/ierph18147462> (<https://doi.org/10.3390/ierph18147462>) - 13 Jul 2021

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Abstract In this present investigation, a packed-filter bioreactor was employed to produce hydrogen utilizing an expired soft drink as a substrate. The effects of feeding substrate concentrations ranging from 19.51, 10.19, 5.34, 3.48, to 2.51 g total sugar/L were examined, and the position of [...] [Read more.](#)

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[The Hierarchy of Walking Needs and the COVID-19 Pandemic \(/1660-4601/18/14/7461\)](#)

by [Mohammad Paydar \(https://sciprofiles.com/profile/241709\)](#) and [Asal Kamani Fard \(https://sciprofiles.com/profile/1817597\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7461; <https://doi.org/10.3390/ierph18147461> (<https://doi.org/10.3390/ierph18147461>) - 13 Jul 2021

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Abstract More than 150 cities around the world have expanded emergency cycling and walking infrastructure to increase their resilience in the face of the COVID 19 pandemic. This tendency toward walking has led it to becoming the predominant daily mode of transport that also [...] [Read more.](#)

(This article belongs to the Special Issue [Walking as a Mode of Transport: Interactions between the Environmental Conditions and Human Behaviour \(/journal/ierph/special_issues/Walking_Environmental_Behaviour\)](#))

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[Investigating the Linkages between BMI, Body Image, and SATAQ among Young Asian Females \(/1660-4601/18/14/7460\)](#)

by [Jane Lu Hsu \(https://sciprofiles.com/profile/32853\)](#),
[Rainbow Tsai-Ling Hung \(https://sciprofiles.com/profile/author/WXRmSF10MdljanYaEFzWHJmYDVzYUeYnBGbU9VeS9wc1Y4YnJDTnJjcz0=\)](#) and
[Melchior Antoine \(https://sciprofiles.com/profile/1812577\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7460; <https://doi.org/10.3390/ierph18147460> (<https://doi.org/10.3390/ierph18147460>) - 13 Jul 2021

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Abstract Sociocultural attitudes toward appearance and its linkage to body mass index (BMI) and body image is a relationship worth studying, especially in Asia, where the idealization of thinness can be prominent. The Sociocultural Attitudes Toward Appearance Questionnaire (SATAQ) developed by Heinberg et al. [...] [Read more.](#)

(This article belongs to the Section [Health Communication and Informatics \(/journal/ierph/sections/Health_Communication\)](#))

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Open Access Article

[Tele-Monitoring System for Chronic Diseases Management: Requirements and Architecture \(/1660-4601/18/14/7459\)](#)

by [Lorenzo Mucchi \(https://sciprofiles.com/profile/163984\)](#),
[Sara Jayousi \(https://sciprofiles.com/profile/author/bmxarGxPcNfCUIWQVArK2xhN5dm16WnN6TFNpUHJUVm5BOTHyTnhYQT0=\)](#),
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[Elisabetta Paoletti \(https://sciprofiles.com/profile/author/eEZWelRkSVc0b2szSTE1UTBKRMqWwkhFbzdRlo5aGErTnVZQ3Rkc0N1dzd6NjQ1eGNlFpNbk1WEV3RTdvNg==\)](#)
 and
[Paolo Zoppi \(https://sciprofiles.com/profile/author/ckR2ZmlBakNzQUY2RGRoYU5nU0tMNWFZd2dOR1VZTVJ3TXBIZTBnaHZWXXM5VjJkdGZHNXBNKRRNDRNYU45RA==\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7459; <https://doi.org/10.3390/ierph18147459> (<https://doi.org/10.3390/ierph18147459>) - 13 Jul 2021

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Abstract In the last years a large variety of eHealth services and Apps for professional medical users have been developed for different scenarios. The increasing elderly population (+100% in 2050) makes urgent to implement tele-medicine paradigm in the healthcare structures. The need of monitoring [...] [Read more.](#)

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Open Access Article

[A Longitudinal Study of the Relationship between Shift Work and Prostate-Specific Antigen in Healthy Male Workers \(/1660-4601/18/14/7458\)](#)

by [Yesung Lee \(https://sciprofiles.com/profile/1489610\)](#), [Woncheol Lee \(https://sciprofiles.com/profile/1085213\)](#) and
[Hyoung-Ryoul Kim \(https://sciprofiles.com/profile/509617\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7458; <https://doi.org/10.3390/ierph18147458> (<https://doi.org/10.3390/ierph18147458>) - 13 Jul 2021

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Abstract As shift work has become prevalent globally, it is important to evaluate the health effects of shift work on employees. Several studies have demonstrated a positive association between shift work and prostate cancer. Therefore, we aimed to further examine the relationship between shift [...] [Read more.](#)

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[The Relation between Physical Education Teachers' \(De-\)Motivating Style, Students' Motivation, and Students' Physical Activity: A Multilevel Approach \(/1660-4601/18/14/7457\)](#)

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[Ruben Vanderinde](https://sciprofiles.com/profile/author/Zk1wU3pTUW1oV00zUVTK3inaCtVWFhVWRwCXZ1NXUyjdEvdXmXMHVdz0=) (<https://sciprofiles.com/profile/author/Zk1wU3pTUW1oV00zUVTK3inaCtVWFhVWRwCXZ1NXUyjdEvdXmXMHVdz0=>) and
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Abstract Research suggests that physical education (PE) teachers can play a crucial role in the promotion of students' physical activity. Grounded in Self-Determination Theory, this study investigated how students' perceptions of PE teachers (de-)motivating style relate to students' device-based physical activity levels during PE. [...] [Read more](#). (This article belongs to the Special Issue [New Advances in Self-Determination Theory in Physical Education](#) ([/journal/ijerph/special_issues/new_advances_self-determination_theory_physical_education](#)))

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Assessment of Water Quality in A Tropical Reservoir in Mexico: Seasonal, Spatial and Multivariable Analysis ([/1660-4601/18/14/7456](#))

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Abstract Agricultural activities are highly related to the reduction of the availability of water resources due to the consumption of freshwater for crop irrigation, the use of fertilizers and pesticides. In this study, the water quality of the Adolfo López Mateos (ALM) reservoir was [...] [Read more](#).

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Open Access Article

Please Like Me: Ingratiation as a Moderator of the Impact of the Perception of Organizational Politics on Job Satisfaction ([/1660-4601/18/14/7455](#))

by [Triana Fitriastuti](https://sciprofiles.com/profile/1647930) (<https://sciprofiles.com/profile/1647930>), [Pipiet Larasatie](https://sciprofiles.com/profile/1012174) (<https://sciprofiles.com/profile/1012174>) and

[Alex Vanderstraeten](https://sciprofiles.com/profile/658733) (<https://sciprofiles.com/profile/658733>)

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Abstract Drawing from the negative impacts of the perception of organizational politics (POP) on the literature on organizational outcomes, the model proposed in this study examines a nonlinear relationship of POP on job satisfaction. In a similar way, ingratiation as a moderator variable is [...] [Read more](#).

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Facebook Reviews as a Supplemental Tool for Hospital Patient Satisfaction and Its Relationship with Hospital Accreditation in Malaysia ([/1660-4601/18/14/7454](#))

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[Kamarul Imran Musa](https://sciprofiles.com/profile/1394762) (<https://sciprofiles.com/profile/1394762>) and [Sook-Ling Chua](https://sciprofiles.com/profile/284855) (<https://sciprofiles.com/profile/284855>)

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Abstract Patient satisfaction is one indicator used to assess the impact of accreditation on patient care. However, traditional patient satisfaction surveys have a few disadvantages, and some researchers have suggested that social media be used in their place. Social media usage is gaining popularity [...] [Read more](#). (This article belongs to the Special Issue [Disease Prediction, Machine Learning, and Healthcare](#) ([/journal/ijerph/special_issues/disease_prediction](#)))

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Cost-Effectiveness Analysis of Perioperative Oral Management after Cancer Surgery and an Examination of the Reduction in Medical Costs Thereafter: A Multicenter Study ([/1660-4601/18/14/7453](#))

by [Hideki Sekiya](https://sciprofiles.com/profile/1466571) (<https://sciprofiles.com/profile/1466571>), [Yasuhiro Kurasawa](https://sciprofiles.com/profile/1713049) (<https://sciprofiles.com/profile/1713049>),

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Abstract In April 2012, perioperative oral management (POM) was approved for inclusion in the national health insurance system of Japan to prevent the occurrence of pneumonia, a major complication in cancer patients. The subsequent decrease in the incidence of postoperative pneumonia indicated the prophylactic [...] [Read more](#). (This article belongs to the Special Issue [Health Management and Innovation](#) ([/journal/ijerph/special_issues/health_management](#)))

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Employment of Young Adult Cancer Caregivers, Other Disease Caregivers, and Non-Caregiving Adults ([/1660-4601/18/14/7452](#))

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[Andrew R. Wilson](https://sciprofiles.com/profile/author/ZWV6WTdrbnQ2UXNoRkNtRmtVQzgwditSODcyVgWvT1RxeIBVjB0bTE3QT0=) (<https://sciprofiles.com/profile/author/ZWV6WTdrbnQ2UXNoRkNtRmtVQzgwditSODcyVgWvT1RxeIBVjB0bTE3QT0=>),

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Abstract Young adults are increasingly taking on caregiving roles in the United States, and cancer caregivers often experience a greater burden than other caregivers. An unexpected caregiving role may disrupt caregiver employment, leading to lost earning potential and workforce re-entry challenges. We examined caregiving [...] [Read more](#) (This article belongs to the Special Issue **Caregivers Supporting the Health and Quality of Life of Aging Adults: Needs and Opportunities at the Personal, Community, and Societal Levels** ([/journal/ijerph/special_issues/caregivers_aging_adults](#)))

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Comparison Study of the Histomorphometric Results after Socket Preservation with PRF and Allograft Used for Socket Preservation—Randomized Controlled Trials ([/1660-4601/18/14/7451](#))

by [Vasilena Ivanova](#) (<https://sciprofiles.com/profile/582366>), [Ivan Chenchev](#) (<https://sciprofiles.com/profile/598744>), [Stefan Zlatev](#) (<https://sciprofiles.com/profile/599303>) and [Eitan Mijiritsky](#) (<https://sciprofiles.com/profile/369002>)

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Abstract The aim of the present clinical study was to assess and compare the histomorphometric results and efficacy of freeze-dried bone allograft (FDBA) in combination with platelet-rich fibrin (PRF), and PRF as a sole grafting material for socket preservation. Ninety patients in need of [...] [Read more](#). (This article belongs to the Collection **Modern Patient-Centered Dental Care** ([/journal/ijerph/special_issues/atient-Centered_dental_care](#)))

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Open Access Case Report



(/1660-4601/18/14/7450/pdf)

Candida Chorioamnionitis in Mothers with Gestational Diabetes Mellitus: A Report of Two Cases ([/1660-4601/18/14/7450](#))

by [Elia Shazniza Shaaya](#) (<https://sciprofiles.com/profile/author/Um5iSnhQ3pgZEU1UEt5YWNETDRYOWWlyZVgyMVpEeE16blQ0ZE9DaENRaz0=>),

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[Geok Chin Tan](#) (<https://sciprofiles.com/profile/1059085>) and [Yin Ping Wong](#) (<https://sciprofiles.com/profile/1333803>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7450; <https://doi.org/10.3390/ijerph18147450> (<https://doi.org/10.3390/ijerph18147450>) - 13 Jul 2021

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Abstract *Background:* *Candida* chorioamnionitis is rarely encountered, even though vulvovaginal candidiasis incidence is about 15%. Interestingly, it has characteristic gross and histological findings on the umbilical cord that are not to be missed. *Case Report:* We report two cases of *Candida* chorioamnionitis with presence [...] [Read more](#).

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States Transitions Inference of Postpartum Depression Based on Multi-State Markov Model ([/1660-4601/18/14/7449](#))

by [Juan Xiong](#) (<https://sciprofiles.com/profile/2010526>),

[Qiyu Fang](#) (<https://sciprofiles.com/profile/author/VVZwGdNSGswdUhUmMjYQ0hLdXkySEJldW5JMXVnZnkyMH5aUtDeJj3MD0=>),

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Abstract *Background:* Postpartum depression (PPD) has been recognized as a severe public health problem worldwide due to its high incidence and the detrimental consequences not only for the mother but for the infant and the family. However, the pattern of natural transition trajectories [...] [Read more](#). (This article belongs to the Special Issue **Maternal Perinatal Mental Health** ([/journal/ijerph/special_issues/perinatal_mental_health](#)))

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Open Access Article



(/1660-4601/18/14/7448/pdf)

Public Knowledge, Perceptions and Practices in the High-Risk Lightning Zone of South Africa ([/1660-4601/18/14/7448](#))

by [Inocent Moyo](#) (<https://sciprofiles.com/profile/1584314>) and [Sifiso Xulu](#) (<https://sciprofiles.com/profile/525509>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7448; <https://doi.org/10.3390/ijerph18147448> (<https://doi.org/10.3390/ijerph18147448>) - 13 Jul 2021

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Abstract Lightning activity is a hazard for human societies and the environment, and a common feature of South Africa's climate system, although with great regional variation. The north-eastern section of the country, including the predominantly rural uMkhanyakude District Municipality, is among the most vulnerable [...] [Read more](#). (This article belongs to the Special Issue **Research about Risk Perception in the Environmental Health Domain** ([/journal/ijerph/special_issues/Risk_Perception](#)))

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(/1660-4601/18/14/7447/pdf)

Guided Tissue Regeneration Treatment Yields Better Results in Class II Furcations in the Mandible Than in the Maxilla: A Retrospective Study ([/1660-4601/18/14/7447](#))

by [Odontuya Dorj](#) (<https://sciprofiles.com/profile/833046>), [Wei-Fang Lee](#) (<https://sciprofiles.com/profile/1292991>),

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[Yung-Szu Hsu](#) (<https://sciprofiles.com/profile/author/SGRvZnKxQzZHM081Y1RSM3VnS0dmMmRDQI9qMUcwY1RBU1E1Q0YyK05Mcz0=>),

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[Wei-Jen Chang](#) (<https://sciprofiles.com/profile/110801>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7447; <https://doi.org/10.3390/ijerph18147447> (<https://doi.org/10.3390/ijerph18147447>) - 13 Jul 2021

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Abstract Absorbable porcine collagen membrane with a bovine bone graft can be considered for regenerative treatment in periodontal class II furcation defects. We evaluated the clinical efficacy of guided tissue regeneration (GTR) treatment with bovine bone xenograft and a porcine collagen membrane in molars [...] [Read more](#). (This article belongs to the Special Issue **Oral Health and Host Related Environmental Factors in Periodontal Status** ([/journal/ijerph/special_issues/Oral_Health_Host_Related_Environmental_Factors_Periodontal_Status](#)))

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⌵ ⬇ (/1660-4601/18/14/7446/pdf)

Antiretroviral Therapy (ART) Adherence and Prenatal Alcohol Use among Women Who Are Pregnant with HIV in South Africa (/1660-4601/18/14/7446)

by [Yukiko Washio](https://sciprofiles.com/profile/1420627) (<https://sciprofiles.com/profile/1420627>), [Felicia A. Browne](https://sciprofiles.com/profile/1751711) (<https://sciprofiles.com/profile/1751711>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7446; <https://doi.org/10.3390/ijerph18147446> (<https://doi.org/10.3390/ijerph18147446>) - 13 Jul 2021

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Abstract This brief report emphasizes the need to focus on women with HIV who are pregnant who use alcohol or other drugs. A recently completed implementation science study tested a gender-focused behavioral intervention, the Women's Health CoOp (WHC), to improve antiretroviral therapy (ART) adherence [...]. [Read more.](#)

(This article belongs to the Special Issue **Substance, Alcohol and Tobacco Misuse and Associated Syndemic Issues in Maternal Populations** ([/journal/ijerph/special_issues/Substance_Maternal](#)))

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⌵ ⬇ (/1660-4601/18/14/7445/pdf)

Psychological Distress among Students in Higher Education: One Year after the Beginning of the COVID-19 Pandemic (/1660-4601/18/14/7445)

by [Emilie Schmits](https://sciprofiles.com/profile/1688828) (<https://sciprofiles.com/profile/1688828>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7445; <https://doi.org/10.3390/ijerph18147445> (<https://doi.org/10.3390/ijerph18147445>) - 12 Jul 2021

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Abstract The COVID-19 pandemic has affected the psychological well-being of students. Several stressors (such as socioeconomic and education-related contexts) could influence mental health, as well as individual and relational dimensions. This study proposes to evaluate the predictive effect of these factors on anxiety and [...]. [Read more.](#)

(This article belongs to the Special Issue **One Year into the COVID-19 Crisis: Mental Health, Burnout, Trauma and Resilience** ([/journal/ijerph/special_issues/one_year_COVID19](#)))

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⌵ ⬇ (/1660-4601/18/14/7444/pdf)

Does Dynamic Tailoring of A Narrative-Driven Exergame Result in Higher User Engagement among Adolescents? Results from A Cluster-Randomized Controlled Trial (/1660-4601/18/14/7444)

by [Ayla Schwarz](https://sciprofiles.com/profile/1613612) (<https://sciprofiles.com/profile/1613612>), [Greet Cardon](https://sciprofiles.com/profile/413575) (<https://sciprofiles.com/profile/413575>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7444; <https://doi.org/10.3390/ijerph18147444> (<https://doi.org/10.3390/ijerph18147444>) - 12 Jul 2021

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Abstract Physical activity interventions for youth are direly needed given low adherence to physical activity guidelines, but many interventions suffer from low user engagement. Exergames that require bodily movement while played may provide an engaging form of physical activity intervention but are not perceived [...]. [Read more.](#)

(This article belongs to the Special Issue **Digital Health Tools: A Critical Assessment of Long-Term Engagement** ([/journal/ijerph/special_issues/DHT](#)))

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⌵ ⬇ (/1660-4601/18/14/7443/pdf)

The Relationship between Individual and Family Characteristics and Cyberbullying Exposure in a Nationally Representative Sample of School-Aged Children Living in Serbia (/1660-4601/18/14/7443)

by [Ljiljana Rakic](https://sciprofiles.com/profile/1713240) (<https://sciprofiles.com/profile/1713240>), [Milena Santric-Milicevic](https://sciprofiles.com/profile/797163) (<https://sciprofiles.com/profile/797163>),

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[Sanja Milenkovic](https://sciprofiles.com/profile/author/VStnV2FPcXVKZjIRN3pFR3JscEV1QVZqSmN6UmJiUWN1VERPeFRCYTJEND0=) (<https://sciprofiles.com/profile/author/VStnV2FPcXVKZjIRN3pFR3JscEV1QVZqSmN6UmJiUWN1VERPeFRCYTJEND0=>)

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Abstract The study provides evidence on the individual and family factors as potential predictors (odds ratio—OR and 95% CI) of cyber-violence among school-aged children (11–17 years old) from 64 schools participating in the 2017 Serbian Study on health behavior in school-age children (HBSC). The [...]. [Read more.](#)

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⌵ ⬇ (/1660-4601/18/14/7442/pdf)

In-Treatment Changes in Quality of Life-Related Variables in Therapeutic Communities for Cocaine Abusers: Are These Changes Associated with Clinical Outcomes? (/1660-4601/18/14/7442)

by [Francisco González-Saiz](https://sciprofiles.com/profile/1620408) (<https://sciprofiles.com/profile/1620408>) and [Esperanza Vergara-Moragues](https://sciprofiles.com/profile/950023) (<https://sciprofiles.com/profile/950023>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7442; <https://doi.org/10.3390/ijerph18147442> (<https://doi.org/10.3390/ijerph18147442>) - 12 Jul 2021

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Abstract Background: Few studies have explored changes in quality of life during the first three months of admission to a therapeutic community for addictions. The objective of this study was to determine the relationship between these changes and treatment outcomes at discharge. Methods: We [...]. [Read more.](#)

(This article belongs to the Special Issue **Psychosocial Treatments in Routine Mental Health Care** ([/journal/ijerph/special_issues/psychosocial_treatments](#)))

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⌵ ⬇ (/1660-4601/18/14/7441/pdf)

Effectiveness of Swimming Program in Adolescents with Down Syndrome (/1660-4601/18/14/7441)

by [Alicja Naczka](https://sciprofiles.com/profile/author/ajZBWWFPeTFTRzNKY21haVpVOVludFg5cFk2VUIWVWwvcXHMTY1TGt5VT0=) (<https://sciprofiles.com/profile/author/ajZBWWFPeTFTRzNKY21haVpVOVludFg5cFk2VUIWVWwvcXHMTY1TGt5VT0=>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7441; <https://doi.org/10.3390/ijerph18147441> (<https://doi.org/10.3390/ijerph18147441>) - 12 Jul 2021

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Abstract The aim of this study was to estimate the influence of a 33-week swimming program on aerobic capacity, muscle strength, balance, flexibility, and body composition of adolescents with Down syndrome (DS). Twenty-two adolescents diagnosed with DS were randomly allocated into the training group [...]. [Read more.](#)

(This article belongs to the Special Issue **Implementation of the Up-to-Date Physiotherapy into the Health Care System** ([/journal/ijerph/special_issues/Up-to-Date_Physiotherapy](#)))

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Assessing the Knowledge of Analgesic Drugs Utilization during Pregnancy among Women in Saudi Arabia: A Cross-Sectional Study (1660-4601/18/14/7440)

by [Maryam Jamal AlSaeed](#) (<https://sciprofiles.com/profile/1621434>) and [Dalia Ahmed Elmaghaby](#) (<https://sciprofiles.com/profile/1192753>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7440; <https://doi.org/10.3390/ijerph18147440> (<https://doi.org/10.3390/ijerph18147440>) - 12 Jul 2021

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Abstract Background: Pain is a common compensation mechanism in pregnant women that they may face during gestation due to physiological changes. Paracetamol and non-steroidal anti-inflammatory drugs are the most administered analgesic drugs worldwide. Therefore, safety and efficacy are important measures for the use of [...] [Read more](#).

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Using Mobile Phone Data to Estimate the Relationship between Population Flow and Influenza Infection Pathways (1660-4601/18/14/7439)

by [Qiushi Chen](#) (<https://sciprofiles.com/profile/author/emFqQmZ3XNVZFSkpnUCt1eW9qVENTSDFNVk5VcWl5cVdtTDk3ZkVYZGdacz0=>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7439; <https://doi.org/10.3390/ijerph18147439> (<https://doi.org/10.3390/ijerph18147439>) - 12 Jul 2021

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Abstract This study aimed to analyze population flow using global positioning system (GPS) location data and evaluate influenza infection pathways by determining the relationship between population flow and the number of drugs sold at pharmacies. Neural collective graphical models (NCGMs; Iwata and Shimizu 2019) [...] [Read more](#).

(This article belongs to the Special Issue **Artificial Intelligence and Technologies in Pandemic Management** ([/journal/ijerph/special_issues/AI_Manage](#)))

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Thitima Thuramonwong (<https://sciprofiles.com/profile/author/OENwd3NTUIVbGxMZlPNIVKY1ZKR012QT3dXhVzI0V2hSSnc3YUF2cz0=>),
 Wuneedej Suwattipong (<https://sciprofiles.com/profile/1670353>) and Sirirak Supa-amornkul (<https://sciprofiles.com/profile/1466066>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7436; <https://doi.org/10.3390/ijerph18147436> (<https://doi.org/10.3390/ijerph18147436>) - 12 Jul 2021
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Abstract This study aimed to find a potential biomarker that can be used to diagnose prediabetic condition by comparing the salivary bacterial microbiomes between Thai dental patients with normoglycemia (NG) and those with potential prediabetes (PPG) conditions. Thirty-three subjects were randomly recruited. Demographic data [...] [Read more](#).
 (This article belongs to the Collection [Relationships between Oral Health Management and Systemic Health](#) ([/journal/ijerph/special_issues/oral_system](#)))

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Cultural Adaptation and Psychometric Properties of the Diabetes Quality of Life Scale in Afaan Oromoo among People Living with Type 2 Diabetes in Ethiopia (1660-4601/18/14/7435)
 by Dereje Chala Diriba (<https://sciprofiles.com/profile/author/RVBFeldrMVBxeG1UQit1K2hkd1VuQUd0dXNQC3dFMUE2L0FJNG9MK1RxTT0=>),
 Doris Y. P. Leung (<https://sciprofiles.com/profile/556317>) and Lorna K. P. Suen (<https://sciprofiles.com/profile/1674867>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7435; <https://doi.org/10.3390/ijerph18147435> (<https://doi.org/10.3390/ijerph18147435>) - 12 Jul 2021
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Abstract Background: The original 46-item diabetes quality of life (DQOL) scale has been translated into different languages, and the translated DQOL has shown good reliability and validity after deleting some items. The aim of this study was to translate the diabetes quality of life [...] [Read more](#).

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The Affective Domain—A Program to Foster Social-Emotional Orientation in Novice Physical Education Teachers (1660-4601/18/14/7434)
 by Sima Zach (<https://sciprofiles.com/profile/493535>) and
 Hily Rosenblum (<https://sciprofiles.com/profile/author/Q2FrOERKVWU3QXNLSVNXMFqL1YrL0srUWhTenBpWIRtQ1Z2cklrTXM2ST0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7434; <https://doi.org/10.3390/ijerph18147434> (<https://doi.org/10.3390/ijerph18147434>) - 12 Jul 2021
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Abstract The present study aimed to assess the influence of an emotional-based program for novice physical education teachers on their perception of the affective domain in teaching, and the influence of the program on their social-emotional orientation. Thirty-two physical educators in their induction year [...] [Read more](#).
 (This article belongs to the Special Issue [Positive Education and Mental Health](#) ([/journal/ijerph/special_issues/Positive_Education_Mental_Health](#)))

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Give Older Persons a Voice in the Society—By Using Information Compiled during Preventive Home Visits on a Societal Level (1660-4601/18/14/7433)
 by Anna Nivestam (<https://sciprofiles.com/profile/1660877>), Maria Haak (<https://sciprofiles.com/profile/1705246>),
 Albert Westergren (<https://sciprofiles.com/profile/1715460>) and
 Pia Petersson (<https://sciprofiles.com/profile/author/OVZ5Y1FqTmP6V1k2OGx3WInoeDUJYVmhoeSERmcTVIVHJkamVra0J1NEpdtz0=>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7433; <https://doi.org/10.3390/ijerph18147433> (<https://doi.org/10.3390/ijerph18147433>) - 12 Jul 2021
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Abstract Preventive home visits (PHVs) are offered to older persons with the purpose of promoting health and preventing risks on an individual level. However, aspects of health need to be considered on a societal level as well. This study aims to get a deeper [...] [Read more](#).
 (This article belongs to the Special Issue [Active Aging](#) ([/journal/ijerph/special_issues/active_aging](#)))

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Maxillary Arch Dimensions in 6-Year-Old Cleft Children in Northern Finland: A Cross-Sectional Study (1660-4601/18/14/7432)
 by Mirjami Corcoran (<https://sciprofiles.com/profile/1630722>), Saujanya Karki (<https://sciprofiles.com/profile/1502429>),
 Leena Ylikontiola (<https://sciprofiles.com/profile/author/VURMYmxKL2NLL0hpems5amRNZzBMQWdTYjh2ZFVQN3VpRC9idjhDbXZnQT0=>),
 Riitta Lithovius (<https://sciprofiles.com/profile/author/YXZ4VndUTEQ1aHRSVU1vzbkU2s1enRiM29tb2xxOFU0ZnVOa25KdmJSQT0=>),
 George K. Sándor (<https://sciprofiles.com/profile/author/RmlyRwo0Vdc3VmxzTzQR09nY3BTYU1PWUxURDZZDBVa3R6bzR5NT1ybz0=>) and
 Virpi Harila (<https://sciprofiles.com/profile/924895>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7432; <https://doi.org/10.3390/ijerph18147432> (<https://doi.org/10.3390/ijerph18147432>) - 12 Jul 2021
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Abstract The aim was to cross-sectionally examine the maxillary arch dimensions in 6-year-old children with cleft lip and/or palate and to compare them with the initial cleft sizes among patients with cleft palate. The study included 89 patients with clefts at the Oulu [...] [Read more](#).
 (This article belongs to the Section [Oral Health](#) ([/journal/ijerph/sections/Oral_Health](#)))

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Environmental Air Pollutants Inhaled during Pregnancy Are Associated with Altered Cord Blood Immune Cell Profiles (1660-4601/18/14/7431)
 by Gabriela Martins Costa Gomes (<https://sciprofiles.com/profile/1636845>), Wilfried Karmaus (<https://sciprofiles.com/profile/238659>),
 Vanessa E. Murphy (<https://sciprofiles.com/profile/1241242>),
 Peter G. Gibson (<https://sciprofiles.com/profile/author/T3F1TnlEYmRhQRsQSHUmJnelliNzNXS1R5R3ZnRFBDK1d4MFIKdINrVT0=>),
 Elizabeth Percival (<https://sciprofiles.com/profile/author/ZVAzNDBtVlJkWm5yR1M0d1pXZzczVFeyU0ZyMmVUSUJKei94RWUJbJfYz0=>),
 Philip M. Hansbro (<https://sciprofiles.com/profile/author/S3RGT1MwamRJNHbHTG8zdDR2a0hvhNHNkeU92N3dmN2R6c3B3aJhZGxiQT0=>),
 Malcolm R. Starkey (<https://sciprofiles.com/profile/author/YVpVRXRPShJWbWlydXBIM1YvbFF5NFoyQX1R3hYbKmwam12Y1Fwbkx5Zz0=>),
 Joerg Mattes (<https://sciprofiles.com/profile/author/UFh3dDISVUNKbnNwTVdrjdPuzNlBFFkQkImOXBHQWVaSGJtdUfTjY2Zz0=>) and
 Adam M. Collison (<https://sciprofiles.com/profile/1356940>)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7431; <https://doi.org/10.3390/ijerph18147431> (<https://doi.org/10.3390/ijerph18147431>) - 12 Jul 2021
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Abstract Air pollution exposure during pregnancy may be a risk factor for altered immune maturation in the offspring. We investigated the association between ambient air pollutants during pregnancy and cell populations in cord blood from babies born to mothers with asthma enrolled in the [...] [Read more](#).
 (This article belongs to the Section [Children's Health](#) ([/journal/ijerph/sections/Children_Health](#)))

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Providing Food and Nutrition Services during the COVID-19 Surge at the Javits New York Medical Station (1660-4601/18/14/7430)

by [Emily Sanchez](https://sciprofiles.com/profile/1660842) (<https://sciprofiles.com/profile/1660842>), [Amy R. Gelfand](https://sciprofiles.com/profile/1690017) (<https://sciprofiles.com/profile/1690017>), [Michael D. Perkins](https://sciprofiles.com/profile/author/VFivciFXL1lrZ2wvYkh0ZkJmSm1VbFJIRGvmSkw3R1NEN21GZndFbU12TT0=) (<https://sciprofiles.com/profile/author/VFivciFXL1lrZ2wvYkh0ZkJmSm1VbFJIRGvmSkw3R1NEN21GZndFbU12TT0=>), [Maia C. Tarnas](https://sciprofiles.com/profile/1675737) (<https://sciprofiles.com/profile/1675737>), [Ryan B. Simpson](https://sciprofiles.com/profile/1939634) (<https://sciprofiles.com/profile/1939634>), [Jarrod A. McGee](https://sciprofiles.com/profile/author/N0paRWJIOG95RnYyakRndkpovGVETHhMWDRTMmdHMFZTYW1mRS5T0z6bzde4p) (<https://sciprofiles.com/profile/author/N0paRWJIOG95RnYyakRndkpovGVETHhMWDRTMmdHMFZTYW1mRS5T0z6bzde4p>), [Elena N. Naumova](https://sciprofiles.com/profile/559412) (<https://sciprofiles.com/profile/559412>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7430; <https://doi.org/10.3390/ijerph18147430> (<https://doi.org/10.3390/ijerph18147430>) - 12 Jul 2021
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Abstract Military field hospitals typically provide essential medical care in combat zones. In recent years, the United States (US) Army has deployed these facilities to assist domestic humanitarian emergency and natural disaster response efforts. As part of the nation's whole-of-government approach to the coronavirus [...]. [Read more](#). (This article belongs to the Special Issue [Responding to COVID-19 from Local, Regional and Global Perspectives: Challenges and Solutions](#) ([/journal/ijerph/special_issues/COVID-19_Global](#)))

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Children's Greenness Exposure and IQ-Associated DNA Methylation: A Prospective Cohort Study ([/1660-4601/18/14/7429](#))

by [Kyung-Shin Lee](https://sciprofiles.com/profile/author/VmIU0E4ZIB6ZF3Zm1KTCs5TKgwZGdiOC91Wk5vci9TRnM3aHvYRTRHOD0=) (<https://sciprofiles.com/profile/author/VmIU0E4ZIB6ZF3Zm1KTCs5TKgwZGdiOC91Wk5vci9TRnM3aHvYRTRHOD0=>), [Yoon-Jung Choi](https://sciprofiles.com/profile/author/cXViyVlic09NUWhzUUNPTUVOL2pVUThDTmFWcDV1b0IRYUs5YTMMyM2xSVT0=) (<https://sciprofiles.com/profile/author/cXViyVlic09NUWhzUUNPTUVOL2pVUThDTmFWcDV1b0IRYUs5YTMMyM2xSVT0=>), [Jin-Woo Cho](https://sciprofiles.com/profile/author/bW1maWxMb1RpbUEXzZgrakIFSXZEMFUzYzdadzNYT3VYR2VMbThUK0Rxdz0=) (<https://sciprofiles.com/profile/author/bW1maWxMb1RpbUEXzZgrakIFSXZEMFUzYzdadzNYT3VYR2VMbThUK0Rxdz0=>), [Sung-Ji Moon](https://sciprofiles.com/profile/author/TjpmB1hCNDInNWxjRUPtBzNaS2hwdU5Rem40YVJMSUHR0J3QkZFL2pCbz0=) (<https://sciprofiles.com/profile/author/TjpmB1hCNDInNWxjRUPtBzNaS2hwdU5Rem40YVJMSUHR0J3QkZFL2pCbz0=>), [Youn-Hee Lim](https://sciprofiles.com/profile/552844) (<https://sciprofiles.com/profile/552844>), [Johanna-Inhyang Kim](https://sciprofiles.com/profile/605876) (<https://sciprofiles.com/profile/605876>), [Young-Ah Lee](https://sciprofiles.com/profile/author/Z3h0SXJGaUZV22VpNm1CSGFbDHNV3liZnl4aINTT0M5TUJiUJreTNKYz0=) (<https://sciprofiles.com/profile/author/Z3h0SXJGaUZV22VpNm1CSGFbDHNV3liZnl4aINTT0M5TUJiUJreTNKYz0=>), [Choong-Ho Shin](https://sciprofiles.com/profile/author/c0h3b3ZoQzVQcEczeGNDN3MzUTJQb051eGZCRHFbMk4zc2dxSDkzRE5HST0=) (<https://sciprofiles.com/profile/author/c0h3b3ZoQzVQcEczeGNDN3MzUTJQb051eGZCRHFbMk4zc2dxSDkzRE5HST0=>), [Bung-Nyun Kim](https://sciprofiles.com/profile/75076) (<https://sciprofiles.com/profile/75076>) and [Yun-Chul Hong](https://sciprofiles.com/profile/709586) (<https://sciprofiles.com/profile/709586>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7429; <https://doi.org/10.3390/ijerph18147429> (<https://doi.org/10.3390/ijerph18147429>) - 12 Jul 2021
Cited by 1 ([/1660-4601/18/14/7429#citedby](#)) | Viewed by 1383

Abstract Epigenetics is known to be involved in regulatory pathways through which greenness exposure influences child development and health. We aimed to investigate the associations between residential surrounding greenness and DNA methylation changes in children, and further assessed the association between DNA methylation and [...]. [Read more](#). (This article belongs to the Section [Children's Health](#) ([/journal/ijerph/sections/Children_Health](#)))

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A Descriptive Study of Specialist and Non-Specialist Teachers' Preparation towards Educational Inclusion ([/1660-4601/18/14/7428](#))

by [Jorge Rojo-Ramos](https://sciprofiles.com/profile/1220578) (<https://sciprofiles.com/profile/1220578>), [Fernando Manzano-Redondo](https://sciprofiles.com/profile/1170907) (<https://sciprofiles.com/profile/1170907>), [Sabina Barrios-Fernandez](https://sciprofiles.com/profile/898881) (<https://sciprofiles.com/profile/898881>), [Miguel A. Garcia-Gordillo](https://sciprofiles.com/profile/1011269) (<https://sciprofiles.com/profile/1011269>) and [Jose Carmelo Adsuar](https://sciprofiles.com/profile/802452) (<https://sciprofiles.com/profile/802452>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7428; <https://doi.org/10.3390/ijerph18147428> (<https://doi.org/10.3390/ijerph18147428>) - 12 Jul 2021
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Abstract Attention to educational diversity in educational centers has become an important topic, so it is necessary to address challenges to offer an individualized educational response. Thus, specialist teachers must adopt a leading role in order that education systems move towards inclusion. The objective [...]. [Read more](#).

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Application of S-1 Bifactor Model to Evaluate the Structural Validity of TMMS-24 ([/1660-4601/18/14/7427](#))

by [Daniel Ondé](https://sciprofiles.com/profile/1631022) (<https://sciprofiles.com/profile/1631022>), [Jesús M. Alvarado](https://sciprofiles.com/profile/856726) (<https://sciprofiles.com/profile/856726>), [Santiago Sastre](https://sciprofiles.com/profile/1364397) (<https://sciprofiles.com/profile/1364397>) and [Carolina M. Azañedo](https://sciprofiles.com/profile/1251928) (<https://sciprofiles.com/profile/1251928>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7427; <https://doi.org/10.3390/ijerph18147427> (<https://doi.org/10.3390/ijerph18147427>) - 12 Jul 2021
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Abstract (1) Background: Recent studies have shown that the internal structure of TMMS-24 can be conceptualized as a bifactor. However, these studies, based exclusively on the evaluation of the fit of the model, fail to show the existence of a general factor of strong [...]. [Read more](#). (This article belongs to the Special Issue [Emotional Intelligence, Cognitive Development and Mental Health in Children and Adolescents](#) ([/journal/ijerph/special_issues/emotional_intelligence_cognitive_development_mental_health_children_adolescents](#)))

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The Impact of Sedentary Behavior and Self-Rated Health on Cardiovascular Disease and Cancer among South Korean Elderly Persons Using the Korea National Health and Nutrition Examination Survey (KNHANES) 2014–2018 Data ([/1660-4601/18/14/7426](#))

by [Soojin Park](https://sciprofiles.com/profile/1711045) (<https://sciprofiles.com/profile/1711045>) and [Jin Young Nam](https://sciprofiles.com/profile/1095711) (<https://sciprofiles.com/profile/1095711>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7426; <https://doi.org/10.3390/ijerph18147426> (<https://doi.org/10.3390/ijerph18147426>) - 12 Jul 2021
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Abstract Cardiovascular disease and cancer have increased the risk of mortality and morbidity in elderly persons worldwide. The aim of this study was to investigate the association of sedentary behavior and self-rated health with cardiovascular disease or cancer in elderly people. The data of [...]. [Read more](#).

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The Ecological Footprint of COVID-19 mRNA Vaccines: Estimating Greenhouse Gas Emissions in Germany ([/1660-4601/18/14/7425](#))

by [Peter Kurzweil](https://sciprofiles.com/profile/456575) (<https://sciprofiles.com/profile/456575>),

[Alfred Müller](https://sciprofiles.com/profile/author/RIN(TFZ)STBHcIFIM1AzUFRPVjYz0i3MWRPV0x5ZkNoNGhGYVNXy0VswW9wUnBWWVDV6dlIObjd5aTIYZDdJNQ==) ([\) and](https://sciprofiles.com/profile/author/RIN(TFZ)STBHcIFIM1AzUFRPVjYz0i3MWRPV0x5ZkNoNGhGYVNXy0VswW9wUnBWWVDV6dlIObjd5aTIYZDdJNQ==)

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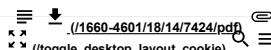
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7425; <https://doi.org/10.3390/ijerph18147425> (<https://doi.org/10.3390/ijerph18147425>) - 12 Jul 2021
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Abstract Compared to the medical, economic and social implications of COVID-19 vaccinations, little attention has been paid to the ecological balance to date. This study is an attempt to estimate the environmental impact of two mRNA vaccines in terms of CO₂ equivalents with [...]. [Read more](#). (This article belongs to the Section [Environmental Science and Engineering](#) ([/journal/ijerph/sections/environment_engineering](#)))

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Comparison of Efficacy among Three Radiofrequency Ablation Techniques for Treating Knee Osteoarthritis: A Systematic Review and Meta-Analysis (1660-4601/18/14/7424)

by [Shih-Hsiang Chou](#) (<https://sciprofiles.com/profile/1747265>),
[Po-Chih Shen](#) (<https://sciprofiles.com/profile/author/MWFkOGtrYVkyWmxTckpMNkExWDExVmRXR2JGUTJyNIFmRktHaWN6R21VRT0=>),
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[Cheng-Ming Chou](#) (<https://sciprofiles.com/profile/1565152>) and [Chia-Lung Shih](#) (<https://sciprofiles.com/profile/803058>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7424; <https://doi.org/10.3390/ijerph18147424> (<https://doi.org/10.3390/ijerph18147424>) - 12 Jul 2021

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Abstract Radiofrequency ablation (RFA) was first introduced for treating knee osteoarthritis (OA) in 2010 and has emerged as a minimally invasive treatment option. Three RFA techniques have been adopted for treating knee OA, including conventional, pulsed, and cooled RFA. However, the efficacy among different [...] [Read more](#).

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Work-Related Satisfaction among Clinicians Working at Inpatient Treatment Facilities for Substance Use Disorder: The Role of Recovery Orientation (1660-4601/18/14/7423)

by [Dagny Adriaenssen Johannessen](#) (<https://sciprofiles.com/profile/1672541>), [Trond Nordfjærn](#) (<https://sciprofiles.com/profile/564889>) and [Amy Østertun Geirdal](#) (<https://sciprofiles.com/profile/1537919>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7423; <https://doi.org/10.3390/ijerph18147423> (<https://doi.org/10.3390/ijerph18147423>) - 12 Jul 2021

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Abstract Several psychosocial factors have been suggested as facilitators of change among inpatients treated for substance use disorder (SUD). Research suggests that staff members are also influenced by the practice in which they are involved, and by contextual psychosocial factors at their treatment facilities. [...] [Read more](#).

(This article belongs to the Section [Mental Health](#) ([journal/ijerph/sections/Mental_Health](#)))

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COVID-19 Pandemic as a Traumatic Event and Its Associations with Fear and Mental Health: A Cognitive-Activation Approach (1660-4601/18/14/7422)

by [Martin Sanchez-Gomez](#) (<https://sciprofiles.com/profile/603128>), [Gabriele Giorgi](#) (<https://sciprofiles.com/profile/793662>),

[Georgia Libera Finstad](#) (<https://sciprofiles.com/profile/1734376>), [Flavio Urbini](#) (<https://sciprofiles.com/profile/1795396>),

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[Salvatore Zaffina](#) (<https://sciprofiles.com/profile/286309>) and [José M. León-Perez](#) (<https://sciprofiles.com/profile/1038112>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7422; <https://doi.org/10.3390/ijerph18147422> (<https://doi.org/10.3390/ijerph18147422>) - 12 Jul 2021

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Abstract The COVID-19 global pandemic still represents a major threat with detrimental health consequences. Analyzing the psychological outcomes, COVID-19 could be interpreted as a collective traumatic event that can generate symptoms related to post-traumatic stress disorder (PTSD). Considering this, the purpose of this paper [...] [Read more](#).

(This article belongs to the Special Issue [Emerging Issues in Occupational Health Psychology](#) ([journal/ijerph/special_issues/Occupational_Health_Psychology](#)))

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Moderate-To-Vigorous Intensity Physical Activity and Sedentary Behaviour across Childhood and Adolescence, and Their Combined Relationship with Obesity Risk: A Multi-Trajectory Analysis (1660-4601/18/14/7421)

by [Abdulaziz Farooq](#) (<https://sciprofiles.com/profile/1646417>),

[Laura Basterfield](#) (<https://sciprofiles.com/profile/author/emFXREpRSTRVQ29KeUFza1ZYzKqzMk5mV0IDR0IPVnB1Mkk2OHlaa0VDTFZ1MXIzM3pLTzI4zZqbFVJcm5QdA==>)

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[Mark S. Pearce](#) (<https://sciprofiles.com/profile/author/UXIsR2tyUFpqdzg3akVJa1VnckVhcTRJamNZzQ5RW9YeWpGc1daRENJaz0=>),

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[Mathew G. Wilson](#) (<https://sciprofiles.com/profile/author/WWhGSGg2b2ZDVIFyT2VIRW84WjYrdm9TOjduZHIZ0RCZng5NjK4amk5dJFNUK5MMWvOW1YQzdcq1FscVpsaQ==>)

and

[John J. Reilly](#) (<https://sciprofiles.com/profile/1390493>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7421; <https://doi.org/10.3390/ijerph18147421> (<https://doi.org/10.3390/ijerph18147421>) - 12 Jul 2021

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Abstract The combined role of objectively assessed moderate-vigorous intensity physical activity (MVPA) and sedentary behaviour (SB) is unclear in obesity prevention. This study aimed to identify latent groups for MVPA and SB trajectories from childhood to adolescence and examine their relationship with obesity risk [...] [Read more](#).

(This article belongs to the Special Issue [Improving Childhood and Adolescent Health: Intervention Strategies for Reducing Early Obesity and Associated Risk for Diabetes, Cardiovascular Disease, Inflammation, and Oxidative Stress](#) ([journal/ijerph/special_issues/Improving_Childhood_and_Adolescent_Health](#)))

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Open Access Review



Variation in Obsessive-Compulsive Disorder Symptoms and Treatments: A Side Effect of COVID-19 (1660-4601/18/14/7420)

by [Wuqianhui Liu](#) (<https://sciprofiles.com/profile/author/NGtIWG9Nb3FxZmJldElRbGVoZVpYRjBJYs8zMGVkrMjVUireENNdtDncz0=>),

[Haitao Zhang](#) (<https://sciprofiles.com/profile/author/NndGaUJkY05PcjsSUdnN2V1bjN1cDjS0ZqQDB3MlppqSGZVRVNYdJLQTO=>) and

[Yuan He](#) (<https://sciprofiles.com/profile/800672>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7420; <https://doi.org/10.3390/ijerph18147420> (<https://doi.org/10.3390/ijerph18147420>) - 12 Jul 2021

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Abstract The Coronavirus Disease 2019 (COVID-19) exerts variable impact on patients with obsessive compulsive disorders (OCD). There remains a challenge to determine the extent to which OCD is exacerbated due to the pandemic. Therefore, our aim is to explicate the latest researching progress of [...] [Read more](#).

(This article belongs to the Special Issue [Advances in Major Depressive Disorder Research](#) ([journal/ijerph/special_issues/Major_Depressive_Disorder](#)))

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The Lived Experiences of COVID-19 Patients in South Korea: A Qualitative Study (1660-4601/18/14/7419)

[Haeng-Mi Son](https://sciprofiles.com/profile/1655149) (<https://sciprofiles.com/profile/1655149>), [Won-Hee Choi](https://sciprofiles.com/profile/author/d1N4Q2i0aW44UjpmWXJEEtE2UWizUT09) (<https://sciprofiles.com/profile/author/d1N4Q2i0aW44UjpmWXJEEtE2UWizUT09>), [Young-Hui Hwang](https://sciprofiles.com/profile/861542) (<https://sciprofiles.com/profile/861542>) and [Hye-Ryun Yang](https://sciprofiles.com/profile/1624263) (<https://sciprofiles.com/profile/1624263>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7419; <https://doi.org/10.3390/ijerph18147419> (<https://doi.org/10.3390/ijerph18147419>) - 12 Jul 2021

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Abstract The purpose of this qualitative study is to provide an in-depth understanding and description of the disease experiences of COVID-19 patients. The participants were 16 patients discharged from hospitals after receiving treatment for COVID-19 in isolation. Data collection was conducted through individual in-depth [...] [Read more](#).

Open Access Systematic Review

[Efficacy of Photobiomodulation in the Treatment of Cancer Chemotherapy-Induced Oral Mucositis: A Meta-Analysis with Trial Sequential Analysis](#) ([1660-4601/18/14/7418](#))

by

[Ali Hatem Manfi Al-Rudayni](https://sciprofiles.com/profile/author/T0VCRU1SYm1Lc0ovdnExTFi0Tk1QY29NNkFnVEIWOVRRZm4rVGFsdKzWkczTilvVIB5Nis4NkE1ZnpHSE96RA==) (<https://sciprofiles.com/profile/author/T0VCRU1SYm1Lc0ovdnExTFi0Tk1QY29NNkFnVEIWOVRRZm4rVGFsdKzWkczTilvVIB5Nis4NkE1ZnpHSE96RA==>)

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Abstract Oral mucositis is a debilitating complication of chemotherapy, characterized by erythema, ulcers and oedema of the oral mucosa. This review aimed to evaluate the efficacy of Photobiomodulation in the treatment of oral mucositis using meta-analysis and trial sequential analysis, and also to assess [...] [Read more](#).

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Open Access Article

[Body Mass Index and Dental Caries, a Five-Year Follow-Up Study in Mexican Children](#) ([1660-4601/18/14/7417](#))

by [Leonor Sánchez-Pérez](https://sciprofiles.com/profile/802850) (<https://sciprofiles.com/profile/802850>),

[Laura Patricia Sáenz-Martínez](https://sciprofiles.com/profile/author/bTFHRU4vUGZramiCVUR0MzJJSnIzWnJ0dE8yWmpSuh1UTJueDdJN01Vaz0=) (<https://sciprofiles.com/profile/author/bTFHRU4vUGZramiCVUR0MzJJSnIzWnJ0dE8yWmpSuh1UTJueDdJN01Vaz0=>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7417; <https://doi.org/10.3390/ijerph18147417> (<https://doi.org/10.3390/ijerph18147417>) - 11 Jul 2021

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Abstract There are conflicting reports on a possible association between body mass index (BMI) and caries. Given the ongoing worldwide increase in obesity, we undertook a 5-year follow-up study on 201 Mexican schoolchildren to analyse their BMI and dental caries experience. The children's weight [...] [Read more](#).

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[Tropical Coastal Land-Use and Land Cover Changes Impact on Ecosystem Service Value during Rapid Urbanization of Benin, West Africa](#) ([1660-4601/18/14/7416](#))

by [Damien Sinonmatchou Tiando](https://sciprofiles.com/profile/1653776) (<https://sciprofiles.com/profile/1653776>), [Shougeng Hu](https://sciprofiles.com/profile/1311655) (<https://sciprofiles.com/profile/1311655>),

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Int. J. Environ. Res. Public Health 2021, 18(14), 7416; <https://doi.org/10.3390/ijerph18147416> (<https://doi.org/10.3390/ijerph18147416>) - 11 Jul 2021

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Abstract West African coastal areas including the Beninese coastal zones have undergone an intensification of socio-economic activity in the last few decades that has been strongly driven by the effects of rapid urbanization. This has led to land-use and land cover changes that represent [...] [Read more](#).

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[Estimating an EQ-5D-3L Value Set for Romania Using Time Trade-Off](#) ([1660-4601/18/14/7415](#))

by [Marian Sorin Paveliu](https://sciprofiles.com/profile/1646032) (<https://sciprofiles.com/profile/1646032>),

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[Luke Vale](https://sciprofiles.com/profile/author/RnNmZIZPME03SHhZUmVPYzQ4cy85UIZaUENFRkVPYzUrc2FJZ0hiQ25Ucz0=) (<https://sciprofiles.com/profile/author/RnNmZIZPME03SHhZUmVPYzQ4cy85UIZaUENFRkVPYzUrc2FJZ0hiQ25Ucz0=>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7415; <https://doi.org/10.3390/ijerph18147415> (<https://doi.org/10.3390/ijerph18147415>) - 11 Jul 2021

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Abstract Objective: To provide health-related quality of life (HRQoL) data to support health technology assessment (HTA) and reimbursement decisions in Romania, by developing a country-specific value set for the EQ-5D-3L questionnaire. Methods: We used the cTTO method to elicit health state values using a [...] [Read more](#). (This article belongs to the Section [Health Economics](#) ([ijournal/ijerph/sections/health_eco](#)))

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Open Access Feature Paper Article

[Effects of Fatigue and Grit on Club Sports Coaches](#) ([1660-4601/18/14/7414](#))

by [Alfonso Martínez-Moreno](https://sciprofiles.com/profile/989149) (<https://sciprofiles.com/profile/989149>), [Francisco Cavas-García](https://sciprofiles.com/profile/1922575) (<https://sciprofiles.com/profile/1922575>),

[José María López-Gullón](https://sciprofiles.com/profile/1189563) (<https://sciprofiles.com/profile/1189563>) and [Arturo Díaz-Suárez](https://sciprofiles.com/profile/1341763) (<https://sciprofiles.com/profile/1341763>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7414; <https://doi.org/10.3390/ijerph18147414> (<https://doi.org/10.3390/ijerph18147414>) - 11 Jul 2021

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Abstract The objective of this research is to identify the level of general fatigue (FG), physical fatigue (FF) and concentration/motivation (C/M) in sports coaches. Two components of grit, consistency of interest (CI) and perseverance in effort (PE), are also assessed. The possible effects of [...] [Read more](#). (This article belongs to the Special Issue [Mental Fatigue in Sport](#) ([ijournal/ijerph/special_issues/mental_fatigue_in_sport](#)))

Open Access Article

[Going “Up” to Move Forward: S-1 Bifactor Models and the Study of Neurocognitive Abilities in Psychopathology](#) ([1660-4601/18/14/7413](#))

by [Darren Haywood](https://sciprofiles.com/profile/1392157) (<https://sciprofiles.com/profile/1392157>), [Frank D. Baughman](https://sciprofiles.com/profile/244830) (<https://sciprofiles.com/profile/244830>),

[Barbara A. Mullan](https://sciprofiles.com/profile/1295960) (<https://sciprofiles.com/profile/1295960>) and

[Karen R. Heslop](https://sciprofiles.com/profile/author/RUS0R3pMdhMcDdiRk1yUjd6bTQwQmVmbTRORlhMNW03UHVyNENmakNnOD0=) (<https://sciprofiles.com/profile/author/RUS0R3pMdhMcDdiRk1yUjd6bTQwQmVmbTRORlhMNW03UHVyNENmakNnOD0=>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7413; <https://doi.org/10.3390/ijerph18147413> (<https://doi.org/10.3390/ijerph18147413>) - 11 Jul 2021

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Abstract Recently, structural models of psychopathology, that address the diagnostic stability and comorbidity issues of the traditional nosological approach, have dominated much of the psychopathology literature. Structural approaches have given rise to the *p*-factor, which is claimed to reflect an individual's propensity toward [...] [Read more](#). (This article belongs to the Special Issue [Diagnosis and Advances in Research on Human Behavior \(Journal/ijerph/special_issues/Research_Human\)](#))

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Open Access Article

Exploring Factors Influencing Farmers' Continuance Intention to Crop Residue Retention: Evidence from Rural China (1660-4601/18/14/7412)

by [Hao Gai](#) (<https://sciprofiles.com/profile/1651164>), [Tingwu Yan](#) (<https://sciprofiles.com/profile/100921>), [Anran Zhang](#) (<https://sciprofiles.com/profile/author/ajhyZXhkaEovaGQvMjZTbmJQdXN3UT09>), [William David Batchelor](#) (<https://sciprofiles.com/profile/author/TGJsOC9oMGd4Qk9Ya20rZnQ2bIRJckRTQzI3aXIYYW00ZW9XbGvRnk1QT0=>) and [Yun Tian](#) (<https://sciprofiles.com/profile/author/R2VVV0dib1hDQ08zXAXtUE2aG93bIVaTThsOG02M2ZqUCtyczk5MjZXRTO=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7412; <https://doi.org/10.3390/ijerph18147412> (<https://doi.org/10.3390/ijerph18147412>) - 11 Jul 2021
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Abstract Over the past decade, crop residue burning after harvest is prevalent in developing countries. Promoting crop residue retention to replace residue burning is effective in improving air quality and contributing to the mitigation of global climate change. This study examines farmers' continuance intention [...] [Read more](#). (This article belongs to the Section [Environmental Health \(Journal/ijerph/sections/environment_health\)](#))

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Open Access Article

Analysis of Hydrothermal Systems Beneath Tayukeng through Long-Term Geochemical Signals of Hydrothermal Fluids in Tatum Volcano Group, Taiwan (1660-4601/18/14/7411)

by [Hsin-Fu Yeh](#) (<https://sciprofiles.com/profile/72572>) and [Hung-Hsiang Hsu](#) (<https://sciprofiles.com/profile/author/b3BTOEFjd3NIS0NyMnMvcDR3ShOUWpIUWvWkk4bGlab2hRY1BHN2NnUT0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7411; <https://doi.org/10.3390/ijerph18147411> (<https://doi.org/10.3390/ijerph18147411>) - 11 Jul 2021
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Abstract The Tatum Volcano Group (TVG) is located in northern Taiwan and consists of many springs and fumaroles. The Tayukeng (TYK) area is the most active fumarole site in the TVG. In this study, we analyzed the long-term geochemical variations of hydrothermal fluids and [...] [Read more](#). (This article belongs to the Section [Environmental Science and Engineering \(Journal/ijerph/sections/environment_engineering\)](#))

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Open Access Article

How Can We Develop an Efficient eHealth Service for Provision of Care for Elderly People with Balance Disorders and Risk of Falling? A Mixed Methods Study (1660-4601/18/14/7410)

by [Andréa Gomes Martins Gaspar](#) (<https://sciprofiles.com/profile/1641274>), [Pedro Escada](#) (<https://sciprofiles.com/profile/author/a2VrNjVHYzIzQzGRsVmVUVFZCkoxbDNyYk8xSHRzE5kRGMwGF3T2N4TT0=>) and [Luis Velez Lapão](#) (<https://sciprofiles.com/profile/1676182>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7410; <https://doi.org/10.3390/ijerph18147410> (<https://doi.org/10.3390/ijerph18147410>) - 11 Jul 2021
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Abstract This study aimed to identify relevant topics for the development of an efficient eHealth service for elderly people with balance disorders and risk of falling, based on input from physicians providing healthcare to this patient group. In the quantitative part of the study, [...] [Read more](#). (This article belongs to the Special Issue [eHealth in Chronic Diseases \(Journal/ijerph/special_issues/ehealth_diseases\)](#))

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Open Access Article

Long-Term Exposure to Fine and Coarse Particulate Matter and COVID-19 Incidence and Mortality Rate in Chile during 2020 (1660-4601/18/14/7409)

by [Macarena Valdés Salgado](#) (<https://sciprofiles.com/profile/1576582>), [Pamela Smith](#) (<https://sciprofiles.com/profile/409623>), [Mariel A. Opazo](#) (<https://sciprofiles.com/profile/1709088>) and [Nicolás Huneuus](#) (<https://sciprofiles.com/profile/author/TVNLbzBGRWdPanZGTJlqdzGZ1OEN1emdicTJ0d2l5LzZGTWV5VVVVZnQ4VT0=>)

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Abstract Background: Several countries have documented the relationship between long-term exposure to air pollutants and epidemiological indicators of the COVID-19 pandemic, such as incidence and mortality. This study aims to explore the association between air pollutants, such as PM_{2.5} and PM₁₀, [...] [Read more](#).

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Open Access Article

Subjective Well-Being and Parenthood in Chile (1660-4601/18/14/7408)

by [Consuelo Novoa](#) (<https://sciprofiles.com/profile/author/SEZHbU9LSHJTc01yNG1FeTFuN05WTWIT2RwS1VEWnFsmDB0RjBSbFB2bz0=>), [Claudio Bustos](#) (<https://sciprofiles.com/profile/1713810>), [Vasily Bühring](#) (<https://sciprofiles.com/profile/author/S0EwNVV0bzcx3NRdlVvRGxmZDBVbGVXdnU5V3QrTFVYm3drbVpuWGRFND0=>), [Karen Oliva](#) (<https://sciprofiles.com/profile/author/NEttvk5VU01LYW1wVmhXZ3NBQzJ3d1JmaXpYmNnR2M2drSxp6aTNWOGFVZz0=>), [Darío Páez](#) (<https://sciprofiles.com/profile/author/M3J1dkpJVGfXMK9wNGx0OS83NxbYzR4QVM3QjR0MkZzRGZFN2ZnQmRMD0=>), and [Pablo Vergara-Barra](#) (<https://sciprofiles.com/profile/1664344>) and [Félix Cova](#) (<https://sciprofiles.com/profile/1101435>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7408; <https://doi.org/10.3390/ijerph18147408> (<https://doi.org/10.3390/ijerph18147408>) - 11 Jul 2021
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Abstract Being a parent plays an important role in people's life trajectory and identity. Though the general cultural perception is that having children is a source of subjective well-being, there is evidence that, at least in some societies, the subjective well-being of those who [...] [Read more](#). (This article belongs to the Special Issue [Social, Group, and Identity Determinants of Well-Being and Health \(Journal/ijerph/special_issues/Social_Group_Identity_Determinants_Well_Being_Health\)](#))

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Open Access Article (1660-4601/18/14/7407/pdf)

Influence of Face Masks on the Use of Contact Lenses (1660-4601/18/14/7407)

by [Clara Martínez-Pérez](https://sciprofiles.com/profile/1598235) (https://sciprofiles.com/profile/1598235), [Bruno Monteiro](https://sciprofiles.com/profile/1715670) (https://sciprofiles.com/profile/1715670), [Mafalda Soares](https://sciprofiles.com/profile/author/QUJZYjVEaEilBhocvJLWHYrWHF6aWE5SURUMkZLVWRaYnBySmV6RHNYT0) (https://sciprofiles.com/profile/author/QUJZYjVEaEilBhocvJLWHYrWHF6aWE5SURUMkZLVWRaYnBySmV6RHNYT0=), [Fatima Portugues](https://sciprofiles.com/profile/author/SDIPSm1XaTdSNkdtREIjZXVpY3F6cGpQZTNjL3YvRXdaMUZkWXk0N3Bkzb0) (https://sciprofiles.com/profile/author/SDIPSm1XaTdSNkdtREIjZXVpY3F6cGpQZTNjL3YvRXdaMUZkWXk0N3Bkzb0=), [Sonia Matos](https://sciprofiles.com/profile/author/UDZSOHg3N2taL0NkWxcC0RIU0ItCjJPb2i3VXIYam55b3RCT2iHTnc0az0) (https://sciprofiles.com/profile/author/UDZSOHg3N2taL0NkWxcC0RIU0ItCjJPb2i3VXIYam55b3RCT2iHTnc0az0=), [Ana Ferreira](https://sciprofiles.com/profile/author/VYIUUEVUMzAwMUJtQ1oOS9XNnh2bTdTzloWjNuZGpgTFFyZzdtIFhDdz0) (https://sciprofiles.com/profile/author/VYIUUEVUMzAwMUJtQ1oOS9XNnh2bTdTzloWjNuZGpgTFFyZzdtIFhDdz0=), [Cristina Alvarez-Peregrina](https://sciprofiles.com/profile/998152) (https://sciprofiles.com/profile/998152) and [Miguel Ángel Sánchez-Tena](https://sciprofiles.com/profile/1016560) (https://sciprofiles.com/profile/1016560)

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Abstract Background: The COVID-19 epidemic is largely controlled by the use of face masks. The use of a face mask has been indicated as a strong cause of dry eye, although it is not yet described in the literature. This study aims to compare [...] [Read more](#). (This article belongs to the Special Issue [Risk Assessment for COVID-19](#) (/journal/ijerph/special_issues/COVID-19_risk_ierph))

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Open Access Brief Report (1660-4601/18/14/7406/pdf)

Coating with Hypertonic Saline Improves Virus Protection of Filtering Facepiece Manyfold—Benefit of Salt Impregnation in Times of Pandemic (1660-4601/18/14/7406)

- by [Franz Tatzber](https://sciprofiles.com/profile/author/OVNiLzIQQTNhNndMVFN6NUI0N1FSLy84RFZ2cndrc2habUx5cXVWQkw3az0) (https://sciprofiles.com/profile/author/OVNiLzIQQTNhNndMVFN6NUI0N1FSLy84RFZ2cndrc2habUx5cXVWQkw3az0=), [Willibald Wotisch](https://sciprofiles.com/profile/893156) (https://sciprofiles.com/profile/893156), [Gyula Balka](https://sciprofiles.com/profile/1729567) (https://sciprofiles.com/profile/1729567), [Andras Marosi](https://sciprofiles.com/profile/author/QmZsNVpsbk5PRWxGZktOeWg2b1BOVVRnN0h0Qk1DdlEvykVwTDhUm2hVHT0) (https://sciprofiles.com/profile/author/QmZsNVpsbk5PRWxGZktOeWg2b1BOVVRnN0h0Qk1DdlEvykVwTDhUm2hVHT0=), [Miklós Rusvai](https://sciprofiles.com/profile/author/dGY2Tk9LamxJSmRCM1qSkNadnFmJdLR2NKdTBpTZVPR3N4ZFdlSWFDbz0) (https://sciprofiles.com/profile/author/dGY2Tk9LamxJSmRCM1qSkNadnFmJdLR2NKdTBpTZVPR3N4ZFdlSWFDbz0=), [Ulrike Resch](https://sciprofiles.com/profile/500300) (https://sciprofiles.com/profile/500300), [Meinrad Lindschinger](https://sciprofiles.com/profile/author/Q0diaHhQZztcFVGSzV1Ny8rb3AySGImZ3p2UHlrQmtQOUhGUDN5VzRGUT0) (https://sciprofiles.com/profile/author/Q0diaHhQZztcFVGSzV1Ny8rb3AySGImZ3p2UHlrQmtQOUhGUDN5VzRGUT0=), [Sabrina Moerkl](https://sciprofiles.com/profile/546397) (https://sciprofiles.com/profile/546397) and [Gerhard Cvirn](https://sciprofiles.com/profile/1238793) (https://sciprofiles.com/profile/1238793)

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Abstract Recently, as is evident with the COVID-19 pandemic, virus-containing aerosols can rapidly spread worldwide. As a consequence, filtering facepieces (FFP) are essential tools to protect against airborne viral particles. Incorrect donning and doffing of masks and a lack of hand-hygiene cause contagion by [...] [Read more](#).

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Open Access Article (1660-4601/18/14/7405/pdf)

The Association between Loneliness, Mental Well-Being, and Self-Esteem among Adolescents in Four Nordic Countries (1660-4601/18/14/7405)

- by [Nelli Lyyra](https://sciprofiles.com/profile/1498773) (https://sciprofiles.com/profile/1498773), [Einar Baldvin Thorsteinsson](https://sciprofiles.com/profile/355516) (https://sciprofiles.com/profile/355516), [Charli Eriksson](https://sciprofiles.com/profile/author/TURLeGU2eU1KaIBJWUvK1U3QXRWCiWIFqVZjZINmTDRXTkkwRWh1MD0) (https://sciprofiles.com/profile/author/TURLeGU2eU1KaIBJWUvK1U3QXRWCiWIFqVZjZINmTDRXTkkwRWh1MD0=), [Katrine Rich Madsen](https://sciprofiles.com/profile/1751392) (https://sciprofiles.com/profile/1751392), [Asko Tolvanen](https://sciprofiles.com/profile/author/dUs4bmVLMWtxT2NqaGFySjJKM01vOVBBRWnzL2MxamFkZGRNa1FsRzg4dz0) (https://sciprofiles.com/profile/author/dUs4bmVLMWtxT2NqaGFySjJKM01vOVBBRWnzL2MxamFkZGRNa1FsRzg4dz0=), [Petra Löfstedt](https://sciprofiles.com/profile/author/bUhpQIRicGxPandWZys5dU9GK04wbFc3NGxuMGRzVEx3Nm12TkVDTVNPaz0) (https://sciprofiles.com/profile/author/bUhpQIRicGxPandWZys5dU9GK04wbFc3NGxuMGRzVEx3Nm12TkVDTVNPaz0=) and [Reili Välimaa](https://sciprofiles.com/profile/author/MkgwVmRWUXRrcnBRUKfKjNVQ1BVOGdiNU9nUfJZeHFnr2NIUXdtc3hsVT0) (https://sciprofiles.com/profile/author/MkgwVmRWUXRrcnBRUKfKjNVQ1BVOGdiNU9nUfJZeHFnr2NIUXdtc3hsVT0=)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7405; <https://doi.org/10.3390/ijerph18147405> (https://doi.org/10.3390/ijerph18147405) - 11 Jul 2021

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Abstract Positive mental health is central to adolescent well-being. The present study examines the prevalence of loneliness and positive mental health indicators (mental well-being and self-esteem) in four Nordic countries and associations between loneliness, mental well-being, and high self-esteem. This study is based on [...] [Read more](#). (This article belongs to the Special Issue [Loneliness: An Issue for Personal Well-Being and Public Health](#) (/journal/ijerph/special_issues/Loneliness))

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Open Access Article (1660-4601/18/14/7404/pdf)

Effects of Acute Exposure to Thermal Stress on Cardiorespiratory Function, Skeletal Muscle Oxygenation, and Exercise Performance in Healthy Males (1660-4601/18/14/7404)

- by [Won-Sang Jung](https://sciprofiles.com/profile/982053) (https://sciprofiles.com/profile/982053), [Sung-Woo Kim](https://sciprofiles.com/profile/1018628) (https://sciprofiles.com/profile/1018628), [Hun-Young Park](https://sciprofiles.com/profile/886953) (https://sciprofiles.com/profile/886953), [Jisu Kim](https://sciprofiles.com/profile/1123378) (https://sciprofiles.com/profile/1123378) and [Kiwon Lim](https://sciprofiles.com/profile/70215) (https://sciprofiles.com/profile/70215)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7404; <https://doi.org/10.3390/ijerph18147404> (https://doi.org/10.3390/ijerph18147404) - 11 Jul 2021

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Abstract We investigated the effects of acute thermal stress (30 °C and 40 °C) and ordinary temperature (20 °C) on cardiorespiratory function, skeletal muscle oxygenation, and exercise performance in healthy men. Eleven healthy males (21.5 ± 2.3 years) performed a graded exercise test (GXT) [...] [Read more](#). (This article belongs to the Special Issue [Sports Medicine and Sports Science](#) (/journal/ijerph/special_issues/sports_medicine_science))

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Open Access Article (1660-4601/18/14/7403/pdf)

Clinical Holding in Pediatric Venipuncture: Caring by Empowering the Caregiver (1660-4601/18/14/7403)

- by [Manuel Tomás-Jiménez](https://sciprofiles.com/profile/1675096) (https://sciprofiles.com/profile/1675096), [Elena Fernández Díaz](https://sciprofiles.com/profile/author/RWZBtG5WbWpKVVISNGxiSXZcWpGOEtT1dGbVhtcUFBcnZDbFGM01udz0) (https://sciprofiles.com/profile/author/RWZBtG5WbWpKVVISNGxiSXZcWpGOEtT1dGbVhtcUFBcnZDbFGM01udz0=), [María Jesús Flores Sánchez](https://sciprofiles.com/profile/author/ROUyVkhTVHpnTlp0V0R3OHJEbInjc0ZRYWxIOWFVbmdIWERRWGhtSzV6az0) (https://sciprofiles.com/profile/author/ROUyVkhTVHpnTlp0V0R3OHJEbInjc0ZRYWxIOWFVbmdIWERRWGhtSzV6az0=), [Andrea Navarro Pliego](https://sciprofiles.com/profile/author/b25ua1htSzZ5SDRKh010QGFzSnL2129TR2xUM1cvUVI4dVRYbEdQRHwYz0) (https://sciprofiles.com/profile/author/b25ua1htSzZ5SDRKh010QGFzSnL2129TR2xUM1cvUVI4dVRYbEdQRHwYz0=) and [Ramon Mir-Abellán](https://sciprofiles.com/profile/1715367) (https://sciprofiles.com/profile/1715367)

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Abstract The use of restraint in the child-adolescent population is highly controversial due to the consequences it can have for patients and their families, although it is sometimes necessary to employ restraint to perform techniques safely and effectively. Clinical Holding is committed to the [...] [Read more](#). (This article belongs to the Special Issue [The Role of the Caregiver in Health and Social Care: The Importance of Caring for the Caregiver](#) (/journal/ijerph/special_issues/Role_Caregiver_Health_Social_Care_Importance_Caring_Caregiver))

Open Access Article (1660-4601/18/14/7402/pdf)

Validity and Reliability of the Korean Version of the Fear of COVID-19 Scale (1660-4601/18/14/7402)

- by [Jeong-Won Han](https://sciprofiles.com/profile/1069939) (https://sciprofiles.com/profile/1069939), [Junhee Park](https://sciprofiles.com/profile/1672921) (https://sciprofiles.com/profile/1672921) and [Hanna Lee](https://sciprofiles.com/profile/author/OUFwU3i6R0pHOFVaNnZPaHd3U01DYndZQnZ1K3hwVmt5bzJQQTNIOUJmdz0) (https://sciprofiles.com/profile/author/OUFwU3i6R0pHOFVaNnZPaHd3U01DYndZQnZ1K3hwVmt5bzJQQTNIOUJmdz0=)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7402; <https://doi.org/10.3390/ijerph18147402> (<https://doi.org/10.3390/ijerph18147402>) - 11 Jul 2021
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Abstract Background: The present study aimed to translate the Fear of COVID-19 Scale (FCV-19S) into the Korean language and test the validity and reliability of the translated Korean version. Methods: An online questionnaire survey was conducted with 300 adults (aged ≥19 years) living in [...]. [Read more.](#) (This article belongs to the Topic [Assessing Indoor Pollution and Its Impacts on the Human Health](#) ([topics/atmos_health](#)))

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Acceptance of Pharmaceutical Services by Home-Dwelling Older Patients: A Case Study in a Portuguese Community Pharmacy ([1660-4601/18/14/7401](#))

by [Ana Rita Paiva](#) (<https://sciprofiles.com/profile/author/ViFaQnZSQ0hycDJoVXg0OW1bit2Q0c4aUdsb3ByL2JEbDdqOTJtSkpVMD0=>), [Ana Isabel Plácido](#) (<https://sciprofiles.com/profile/1261664>), [Isabel Curto](#) (<https://sciprofiles.com/profile/author/Rk9nUmRqOEx4RmxuUIYrQThCOVA5bXdu1RQK28wNnQ3Z2h6L2dSnmSRT0=>), [Manuel Morgado](#) (<https://sciprofiles.com/profile/1212735>), [Maria Teresa Herdeiro](#) (<https://sciprofiles.com/profile/974125>) and [Fátima Roque](#) (<https://sciprofiles.com/profile/318604>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7401; <https://doi.org/10.3390/ijerph18147401> (<https://doi.org/10.3390/ijerph18147401>) - 11 Jul 2021
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Abstract Background: Aging-related comorbidities predispose older adults to polypharmacy and consequently an increased risk of adverse drug reactions and poor compliance. Pharmacists' interventions can have a beneficial impact on the improvement of clinical outcomes. Thus, this work aimed to assess the acceptance of Portuguese [...]. [Read more.](#) (This article belongs to the Special Issue [Health and Wellbeing on Aging](#) ([journal/ijerph/special_issues/Health_Wellbeing_Aging](#)))

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Maintaining Quality of Care among Dialysis Patients in Affected Areas after Typhoon Morakot ([1660-4601/18/14/7400](#))

by [Chia-Ming Chang](#) (<https://sciprofiles.com/profile/1135884>), [Tzu-Yuan Stessa Chao](#) (<https://sciprofiles.com/profile/author/UUkrcom5pRFjpdY9acGtpbTRwSzd2VfYdYRtIaa2VLSTdWN3VKZjZoaNFwOD0=>), [Yi-Ting Huang](#) (<https://sciprofiles.com/profile/author/TkhoWHQ1azhgUTIOSDNkWXFqbm5neVvmaDZuZWWnaE1IzItMc1ZWOXY3VT0=>), [Yi-Fang Tu](#) (<https://sciprofiles.com/profile/1629493>), [Tzu-Ching Sung](#) (<https://sciprofiles.com/profile/author/M2pkcXRwSFR3UE9nNy9LUEJtWmlNNU1sL1VycHdkT1htTmdOWU41NXivTT0=>), [Jung-Der Wang](#) (<https://sciprofiles.com/profile/867244>) and [Hsin-I Shih](#) (<https://sciprofiles.com/profile/author/UXNtS3hWWMMxMCTVeUzZbk1OOVdiUXMrdSt1NEswNWlWTmMvNzNQhbjUT0=>)

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Abstract Natural disasters have negative health impacts on patients who need dialysis in affected areas. Severely affected areas are usually rural, with limited basic infrastructure and a population without optimal dialysis-specific care after a disaster. A population-based longitudinal case-cohort study enrolled 715,244 adults from [...]. [Read more.](#) (This article belongs to the Special Issue [3rd Edition of Health Emergency and Disaster Risk Management \(Health-EDRM\)](#) ([journal/ijerph/special_issues/Health-EDRM-3](#)))

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Aircraft Noise Distribution as a Fairness Dilemma—A Review of Aircraft Noise through the Lens of Social Justice Research ([1660-4601/18/14/7399](#))

by [Dominik Hauptvogel](#) (<https://sciprofiles.com/profile/1635944>), [Susanne Bartels](#) (<https://sciprofiles.com/profile/1648339>), [Dirk Schreckenber](#) (<https://sciprofiles.com/profile/278>) and [Tobias Rothmund](#) (<https://sciprofiles.com/profile/1704119>)

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Abstract Aircraft noise exposure is a health risk and there is evidence that noise annoyance partly mediates the association between noise exposure and stress-related health risks. Thus, approaches to reduce annoyance may be beneficial for health. Annoyance is influenced by manifold non-acoustic factors and [...]. [Read more.](#) (This article belongs to the Special Issue [Environmental Noise and Annoyance](#) ([journal/ijerph/special_issues/environmental_noise_annoyance](#)))

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Perceptions Related to Nursing and Nursing Staff in Long-Term Care Settings during the COVID-19 Pandemic Era: Using Social Networking Service ([1660-4601/18/14/7398](#))

by [Juhhyun Shin](#) (<https://sciprofiles.com/profile/1114809>), [Sunok Jung](#) (<https://sciprofiles.com/profile/1685072>), [Hyeonyoung Park](#) (<https://sciprofiles.com/profile/1690507>), [Yaena Lee](#) (<https://sciprofiles.com/profile/author/YzZuUJFMbHNpbnA5cUJNUHlpRmFadzNRdDRIOUowekimeGJvSvZGUGt6OD0=>) and [Yukyeong Son](#) (<https://sciprofiles.com/profile/author/aUgrQjdWZFc5QAmibmZTVVRSLOVPUUpBYm5YUUpaVNIQIFN043QVYrTT0=>)

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Abstract Purpose: The purpose of this study was to investigate what opinions and perceptions people have about nursing and the role of nursing staff in nursing homes (NHs) on Social Networking Service (SNS) by analyzing large-scale data through social big-data analysis. Methods: This study [...]. [Read more.](#) (This article belongs to the Special Issue [To Be Healthy for the Elderly: Long Term Care Issues around the World](#) ([journal/ijerph/special_issues/theElderly_Care](#)))

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Innovations in Social and Emotional Learning Research and Practice: Building from Evidence and Applying Behavioral Insights to the Design of a Social and Emotional Learning Intervention in Northeast Nigeria ([1660-4601/18/14/7397](#))

by [Rebecca Bailey](#) (<https://sciprofiles.com/profile/1650365>), [Natasha Raisch](#) (<https://sciprofiles.com/profile/1644626>), [Sonya Temko](#) (<https://sciprofiles.com/profile/1714092>), [Britt Titus](#) (<https://sciprofiles.com/profile/author/WGtksHE2aHriZko5SzJFcIzrTmhkY0dsOEJodUhYvWMMJkNENGOU1DTT0=>), [Jonah Bautista](#) (<https://sciprofiles.com/profile/author/dNVHUGh2eHc1NUVyVFNvZmFtZTJYVWc1MjZGSdRUaEtoUXZtTW92NdhrT0=>), [Tahirat Omolara Eniola](#) (<https://sciprofiles.com/profile/1717266>) and [Stephanie M. Jones](#) (<https://sciprofiles.com/profile/author/TG5pS1hJRi9KUK55VehXsXBRew5DSGxJK3VMUmYrZ1o2c2FpS0x6a0pXL1F5bDYzdlBTRUFxbnpXdo0hTeU0vOQ=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7397; <https://doi.org/10.3390/ijerph18147397> (<https://doi.org/10.3390/ijerph18147397>) - 11 Jul 2021
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Abstract Recent studies suggest that social and emotional learning (SEL) programming has the potential to be effective in conflict-affected regions, yet evidence is limited, and findings to date are mixed. One hypothesis about why SEL interventions in education in emergencies (EIE) settings have not [...]. [Read more.](#) (This article belongs to the Special Issue [Psychoeducational Interventions to Promote Mental Health and Wellbeing Through Covitality and Socio-emotional Skills in Children & Adolescents](#) ([journal/ijerph/special_issues/Therapy_Applied](#)))

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Corporate Social Responsibility Disclosure: Responding to Investors' Criticism on Social Media (/1660-4601/18/14/7396)

by [Yuming Zhang](https://sciprofiles.com/profile/385346) and [Fan Yang](https://sciprofiles.com/profile/1467686)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7396; <https://doi.org/10.3390/ijerph18147396> (https://doi.org/10.3390/ijerph18147396) - 11 Jul 2021
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Abstract Companies use corporate social responsibility (CSR) disclosures to communicate their social and environmental policies, practices, and performance to stakeholders. Although the determinants and outcomes of CSR activities are well understood, we know little about how companies use CSR communication to manage a crisis. [...] [Read more](#).

(This article belongs to the Special Issue [Ethics, Social Responsibility and Quality of Life in Times of Crisis](#) (*Journal/ijerph/special_issues/Times_of_Crisis*))

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Corona Health—A Study- and Sensor-Based Mobile App Platform Exploring Aspects of the COVID-19 Pandemic (/1660-4601/18/14/7395)

by [Felix Beierle](https://sciprofiles.com/profile/1660901), [Johannes Schobel](https://sciprofiles.com/profile/326783), [Carsten Vogel](https://sciprofiles.com/profile/889850), [Johannes Allgaier](https://sciprofiles.com/profile/author/d0x1eHijN2tTah6djBnei9xNIU5LytreVVaUdDYUEpJOW4xSEZDaHQ1Z252QVpMYU5Pb3NxazlVUm04S29ubg==)

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Abstract Physical and mental well-being during the COVID-19 pandemic is typically assessed via surveys, which might make it difficult to conduct longitudinal studies and might lead to data suffering from recall bias. Ecological momentary assessment (EMA) driven smartphone apps can help alleviate such issues. [...] [Read more](#).

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Analysis of Parenting Attitude Types and Influencing Factors of Korean Parents by Using Latent Transition Analysis (/1660-4601/18/14/7394)

by [Hanna Lee](https://sciprofiles.com/profile/author/OUFwU316R0pHOVaNnZPaHd3U01DyNdZQnZ1K3hwVmt5bzJQQTNI0UJmdz0=) and [Jeong-Won Han](https://sciprofiles.com/profile/1021018)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7394; <https://doi.org/10.3390/ijerph18147394> (https://doi.org/10.3390/ijerph18147394) - 10 Jul 2021
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Abstract This study aimed to classify the latent class of parenting attitude for parents with preschool children and school-age children, identify the pattern of transition in the type of parenting attitude over time, and determine the influencing factors associated with the transition. A total [...] [Read more](#).
 (This article belongs to the Special Issue [Children's Mental Health, Parenting, Family and Groups' Resilience in Crisis](#) (*Journal/ijerph/special_issues/family_resilience*))

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Open Access Article

Application of a High-Precision Aeolian Sand Collector in Field Wind and Sand Surveys (/1660-4601/18/14/7393)

by [Xinchun Liu](https://sciprofiles.com/profile/1249900), [Yongde Kang](https://sciprofiles.com/profile/1502658), [Hongna Chen](https://sciprofiles.com/profile/author/cEtodVlhMUxT0xhMGVIV3V2V3Jvrk1U1ovK3laSWwaktFWGZy2tLQT0=) and [Hui Lu](https://sciprofiles.com/profile/1378515)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7393; <https://doi.org/10.3390/ijerph18147393> (https://doi.org/10.3390/ijerph18147393) - 10 Jul 2021
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Abstract Sand collectors are important for quantitatively monitoring aeolian sand activities. In this paper, an automatic high-precision sand collector was designed. Based on the measured data of aeolian transport performed with a piezoelectric saltation sensor (H11-Sensit) and a 10 m high meteorological tower, the [...] [Read more](#).

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Open Access Article

Associations among Solo Dining, Self-Determined Solitude, and Depression in South Korean University Students: A Cross-Sectional Study (/1660-4601/18/14/7392)

by [Sunjoo Jang](https://sciprofiles.com/profile/1307919), [Haeyoung Lee](https://sciprofiles.com/profile/847147) and [Seunghye Choi](https://sciprofiles.com/profile/1304738)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7392; <https://doi.org/10.3390/ijerph18147392> (https://doi.org/10.3390/ijerph18147392) - 10 Jul 2021
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Abstract Although solo dining motivated by self-determined solitude can be a positive and healthy experience for individuals, solo dining that is not motivated by self-determined solitude can trigger physical and mental health problems. This study examined the associations among solo dining, self-determined solitude, and [...] [Read more](#).

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High Risk of Hip and Spinal Fractures after Distal Radius Fracture: A Longitudinal Follow-Up Study Using a National Sample Cohort (/1660-4601/18/14/7391)

by [Hyo-Geun Choi](https://sciprofiles.com/profile/1540457) (https://sciprofiles.com/profile/1540457).

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7391; <https://doi.org/10.3390/ijerph18147391> (https://doi.org/10.3390/ijerph18147391) - 10 Jul 2021

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Abstract The purpose of the present study was to estimate the risk of hip and spinal fracture after distal radius fracture. Data from the Korean National Health Insurance Service—National Sample Cohort were collected between 2002 and 2013. A total of 8013 distal radius fracture [...] [Read more](#).

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Computer Education and Third Age Universities: A Systematic Review (/1660-4601/18/14/7390)

by [Sónia Rolland Sobral](https://sciprofiles.com/profile/1045306) (https://sciprofiles.com/profile/1045306) and

[Margarida Sobral](https://sciprofiles.com/profile/author/OHdCQmtZSnRRU1V1b2Y3ZU9DYVhRmtYdnRzTnFFWTFJaHozcVBxblp5NWFiaURDV09xTkhyeUtGUKVaYIzzZw=) (https://sciprofiles.com/profile/author/OHdCQmtZSnRRU1V1b2Y3ZU9DYVhRmtYdnRzTnFFWTFJaHozcVBxblp5NWFiaURDV09xTkhyeUtGUKVaYIzzZw=)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7390; <https://doi.org/10.3390/ijerph18147390> (https://doi.org/10.3390/ijerph18147390) - 10 Jul 2021

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Abstract An aging population and a digital society are realities. There is a need to equip older people with knowledge and computer skills so that they can participate in society, without feeling excluded or being marginalized. Third age universities are organizations around the world [...] [Read more](#).

(This article belongs to the Special Issue [Health and Wellbeing on Aging](#) (/journal/ijerph/special_issues/Health_Wellbeing_Aging.))

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Lean Healthcare Tools for Processes Evaluation: An Integrative Review (/1660-4601/18/14/7389)

by [Leticia Bianchini de Barros](https://sciprofiles.com/profile/1606648) (https://sciprofiles.com/profile/1606648).

[Leticia de Camargo Bassi](https://sciprofiles.com/profile/author/akRGU3lJTW6TDc1dGkrNHg5cTB1RWVUdnJ3VUZISTIFZuHsk0o3WURKMD0=) (https://sciprofiles.com/profile/author/akRGU3lJTW6TDc1dGkrNHg5cTB1RWVUdnJ3VUZISTIFZuHsk0o3WURKMD0=),

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[Vincicius Minatogawa](https://sciprofiles.com/profile/1723493) (https://sciprofiles.com/profile/1723493) and [Renata Cristina Gasparino](https://sciprofiles.com/profile/1710173) (https://sciprofiles.com/profile/1710173)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7389; <https://doi.org/10.3390/ijerph18147389> (https://doi.org/10.3390/ijerph18147389) - 10 Jul 2021

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Abstract Several health services have used lean healthcare to seek continuous improvement of their processes. Therefore, it is important to investigate the evidence available in the literature about the most used lean tools in the health area to review processes and the main results [...] [Read more](#).

(This article belongs to the Special Issue [Lean Six Sigma in Healthcare](#) (/journal/ijerph/special_issues/Lean_Six_Sigma.))

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(/1660-4601/18/14/7388/pdf)

Adolescent Health Literacy and Neighbourhood Features: HBSC Findings from Czech Republic, Poland, and Slovakia (/1660-4601/18/14/7388)

by [Dorota Kleszczewska](https://sciprofiles.com/profile/614384) (https://sciprofiles.com/profile/614384).

[Katarzyna Porwit](https://sciprofiles.com/profile/author/TUVKS2ErVW9TZDN1NEs3T3VXR3pyL3k2V0FVRytKSTM5L05wanVLYjVubz0=) (https://sciprofiles.com/profile/author/TUVKS2ErVW9TZDN1NEs3T3VXR3pyL3k2V0FVRytKSTM5L05wanVLYjVubz0=),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7388; <https://doi.org/10.3390/ijerph18147388> (https://doi.org/10.3390/ijerph18147388) - 10 Jul 2021

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Abstract The role of supportive environments on health, wellbeing, and longevity has been widely recognized. However, there is no strong empirical evidence on the association between health literacy (HL) as a particular health-related competence and neighbourhoods. Therefore, the aim of the study was to [...] [Read more](#).

(This article belongs to the Special Issue [Toward a Better Understanding of Young People's Health in Central and Eastern European Countries](#) (/journal/ijerph/special_issues/young_health_CEE.))

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The Relationship among Community Environment, Behavior, Activity Ability, and Self-Rated Health of Older Adults: A Hierarchical and Multi-Dimensional Comparative Study (/1660-4601/18/14/7387)

by [Zhenhua Zheng](https://sciprofiles.com/profile/1674753) (https://sciprofiles.com/profile/1674753) and [Hong Chen](https://sciprofiles.com/profile/680866) (https://sciprofiles.com/profile/680866)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7387; <https://doi.org/10.3390/ijerph18147387> (https://doi.org/10.3390/ijerph18147387) - 10 Jul 2021

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Abstract Although the community environment is a known determinant of older adults' health, it is unclear about the logical relationships among the community environment, behavior, activity ability, and health of older adults, and the differences between the different age groups. This study used a [...] [Read more](#).

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Psychological Well-Being and Home Conditions during COVID-19 Confinement. Internet Addiction and Nostalgia as Mediators (/1660-4601/18/14/7386)

by [Mario Del Libano](https://sciprofiles.com/profile/1150559) (https://sciprofiles.com/profile/1150559), [Miguel Corbi](https://sciprofiles.com/profile/1168322) (https://sciprofiles.com/profile/1168322),

[Aida Gutiérrez-García](https://sciprofiles.com/profile/author/bXRIVXE2ekVicWhyUTRXZ20vam5PUT09) (https://sciprofiles.com/profile/author/bXRIVXE2ekVicWhyUTRXZ20vam5PUT09) and

[Almudena Alonso-Centeno](https://sciprofiles.com/profile/1397940) (https://sciprofiles.com/profile/1397940)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7386; <https://doi.org/10.3390/ijerph18147386> (https://doi.org/10.3390/ijerph18147386) - 10 Jul 2021

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Abstract The COVID-19 pandemic posed a challenge for all confined populations, dealing with their home resources and suffering changes in their psychological well-being. The aim of this paper is to analyze the relationship between home conditions (i.e., having children, square meters of the house [...]) [Read more](#). (This article belongs to the Special Issue **Public Health and Digital Technologies during Pandemic: A Multidisciplinary Perspective** (*/journal/ijerph/special_issues/Public_Health_and_Digital_Technologies*))

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Open Access Article [./1660-4601/18/14/7385/pdf](#)

Can Administrative Health Data Improve the Gold Standard? Evidence from a Model of the Progression of Myocardial Infarction (*/1660-4601/18/14/7385*)

by [Son Nghiem](#) (<https://sciprofiles.com/profile/1027398>), [Jonathan Williams](#) (<https://sciprofiles.com/profile/1661198>),

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Abstract *Background:* Myocardial infarction (MI), remains one of the leading causes of death and disability globally but publications on the progression of MI using data from the real world are limited. Multistate models have been widely used to estimate transition rates between disease [...]) [Read more](#). (This article belongs to the Section **Digital Health** (*/journal/ijerph/sections/Digital_Health*))

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Testing the Structural Validity of the Self-Stigma Scale in Relatives of People with Autism in the Spanish Context (*/1660-4601/18/14/7384*)

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[Maria M. Megias](#) (<https://sciprofiles.com/profile/author/RkJKZGlnYXJTU25xVHF3dWNRRHFPZEVyQnBuTXJ4YnhzTXVcUR2WEIaVT0=>),

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[Carolina Fernández-Jiménez](#) (<https://sciprofiles.com/profile/1480062>) and [Juan M. Fernández-Campoy](#) (<https://sciprofiles.com/profile/1257902>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7384; <https://doi.org/10.3390/ijerph18147384> (<https://doi.org/10.3390/ijerph18147384>) - 10 Jul 2021

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Abstract Sometimes, relatives of children with autism experience feelings of guilt, abandonment and devaluation, as they tend to see themselves as the cause of their children's illness. This causes social isolation and psychological discomfort. However, there are no scales that assess self-stigma. Therefore, the [...]) [Read more](#). (This article belongs to the Special Issue **Physical Activity, Physical Education and Disability** (*/journal/ijerph/special_issues/physical_activity_physical_education_disability*))

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The Transformational Experience of Junior Nurses Resulting from Providing Care to COVID-19 Patients: From Facing Hurdles to Achieving Psychological Growth (*/1660-4601/18/14/7383*)

by [Yuk-Chiu Yip](#) (<https://sciprofiles.com/profile/1931584>), [Ka-Huen Yip](#) (<https://sciprofiles.com/profile/1664977>) and

[Wai-King Tsui](#) (<https://sciprofiles.com/profile/author/UIJHRGg4V24zY0Nob0JSZIJMdWlaWWWICQ2QwZHZOM1VZWThXS1pgenV1RT0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7383; <https://doi.org/10.3390/ijerph18147383> (<https://doi.org/10.3390/ijerph18147383>) - 10 Jul 2021

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Abstract The rapid spread of coronavirus disease 2019 (COVID-19) has put significant pressure on junior nursing staff. The objective of this study was to examine the in-depth experiences of junior nurses in providing care for COVID-19 patients within an acute care setting. This study [...]) [Read more](#). (This article belongs to the Special Issue **Nursing and COVID-19** (*/journal/ijerph/special_issues/Nursing_Covid*))

Open Access Review [./1660-4601/18/14/7382/pdf](#)

Ultra-Processed Food Availability and Noncommunicable Diseases: A Systematic Review (*/1660-4601/18/14/7382*)

by [Taissa Pereira de Araújo](#) (<https://sciprofiles.com/profile/1627776>), [Milena M. de Moraes](#) (<https://sciprofiles.com/profile/961775>),

[Vânia Magalhães](#) (<https://sciprofiles.com/profile/author/a1JVaWVaccEdDa2NwL2xvaFMwenFNQzGZ2RlbnNLWXRWb05BRmVDTUuZz0=>),

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[Cristina Santos](#) (<https://sciprofiles.com/profile/author/YVpUjdnWGWzQTNrK2MvRnRIZTM1Y0J1ejhDNStzRFZSQ24xSG81YURDTT0=>) and

[Sara S. P. Rodrigues](#) (<https://sciprofiles.com/profile/1995358>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7382; <https://doi.org/10.3390/ijerph18147382> (<https://doi.org/10.3390/ijerph18147382>) - 10 Jul 2021

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Abstract Ultra-processed food (UPF) can be harmful to the population's health. To establish associations between UPF and health outcomes, food consumption can be assessed using availability data, such as purchase lists or household budget surveys. The aim of this systematic review was to search [...]) [Read more](#).

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Effects of Olympic Combat Sports on Older Adults' Health Status: A Systematic Review (*/1660-4601/18/14/7381*)

by [Pablo Valdés-Badilla](#) (<https://sciprofiles.com/profile/1541942>), [Tomás Herrera-Valenzuela](#) (<https://sciprofiles.com/profile/826365>),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7381; <https://doi.org/10.3390/ijerph18147381> (<https://doi.org/10.3390/ijerph18147381>) - 10 Jul 2021

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Abstract The aim of this systematic review was to analyse the studies centered on the effects of Olympic combat sports (OCS [i.e., boxing, fencing, judo, karate, taekwondo, wrestling]) on older adults' physical-functional, physiological, and psychoemotional health status. The review comprised randomised-controlled trials with OCS [...]) [Read more](#). (This article belongs to the Special Issue **Health Benefits of Physical Activity in Older Adults** (*/journal/ijerph/special_issues/Activity_Elderly*))

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Trunk Posture during Manual Materials Handling of Beer Kegs (*/1660-4601/18/14/7380*)

by [Colleen Brents](#) (<https://sciprofiles.com/profile/1641388>),

[Molly Hischke](#) (<https://sciprofiles.com/profile/author/ZXIBSHvWXNWS2pkTDRQS2o0Zkp1Tlzbzdcq2p0VmxLSkNzRklvbm1xYz0=>),

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[John Rosecrance](#) (<https://sciprofiles.com/profile/690819>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7380; <https://doi.org/10.3390/ijerph18147380> (<https://doi.org/10.3390/ijerph18147380>) - 10 Jul 2021

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Abstract Craft brewing is a rapidly growing industry in the U.S. Most craft breweries are small businesses with few resources for robotic or other mechanical-assisted equipment, requiring work to be performed manually by employees. Craft brewery workers frequently handle stainless steel half-barrel kegs, which [...]) [Read more](#). (This article belongs to the Special Issue **Risk-Reduction Research in Occupational Safety and Ergonomics** (*/journal/ijerph/special_issues/Risk_Occupational*))

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Open Access Article [\(1660-4601/18/14/7379.pdf\)](#)

Sometimes It's Personal: Differential Outcomes of Person vs. Job at Risk Threats to Job Security (1660-4601/18/14/7379)

by [Nicole Carusone](#) (<https://sciprofiles.com/profile/1679517>), [Rebecca Pittman](#) (<https://sciprofiles.com/profile/1629370>) and [Mindy Shoss](#) (<https://sciprofiles.com/profile/1138376>)

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Abstract The current paper expands an under-addressed concept within the job insecurity literature, namely, whether threats to job security are specific to the jobholder (person-at-risk threats) or specific to the job (job-at-risk threats). Using a between-person experimental vignette design, 136 employed participants were asked [...] [Read more](#). (This article belongs to the Special Issue **Job Insecurity and Precarious Employment as Psychosocial Risk Factors in Contemporary Society** ([/journal/ijerph/special_issues/JobInsecurity_PrecariousEmployment](#)))

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Stress and Associated Factors among Frontline Healthcare Workers in the COVID-19 Epicenter of Da Nang City, Vietnam (1660-4601/18/14/7378)

by [Nhan Phuc Thanh Nguyen](#) (<https://sciprofiles.com/profile/1712754>), [Duong Dinh Le](#) (<https://sciprofiles.com/profile/1456850>), [Robert Colebunders](#) (<https://sciprofiles.com/profile/952365>), [Joseph Nelson Siewe Fodjo](#) (<https://sciprofiles.com/profile/756887>), [Trung Dinh Tran](#) (<https://sciprofiles.com/profile/1076303>) and [Thang Van Vo](#) (<https://sciprofiles.com/profile/842592>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7378; <https://doi.org/10.3390/ijerph18147378> (<https://doi.org/10.3390/ijerph18147378>) - 10 Jul 2021

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Abstract Frontline healthcare workers (HCWs) involved in the COVID-19 response have a higher risk of experiencing psychosocial distress amidst the pandemic. Between July and September 2020, a second wave of the COVID-19 pandemic appeared in Vietnam with Da Nang city being the epicenter. During [...] [Read more](#). (This article belongs to the Special Issue **Mental Health at the Workplace** ([/journal/ijerph/special_issues/mental_workplace](#)))

Open Access Article [\(1660-4601/18/14/7377.pdf\)](#)

"If You Don't See the Dog, What Can You Do?" Using Procedures to Negotiate the Risk of Dog Bites in Occupational Contexts (1660-4601/18/14/7377)

by [Sara C. Owczarzak-Garstecka](#) (<https://sciprofiles.com/profile/1138476>), [Robert M. Christley](#) (<https://sciprofiles.com/profile/1258288>), [Francine Watkins](#) (<https://sciprofiles.com/profile/author/RDkybndCWHdyUIEQzJwbEZuUGFEWm50a0YzRIV5amQyRFVtN0FCNWE1dz0=>), [Huadong Yang](#) (<https://sciprofiles.com/profile/author/dUjVNIhLdGxhJ0T09mYtlzSFg0ZnlaWW14VGhBbDNGOXVza0tXUxiOD0=>) and [Carri Westgarth](#) (<https://sciprofiles.com/profile/494>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7377; <https://doi.org/10.3390/ijerph18147377> (<https://doi.org/10.3390/ijerph18147377>) - 10 Jul 2021

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Abstract Dog bites are a health risk in a number of workplaces such as the delivery, veterinary and dog rescue sectors. This study aimed to explore how workers negotiate the risk of dog bites in daily interactions with dogs and the role of procedures [...] [Read more](#).

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Open Access Article [\(1660-4601/18/14/7376.pdf\)](#)

Development of an Early Alert System for an Additional Wave of COVID-19 Cases Using a Recurrent Neural Network with Long Short-Term Memory (1660-4601/18/14/7376)

by [Finn Stevenson](#) (<https://sciprofiles.com/profile/1634079>), [Kentarō Hayasi](#) (<https://sciprofiles.com/profile/1658978>), [Nicola Luigi Bragazzi](#) (<https://sciprofiles.com/profile/34026>), [Jude Dzevela Kong](#) (<https://sciprofiles.com/profile/1487724>), [Ali Asgary](#) (<https://sciprofiles.com/profile/20818>), [Benjamin Lieberman](#) (<https://sciprofiles.com/profile/1619310>), [Xifeng Ruan](#) (<https://sciprofiles.com/profile/author/cU9rTTZnZ0VEQ3hTU2JHwkiHV0Q0L3NpdUisZzq4WGh1Z2U5SkFIOXBtWT0=>), [Thuso Mathaha](#) (<https://sciprofiles.com/profile/author/ZWFFStmJoR0xVc3cwZENFchnhTJM2cGF3TDdwTkFVofRSdmldVJWlAwTT0=>), [Salah-Eddine Dahbi](#) (<https://sciprofiles.com/profile/author/U1JxWGVeUHZTMnZNYm9PQWZLeUxhUE8vakxEVUFmptUJ0NN3NyM0ZPVTO=>), [Joshua Choma](#) (<https://sciprofiles.com/profile/1657596>), [Mary Kawonga](#) (<https://sciprofiles.com/profile/1657916>), [Mduuzi Mbada](#) (<https://sciprofiles.com/profile/author/NnBSRUFLys0N0wvRzRwMVRaNOF6bnczc2h0VYywn1pEeU9VbEpnNWTycz0=>), [Nidhi Tripathi](#) (<https://sciprofiles.com/profile/author/Um5QTKdkRHIURy9ZcUVTCvpxaUNIdErcEpbYUM5SXhqQ29nNWR3TJRfWT0=>), [James Orbinski](#) (<https://sciprofiles.com/profile/author/bHNJYWs0M3Z2RDVCN3ArY1JaTWpqZUxjVUY1bTRQQ3QySWJpZHJrbExIST0=>), [Bruce Mellado](#) (<https://sciprofiles.com/profile/author/TFdRdHY2Sk9BeG0rT2xYhVJU1JnejFhTXJFeU9LREZjS2dPenpXYVNBdz0=>) and [Jianhong Wu](#) (<https://sciprofiles.com/profile/851607>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7376; <https://doi.org/10.3390/ijerph18147376> (<https://doi.org/10.3390/ijerph18147376>) - 09 Jul 2021

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Abstract The impact of the still ongoing "Coronavirus Disease 2019" (COVID-19) pandemic has been and is still vast, affecting not only global human health and stretching healthcare facilities, but also profoundly disrupting societal and economic systems worldwide. The nature of the way the virus [...] [Read more](#). (This article belongs to the Special Issue **Big Data and Mathematical Modeling in Biomedicine** ([/journal/ijerph/special_issues/Big_Data_Mathematical_Modeling_Biomedicine](#)))

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Open Access Article [\(1660-4601/18/14/7375.pdf\)](#)

A Service Evaluation of the Military HeadFIT Initiative: An Implementation Study (1660-4601/18/14/7375)

by [Amber McKenzie](#) (<https://sciprofiles.com/profile/1644718>), [Bethany Croak](#) (<https://sciprofiles.com/profile/1644654>), [Laura Rafferty](#) (<https://sciprofiles.com/profile/author/eTdmWXhrVytMmCUU9lckthamhLaGNuBTnubHVDQnRvWTC4eis2WT12bz0=>), [Neil Greenberg](#) (<https://sciprofiles.com/profile/author/RIFUUU52TnhJN2ZMcTQxa3V4ckdESVBNMnA4bUplb2NtamdnYlpFcWpJMD0=>) and [Sharon A. M. Stevelink](#) (<https://sciprofiles.com/profile/593407>)

Int. J. Environ. Res. Public Health 2021, 18(14), 7375; <https://doi.org/10.3390/ijerph18147375> (<https://doi.org/10.3390/ijerph18147375>) - 09 Jul 2021

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Abstract (1) Background: UK Armed Forces personnel provide first response, support and protection during national and international disasters and conflicts. They thus have a psychologically challenging role which requires them to maintain a good state of mental health and wellbeing. HeadFIT is a preventative [...] [Read more](#). (This article belongs to the Special Issue **The Development and Evaluation of Workplace Interventions** ([/journal/ijerph/special_issues/Development_Evaluation_Workplace_Interventions](#)))

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The Effect of Job Security on Deviant Behaviors in Diverse Employment Workplaces: From the Social Identity Perspective (/1660-4601/18/14/7374)

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- Kunjing Wu (https://sciprofiles.com/profile/author/ZIFqdXFiaGJaaGNZUDhnM1E1Nzh2bjFZTKRpSHVnQkt6b1FSR2RoMHE4Yz0=)
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Int. J. Environ. Res. Public Health 2021, 18(14), 7374; https://doi.org/10.3390/ijerph18147374 (https://doi.org/10.3390/ijerph18147374) - 09 Jul 2021
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Abstract Organizational scholars concur that job security can attach employees to a workplace and improve their job quality. The relationship between job security and employees' deviant behaviors in the workplace, such as counterproductive work behavior (CWB), lacks insights into how or why this occurs. [...] Read more. (This article belongs to the Special Issue Aged Society, Occupational Safety and Health, and Work Sustainability. (/journal/ijerph/special_issues/Work_Sustainability))

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More Physical Activity after Concussion Is Associated with Faster Return to Play among Adolescents (/1660-4601/18/14/7373)

by

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Int. J. Environ. Res. Public Health 2021, 18(14), 7373; https://doi.org/10.3390/ijerph18147373 (https://doi.org/10.3390/ijerph18147373) - 09 Jul 2021
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Abstract Concussion management has evolved to de-emphasize rest in favor of early introduction of post-injury physical activity. However, the optimal quantity, frequency and intensity of physical activity are unclear. Our objective was to examine the association between objective physical activity metrics and clinical recovery [...] Read more. (This article belongs to the Special Issue Pediatric Sports Related Injuries: A Multidisciplinary Approach (/journal/ijerph/special_issues/pediatric_sports_related_injuries))

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Unemployment Syndrome during COVID-19: A Comparison of Three Population Groups (/1660-4601/18/14/7372)

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Abstract Introduction: Of the serious problems that characterise the current crisis in Spain, the most alarming and revealing is unemployment, which, despite being so common, continues to be quite a negative experience for most people, often with serious negative effects on their biopsychosocial health. [...] Read more.

Open Access Article (/1660-4601/18/14/7371/pdf)

Evaluation of Screening Tests in Bavarian Healthcare Facilities during the Second Wave of the SARS-CoV-2 Pandemic (/1660-4601/18/14/7371)

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Abstract Due to the lack of data on asymptomatic SARS-CoV-2-positive persons in healthcare institutions, they represent an inestimable risk. Therefore, the aim of the current study was to evaluate the first 1,000,000 reported screening tests of asymptomatic staff, patients, residents, and visitors in hospitals [...] Read more. (This article belongs to the Section Infectious Disease Epidemiology. (/journal/ijerph/sections/Infectious_Disease_Epidemiology))

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Open Access Case Report (/1660-4601/18/14/7370/pdf)

Mandibular Brown Tumor as a Result of Secondary Hyperparathyroidism: A Case Report with 5 Years Follow-Up and Review of the Literature (/1660-4601/18/14/7370)

- Veronika Shavlokhova (https://sciprofiles.com/profile/1378181), Benjamin Goepfert (https://sciprofiles.com/profile/1420796),
Matthias M. Gaida (https://sciprofiles.com/profile/768383), Babak Saravi (https://sciprofiles.com/profile/783799),
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Preferences for Indoor Environmental and Social Comfort of Outpatient Staff during the COVID-19 Pandemic, an Explanatory Study (1660-4601/18/14/7353)

by AnneMarie Eijkelenboom (https://sciprofiles.com/profile/1651816), Marco A. Ortiz (https://sciprofiles.com/profile/author/ekIWSIY0QTZUcEMzcU1LSHITREhWNEJxdEVCZFxcE43NkdPTWJ4c3RkRTO=) and Philomena M. Bluyssen (https://sciprofiles.com/profile/1692328)

Int. J. Environ. Res. Public Health 2021, 18(14), 7353; https://doi.org/10.3390/ijerph18147353 (https://doi.org/10.3390/ijerph18147353) - 09 Jul 2021

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Abstract While the pressure on hospital workers keeps growing, they are generally more dissatisfied with their comfort than other occupants in hospitals or offices. To better understand the comfort of outpatient workers in hospitals, clusters for preferences and perceptions of the indoor environmental quality [...] [Read more](#). (This article belongs to the Special Issue **Multisensory Research and Design for Health and Wellbeing in Architectural Environments** (/journal/ijerph/special_issues/MRDHWAE))

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The Adjustment of China's Grain Planting Structure Reduced the Consumption of Cropland and Water Resources (1660-4601/18/14/7352)

by Yu Zhang (https://sciprofiles.com/profile/1647491), Jieyong Wang (https://sciprofiles.com/profile/53363) and Chun Dai (https://sciprofiles.com/profile/1836836)

Int. J. Environ. Res. Public Health 2021, 18(14), 7352; https://doi.org/10.3390/ijerph18147352 (https://doi.org/10.3390/ijerph18147352) - 09 Jul 2021

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Abstract Driven by technological progress and market demand, the optimization and adjustment of grain planting structure played an important role in increasing grain output. Due to the great difference between the yield per unit area of different types of food crops, the consumption of [...] [Read more](#). (This article belongs to the Special Issue **Land Use Changes and the Corresponding Ecological Risks** (/journal/ijerph/special_issues/LUCCER))

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Co-Attendance Communities: A Multilevel Egocentric Network Analysis of American Soccer Supporters' Groups (1660-4601/18/14/7351)

by Adam R. Cocco (https://sciprofiles.com/profile/1608143), Matthew Katz (https://sciprofiles.com/profile/1670863) and Marion E. Hambrick (https://sciprofiles.com/profile/author/M3JkQ2F0NIB1cWUwR25hZfdxRzNNQIR2UDdFVIBoR0hVQ3RUNWdBQXh4WT0=)

Int. J. Environ. Res. Public Health 2021, 18(14), 7351; https://doi.org/10.3390/ijerph18147351 (https://doi.org/10.3390/ijerph18147351) - 09 Jul 2021

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Abstract The growth of professional soccer in the United States is evident through the rapid expansion of franchises and increased game attendance within Major League Soccer (MLS) and the United Soccer League (USL). Coinciding with this growth is the emergence of European-style supporters' groups [...] [Read more](#). (This article belongs to the Special Issue **The Role of Social Networks for Sport and Physical Activity** (/journal/ijerph/special_issues/SNSPA))

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Open Access Article

A Cumulative Muscle Index and Its Parameters for Predicting Future Cognitive Decline: Longitudinal Outcomes of the ASPRA Cohort (1660-4601/18/14/7350)

by Ji-Yeon Baek (https://sciprofiles.com/profile/1709135), Eunju Lee (https://sciprofiles.com/profile/767184), Woo Jung Kim (https://sciprofiles.com/profile/author/UGUrZHVONzNvSU1sYttSER3UJEdiYzRiRmtCQnREUXBsNIdQU29CcGNZODn=), Il-Young Jang (https://sciprofiles.com/profile/779291) and Hee-Won Jung (https://sciprofiles.com/profile/1409853)

Int. J. Environ. Res. Public Health 2021, 18(14), 7350; https://doi.org/10.3390/ijerph18147350 (https://doi.org/10.3390/ijerph18147350) - 09 Jul 2021

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Abstract Sarcopenia and cognitive decline share the major risk factors of physical inactivity; previous studies have shown inconsistent associations. We aimed to identify the association of sarcopenia and its parameters with cognitive decline. The 3-year longitudinal outcomes of 1327 participants from the Aging Study [...] [Read more](#). (This article belongs to the Section **Aging** (/journal/ijerph/sections/aging))

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Associations between Biomarkers of Exposure and Lung Cancer Risk among Exclusive Cigarette Smokers in the Golestan Cohort Study (1660-4601/18/14/7349)

by Brian L. Rostron (https://sciprofiles.com/profile/226461), Jia Wang (https://sciprofiles.com/profile/author/UjZBV1hnSVVib2E4em5oak9ZQjdOM1BkRzVQU29QqMNgQVlQIN2aW5sZz0=), Arash Etemadi (https://sciprofiles.com/profile/author/T2UxWD20dFpUNUJdDTUSRDkyMkZYLzdBb29xSF12RGhpaGRId3cxenUrZz0=), Sapna Thakur (https://sciprofiles.com/profile/author/bF1STiRoSUGcVhBeU4yYVvkM1lUmRiOSSrYwV3RGNodehNQTiQBZORT0=), Joanne T. Chang (https://sciprofiles.com/profile/author/YlJDSVdvZy83MXBtZDVpS0t1YkZISVpCMzRWQTVpOUU3OVBGK2ikeFVHYz0=), Deepak Bhandari (https://sciprofiles.com/profile/author/bVBRUE0vMVVabHh4UE11RE9JmNm0Zz09), Julianne Cook Botelho (https://sciprofiles.com/profile/author/ekhMOWhNdklyaitvN1c1d2dnLZz2UT09), Victor R. De Jesus (https://sciprofiles.com/profile/author/Rldua3EveFRCM0pDTW9IMhp4VFYQTO9), Jun Feng (https://sciprofiles.com/profile/1708436), Mitchell H. Gail (https://sciprofiles.com/profile/author/SHBpMhk1NyztNnAvSTNnG5WUHNta09S7m5lbXJZOGdYODbvZERvamh2WT0=), Maki Inoue-Choi (https://sciprofiles.com/profile/1648480), Reza Malekzadeh (https://sciprofiles.com/profile/1632796), Akram Pourshams (https://sciprofiles.com/profile/1022431), Hossein Poustchi (https://sciprofiles.com/profile/author/WHE2MVNUZVWvLS9YYUM2ZWJNMCt0S3c1R2Z0UFA3cWRGS3A0aDihb09ZyZ0=), Gholamreza Roshandel (https://sciprofiles.com/profile/author/a2MyM0RYRTNobmRKVFmxeGNRYVpNaIn6bEgXt3J2VlhXa2N3dmMrSFhuQT0=), Meredith S. Shiels (https://sciprofiles.com/profile/author/chNPWpJIYS92dUhzB0Y5d29OZEp1LzZWR0NmL2FLTqZcW11WpnmIjRzUT0=), Qian Wang (https://sciprofiles.com/profile/author/QkZBb3paS1krVWxDMHvSBWllbnBEaG3cKdmZzZsZzYwZ2xLaTQvG5xTT0=), Yuesong Wang (https://sciprofiles.com/profile/author/U29OMzhBWINvUXA5QUppzZG3OXRzd09), Baoyun Xia (https://sciprofiles.com/profile/author/ZEtRwM1PVmQzUVBUbnUklyVnF0dz09), Paolo Boffetta (https://sciprofiles.com/profile/author/eIR2Q1JmanpEM2JmUNlVTWlUk2ZySlllMzcwV1N1eIk2TEpKwVZ0M21Fz0=), ⁺ Show full author list

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Abstract Biomarkers of tobacco exposure are known to be associated with disease risk but previous studies are limited in number and restricted to certain regions. We conducted a nested case-control study examining baseline levels and subsequent lung cancer incidence among current male exclusive cigarette [...] [Read more](#). (This article belongs to the Special Issue **Tobacco Smoke Exposure and Tobacco Product Use** (/journal/ijerph/special_issues/Tobacco_Product))

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Comprehensive Assessment and Potential Ecological Risk of Trace Element Pollution (As, Ni, Co and Cr) in Aquatic Environmental Samples from an Industrialized Area (1660-4601/18/14/7348)

by M. Diaz-de-Alba (https://sciprofiles.com/profile/1043280), M. D. Granado-Castro (https://sciprofiles.com/profile/223013), M. D. Galindo-Riáño (https://sciprofiles.com/profile/43528) and M. J. Casanueva-Marencio (https://sciprofiles.com/profile/1308456)

Int. J. Environ. Res. Public Health 2021, 18(14), 7348; https://doi.org/10.3390/ijerph18147348 (https://doi.org/10.3390/ijerph18147348) - 09 Jul 2021

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Abstract A global assessment of arsenic (As), nickel (Ni), cobalt (Co) and chromium (Cr) was performed in environmental samples from an important industrial bay. Different fractions of water, sediments and tissues from four species of fish were analysed. Samples were collected from selected sampling [...] [Read more.](#)

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Dominance of Fossil Fuels in Japan's National Energy Mix and Implications for Environmental Sustainability (1660-4601/18/14/7347)

by Tomiwa Sunday Adebayo (https://sciprofiles.com/profile/1303001), Abraham Ayobamiji Awosusi (https://sciprofiles.com/profile/1000666), Seun Damola Oladipupo (https://sciprofiles.com/profile/1723486), Ephraim Bonah Agyekum (https://sciprofiles.com/profile/1399720), Arunkumar Jayakumar (https://sciprofiles.com/profile/243509) and Nallapaneni Manoj Kumar (https://sciprofiles.com/profile/439335)

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Abstract Despite the drive for increased environmental protection and the achievement of the Sustainable Development Goals (SDGs), coal, oil, and natural gas use continues to dominate Japan's energy mix. In light of this issue, this research assessed the position of natural gas, oil, and [...] [Read more.](#)

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Predicting Type 2 Diabetes Using Logistic Regression and Machine Learning Approaches (1660-4601/18/14/7346)

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Int. J. Environ. Res. Public Health 2021, 18(14), 7346; https://doi.org/10.3390/ijerph18147346 (https://doi.org/10.3390/ijerph18147346) - 09 Jul 2021

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Abstract Diabetes mellitus is one of the most common human diseases worldwide and may cause several health-related complications. It is responsible for considerable morbidity, mortality, and economic loss. A timely diagnosis and prediction of this disease could provide patients with an opportunity to take [...] [Read more.](#)

(This article belongs to the Special Issue [Statistical Methods with Applications in Human Health and Disease \(/journal/ijerph/special_issues/Statistical_Methods_Applications_Human_Health_Disease \)](#))

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The Genomic Landscape of a Restricted ALL Cohort from Patients Residing on the U.S./Mexico Border (1660-4601/18/14/7345)

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Abstract Next-generation sequencing (NGS) has identified unique biomarkers yielding new strategies in precision medicine for the treatment of Acute lymphoblastic leukemia (ALL). Hispanics show marked health disparities in ALL, often absent in clinical trials or cancer research. Thus, it is unknown whether Hispanics would [...] [Read more.](#)

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Myostatin/Appendicular Skeletal Muscle Mass (ASM) Ratio, Not Myostatin, Is Associated with Low Handgrip Strength in Community-Dwelling Older Women (1660-4601/18/14/7344)

by Soo Jeong Choi (https://sciprofiles.com/profile/897707),

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Abstract Background/Aims: Elevated levels of serum myostatin have been proposed as a biomarker for sarcopenia. Recent studies have shown that elevated level of serum myostatin was associated with physical fitness and performance. This study aimed to examine the significance of myostatin in the association [...] [Read more.](#)

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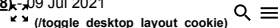
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Int. J. Environ. Res. Public Health 2021, 18(14), 7338; https://doi.org/10.3390/ijerph18147338 (https://doi.org/10.3390/ijerph18147338), 09 Jul 2021
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Abstract Alopecia Universalis (AU) is the most severe form of Alopecia Areata and is caused by cytotoxic T-cells reacting with follicular autoantigens, producing complete loss of scalp and body hair. Alemtuzumab is a highly efficacious monoclonal antibody used in the treatment of Multiple Sclerosis [...] [Read more.](#)

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Radiological Dose Assessment to Members of the Public Using Consumer Products Containing Naturally Occurring Radioactive Materials in Korea ([/1660-4601/18/14/7337](#))

by Soja Reuben Joseph (https://sciprofiles.com/profile/1737858) and Juyoung Kim (https://sciprofiles.com/profile/1117982)

Int. J. Environ. Res. Public Health 2021, 18(14), 7337; https://doi.org/10.3390/ijerph18147337 (https://doi.org/10.3390/ijerph18147337) - 09 Jul 2021

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Abstract Various products containing a small number of added radionuclides are commonly available for use worldwide. However, frequent use of such products puts the public at risk of radiation exposure. In this study, dose assessments to members of the public using consumer products containing [...] [Read more.](#)

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The Impact of Pharmaceutical Home Care on Medical Utilization for Frequent Users of Outpatient Services in Taiwan ([/1660-4601/18/14/7336](#))

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Kuang-Hua Huang (https://sciprofiles.com/profile/564597)

Int. J. Environ. Res. Public Health 2021, 18(14), 7336; https://doi.org/10.3390/ijerph18147336 (https://doi.org/10.3390/ijerph18147336) - 08 Jul 2021

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Abstract Due to the high-accessibility and low-copayment of healthcare system in Taiwan, the clinical visit frequency of people is relatively high, which often leads to an excessively high healthcare expenditure. The aim of this research was to explore the effectiveness of pharmaceutical home care [...] [Read more.](#)

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Profiling the Injuries Sustained by Police Trainees Undergoing Initial Training: A Retrospective Cohort Study ([/1660-4601/18/14/7335](#))

by

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Ben Schram (https://sciprofiles.com/profile/288852), Rodney Pope (https://sciprofiles.com/profile/1083388) and

Robin Orr (https://sciprofiles.com/profile/146638)

Int. J. Environ. Res. Public Health 2021, 18(14), 7335; https://doi.org/10.3390/ijerph18147335 (https://doi.org/10.3390/ijerph18147335) - 08 Jul 2021

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Abstract The tasks performed by police officers are unique, varied and can be performed in unexpected situations. Initial police college training is used to prepare new police officers to conduct these tasks and is known to be a time when police trainees are at [...] [Read more.](#)

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Testing the Energy-Environmental Kuznets Curve Hypothesis in the Renewable and Nonrenewable Energy Consumption Models in Egypt ([/1660-4601/18/14/7334](#))

by Haider Mahmood (https://sciprofiles.com/profile/679680), Tarek Tawfik Yousef Alkhateeb (https://sciprofiles.com/profile/1208718),

Muhammad Tanveer (https://sciprofiles.com/profile/1220522) and Doaa H. I. Mahmoud (https://sciprofiles.com/profile/1662123)

Int. J. Environ. Res. Public Health 2021, 18(14), 7334; https://doi.org/10.3390/ijerph18147334 (https://doi.org/10.3390/ijerph18147334) - 08 Jul 2021

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Abstract The Environmental Kuznets Curve (EKC) association between income and pollution emissions proxies has been extensively tested in the environmental literature. However, testing of the energy-EKC is scanty. This present research examined the energy-EKC in the cubic relationship of economic growth and different renewable [...] [Read more.](#)

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How Do Firms Promote Green Innovation through International Mergers and Acquisitions: The Moderating Role of Green Image and Green Subsidy ([/1660-4601/18/14/7333](#))

by Hang Wu (https://sciprofiles.com/profile/765979) and Yiyiing Qu (https://sciprofiles.com/profile/943333)

Int. J. Environ. Res. Public Health 2021, 18(14), 7333; https://doi.org/10.3390/ijerph18147333 (https://doi.org/10.3390/ijerph18147333) - 08 Jul 2021

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Abstract Carrying out green innovation is beneficial for firms to cope with environmental protection pressure and achieve sustainable development. Existing research has paid enough attention to the driver of green innovation, but still does not reveal how green innovation can be conceived and realized. [...] [Read more.](#)

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Health, Work, and Social Problems in Spanish Informal Caregivers: Does Gender Matter? (The CUIDAR-SE Study) ([/1660-4601/18/14/7332](#))

by Luz María Peña-Longobardo (https://sciprofiles.com/profile/1090676), María Del Río-Lozano (https://sciprofiles.com/profile/544282),

Juan Oliva-Moreno (https://sciprofiles.com/profile/690764), Isabel Larrañaga-Padilla (https://sciprofiles.com/profile/1306633) and

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Abstract (1) Background: The aim of this study was (i) to analyze problems faced by informal caregivers in three areas of their life: health, work and finances, and family and social relationships, (ii) to investigate the main determinants of these problems, and (iii) to [...] [Read more](#). (This article belongs to the Special Issue [The Economics of Caring](#) ([./journal/ijerph/special_issues/Economics_Caring](#)))

Open Access Systematic Review

Athletic Identity in Youth Athletes: A Systematic Review of the Literature (1660-4601/18/14/7331)

by [Bianca R. Edison](#) ([https://sciprofiles.com/profile/1585977](#)), [Melissa A. Christino](#) ([https://sciprofiles.com/profile/1671885](#)) and [Katherine H. Rizzone](#) ([https://sciprofiles.com/profile/1841738](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7331; [https://doi.org/10.3390/ijerph18147331](#) ([https://doi.org/10.3390/ijerph18147331](#)) - 08 Jul 2021

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Abstract Athletic identity (AI), the degree of personal connection to sport, is well-described in adult research; however, this social trait has been less studied in younger age groups. This systematic review describes epidemiological characteristics of AI in youth athletes. PubMed, Embase and PsycInfo were [...] [Read more](#). (This article belongs to the Special Issue [Pediatric Sports Related Injuries: A Multidisciplinary Approach](#) ([./journal/ijerph/special_issues/pediatric_sports_related_injuries](#)))

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Bioactive Compounds of Porcine Hearts and Aortas May Improve Cardiovascular Disorders in Humans (1660-4601/18/14/7330)

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Abstract Functional foods promote health benefits in human metabolism, with bioactive compounds acting as therapeutic agents. The aim was to investigate the biological effects of a pâté made of pork hearts and aortas, minced, sterilised and packed in tins. Adults (61–66 years old) with [...] [Read more](#). (This article belongs to the Special Issue [Functional Foods and Cardiometabolic Health](#) ([./journal/ijerph/special_issues/Foods_Cardiometabolic](#)))

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Open Access Feature Paper Article

Working from Home: Is Our Housing Ready? (1660-4601/18/14/7329)

by [Teresa Cuervo-Vilches](#) ([https://sciprofiles.com/profile/1129492](#)), [Miguel Ángel Navas-Martín](#) ([https://sciprofiles.com/profile/1586159](#)) and [Ignacio Oteiza](#) ([https://sciprofiles.com/profile/1380765](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7329; [https://doi.org/10.3390/ijerph18147329](#) ([https://doi.org/10.3390/ijerph18147329](#)) - 08 Jul 2021

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Abstract The COVID-19 pandemic and the precautionary measures applied globally (lockdowns and curfews) have impacted homes, including work. Working from home (WFH) has emerged as a growing trend in the post-pandemic era. The research question was: *Are our homes ready for teleworking?* To respond, [...] [Read more](#). (This article belongs to the Special Issue [Population Behavior during COVID-19](#) ([./journal/ijerph/special_issues/Behavior_Covid19](#)))

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Open Access Article

The Ecology of Unsheltered Homelessness: Environmental and Social-Network Predictors of Well-Being among an Unsheltered Homeless Population (1660-4601/18/14/7328)

by [Mary-Catherine Anderson](#) ([https://sciprofiles.com/profile/1604258](#)),

[Ashley Hazel](#) ([https://sciprofiles.com/profile/author/amR5RUZCRDF6M1M1U2dBODhQSlpXK1IOcUZZS3EyaGZmWXo3cjhXajdKb20=](#)),

[Jessica M. Perkins](#) ([https://sciprofiles.com/profile/author/cnRreWlubnBtExIT1JDWEtXWVNGQTRvWmZWajhMOWVoNGhFbkZHQcxbk5kTEMrd2JkZjYreG1XcXJVN1ZjRw==](#))

and

[Zack W. Almqvist](#) ([https://sciprofiles.com/profile/1674129](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7328; [https://doi.org/10.3390/ijerph18147328](#) ([https://doi.org/10.3390/ijerph18147328](#)) - 08 Jul 2021

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Abstract People experiencing homelessness (PEH) face extreme weather exposure and limited social support. However, few studies have empirically assessed biophysical and social drivers of health outcomes among unsheltered PEH. Social network, health, and outdoor exposure data were collected from a convenience sample of unsheltered [...] [Read more](#). (This article belongs to the Special Issue [Health and Well-Being in Vulnerable Communities](#) ([./journal/ijerph/special_issues/Vulnerable_Communities](#)))

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Open Access Article

Relations between Stress and Depressive Symptoms in Psychiatric Nurses: The Mediating Effects of Sleep Quality and Occupational Burnout (1660-4601/18/14/7327)

by [Hsiu-Fen Hsieh](#) ([https://sciprofiles.com/profile/1063557](#)),

[Yi Liu](#) ([https://sciprofiles.com/profile/author/RDFpMzN6RBVWQUVvUJWZsbGhvekhKdXc2czlhOVdueThmTmRjLzU2bzlkYz0=](#)),

[Hsin-Tien Hsu](#) ([https://sciprofiles.com/profile/618341](#)), [Shu-Ching Ma](#) ([https://sciprofiles.com/profile/1708074](#)),

[Hsiu-Hung Wang](#) ([https://sciprofiles.com/profile/811559](#)) and [Chih-Hung Ko](#) ([https://sciprofiles.com/profile/339608](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7327; [https://doi.org/10.3390/ijerph18147327](#) ([https://doi.org/10.3390/ijerph18147327](#)) - 08 Jul 2021

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Abstract This study examines the parallel multiple mediators of quality of sleep and occupational burnout between perceived stress and depressive symptoms in psychiatric nurses. Nurses are more likely to experience depression, anxiety, decreased job satisfaction, and reduced organizational loyalty as a result of the [...] [Read more](#). (This article belongs to the Special Issue [Effects of Stress Exposure on Mental Health and Well-Being](#) ([./journal/ijerph/special_issues/stress_exposure_mental_health](#)))

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Open Access Article

Accuracy of a Smartphone Application Measuring Snoring in Adults—How Smart Is It Actually? (1660-4601/18/14/7326)

by [Katharina Klaus](#) ([https://sciprofiles.com/profile/1132280](#)),

[Anna-Lena Stummer](#) ([https://sciprofiles.com/profile/author/UVNksjBYjYdYcTnamdLMEEOsXi5MUjPbTVN4d0JsZFFWwNyZGJBSzVISERUOHBSGhpWWWNoVkhNQW9wejBQNg==](#))

and

[Sabine Ruf](#) ([https://sciprofiles.com/profile/author/c2Yy1B0K2U3dzNKMEhralpKNEIY2ZiGV2YxdnRTZUxQVWI4UCtOcfNfS2RyeGs2eWtIsndOvm1UbHJ4UzdaUw==](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7326; <https://doi.org/10.3390/ijerph18147326> (<https://doi.org/10.3390/ijerph18147326>) - 08 Jul 2021
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Abstract About 40% of the adult population is affected by snoring, which is closely related to obstructive sleep apnea (OSA) and can be associated with serious health implications. Commercial smartphone applications (apps) offer the possibility of monitoring snoring at home. However, the number of [...] [Read more](#).
(This article belongs to the Special Issue [Treatment of Insomnia and Sleep Disorders \(/journal/ijerph/special_issues/Insomnia_Sleep_Disorders \)](#))

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Open Access [Commentary](#)

Big Data Technology Applications and the Right to Health in China during the COVID-19 Pandemic (/1660-4601/18/14/7325)

by [Taixia Shen \(https://sciprofiles.com/profile/523070\)](#) and [Chao Wang \(https://sciprofiles.com/profile/1627658\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7325; <https://doi.org/10.3390/ijerph18147325> (<https://doi.org/10.3390/ijerph18147325>) - 08 Jul 2021
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Abstract Individuals have the right to health according to the Constitution and other laws in China. Significant barriers have prevented the full realisation of the right to health in the COVID-19 era. Big data technology, which is a vital tool for COVID-19 containment, has [...] [Read more](#).
(This article belongs to the Section [Global Health \(/journal/ijerph/sections/public_health \)](#))

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Inter-Limb Jump Asymmetries and Their Association with Sport-Specific Performance in Young Male and Female Swimmers (/1660-4601/18/14/7324)

by [Max I. Phukan \(https://sciprofiles.com/profile/1665193\)](#), [Rohit K. Thapa \(https://sciprofiles.com/profile/1050059\)](#),
[Gopal Kumar \(https://sciprofiles.com/profile/author/WU56NkVCVjcwWmxObiFFWGWzakp2bVBLdW5NQ3FZVzV2UndlIMG9wN2dFND0=\)](#),
[Chris Bishop \(https://sciprofiles.com/profile/503019\)](#), [Helmi Chaabene \(https://sciprofiles.com/profile/517563\)](#) and
[Rodrigo Ramirez-Campillo \(https://sciprofiles.com/profile/174142\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7324; <https://doi.org/10.3390/ijerph18147324> (<https://doi.org/10.3390/ijerph18147324>) - 08 Jul 2021
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Abstract This study aimed to examine inter-limb jump asymmetries and their association with sport-specific performance in young swimmers. Thirty-eight (male, n = 19; female, n = 19) regional/national level young swimmers (age: 12.3 ± 1.2 years; height: 159.6 ± 8.2 cm; body mass: 52.5 [...] [Read more](#).
(This article belongs to the Special Issue [Training and Performance in Youth Sports \(/journal/ijerph/special_issues/training \)](#))

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Parental Compliance towards Oral Health Education among Preschoolers with Special Healthcare Needs (/1660-4601/18/14/7323)

by [Ni Zhou \(https://sciprofiles.com/profile/author/M04zNFpoUoCpNTU5SnN4eWFuTWVnQkt5UEFCaUISQk9OTm5INU44MnNwaz0=\)](#),
[Hai Ming Wong \(https://sciprofiles.com/profile/311822\)](#) and
[Colman Patrick McGrath \(https://sciprofiles.com/profile/author/U3RDL2tuUWxuYjJGWNRRcC92aW5UQT09\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7323; <https://doi.org/10.3390/ijerph18147323> (<https://doi.org/10.3390/ijerph18147323>) - 08 Jul 2021
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Abstract Background: Young children with special needs greatly rely on their parents to support their daily living activities; parental compliance may have great impact on the implementation of health promotion activities among those children. This study aimed to investigate the parental compliance towards oral [...] [Read more](#).
(This article belongs to the Special Issue [Oral Health and Care in Children \(/journal/ijerph/special_issues/Oral_Health_Care_Children \)](#))

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Building Capacity in Monitoring Urban Liveability in Bangkok: Critical Success Factors and Reflections from a Multi-Sectoral, International Partnership (/1660-4601/18/14/7322)

by [Amanda Alderton \(https://sciprofiles.com/profile/1655695\)](#), [Kornsupha Nitvimol \(https://sciprofiles.com/profile/1703810\)](#),
[Melanie Davern \(https://sciprofiles.com/profile/487725\)](#), [Carl Higgs \(https://sciprofiles.com/profile/1392094\)](#),
[Joana Correia \(https://sciprofiles.com/profile/author/N0pYdkJKNGRUVzZPb0hhR0ZFz3FER2lvLzq4c0hrWDFka2QyeWIMcW1jST0=\)](#),
[Iain Butterworth \(https://sciprofiles.com/profile/author/MzI4QVJjNtllcXcjY0U2L080V0ExNHcvTHRaMEdCb3IKOVJGSzFDSE90az0=\)](#) and
[Hannah Badiand \(https://sciprofiles.com/profile/457124\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7322; <https://doi.org/10.3390/ijerph18147322> (<https://doi.org/10.3390/ijerph18147322>) - 08 Jul 2021
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Abstract Cities are widely recognised as important settings for promoting health. Nonetheless, making cities more liveable and supportive of health and wellbeing remains a challenge. Decision-makers' capacity to use urban health evidence to create more liveable cities is fundamental to achieving these goals. This [...] [Read more](#).
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Design and Validation of an Instrument for Evaluating Training and Education for Health and Proper Use of Vaccines “VACUNASEDUCA” (/1660-4601/18/14/7321)

by [Eduardo Garcia-Toledano \(https://sciprofiles.com/profile/1149807\)](#), [Ascensión Palomares-Ruiz \(https://sciprofiles.com/profile/1101308\)](#),
[Antonio Cebrían-Martínez \(https://sciprofiles.com/profile/1099938\)](#) and [Emilio López-Parra \(https://sciprofiles.com/profile/1101789\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7321; <https://doi.org/10.3390/ijerph18147321> (<https://doi.org/10.3390/ijerph18147321>) - 08 Jul 2021
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Abstract The purpose of this article is to demonstrate the design and validation of a questionnaire, to study the importance of vaccines in the health of children. It is based on the analysis of a complete conceptual framework, considering the factors that show the [...] [Read more](#).

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Neurophysiological Stress Response and Mood Changes Induced by High-Intensity Interval Training: A Pilot Study (/1660-4601/18/14/7320)

by [Inmaculada C. Martínez-Díaz \(https://sciprofiles.com/profile/1562976\)](#) and [Luis Carrasco \(https://sciprofiles.com/profile/1246259\)](#)
Int. J. Environ. Res. Public Health **2021**, *18*(14), 7320; <https://doi.org/10.3390/ijerph18147320> (<https://doi.org/10.3390/ijerph18147320>) - 08 Jul 2021
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Abstract This pilot study, conducted in advance of a future definitive randomized controlled trial, aimed to investigate the feasibility of using a HIIT-based intervention to induce neurophysiological stress responses that could be associated with possible changes in mood. Twenty-five active male college students with [...] [Read more](#).
(This article belongs to the Special Issue [Frontiers in Sports and Exercise Psychology: A Psychophysiological Perspective \(/journal/ijerph/special_issues /Frontiers_Sport_Psychology \)](#))

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Open Access Article [\(1660-4601/18/14/7319/pdf\)](#)

A Case Series Study of Help-Seeking among Younger and Older Men in Suicidal Crisis (*1660-4601/18/14/7319*)

by [Pooja Saini](#) (<https://sciprofiles.com/profile/1087444>), [Jennifer Chopra](#) (<https://sciprofiles.com/profile/1675284>), [Claire A. Hanlon](#) (<https://sciprofiles.com/profile/1594623>) and [Jane E. Boland](#) (<https://sciprofiles.com/profile/1706283>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7319; <https://doi.org/10.3390/ijerph18147319> (<https://doi.org/10.3390/ijerph18147319>) - 08 Jul 2021

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Abstract Due to the continuing high suicide rates among young men, there is a need to understand help-seeking behaviour and engagement with tailored suicide prevention interventions. The aim of this study was to compare help-seeking among younger and older men who attended a therapeutic [...]. [Read more](#).
(This article belongs to the Special Issue [Self-Harm and Suicide Prevention among Young People](#) (*/journal/ijerph/special_issues/self-harm_suicide_prevention*))

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Open Access Article [\(1660-4601/18/14/7318/pdf\)](#)

Mental Health Difficulties and Countermeasures during the Coronavirus Disease Pandemic in Japan: A Nationwide Questionnaire Survey of Mental Health and Psychiatric Institutions (*1660-4601/18/14/7318*)

by [Tomohiro Nakao](#) (<https://sciprofiles.com/profile/1559883>), [Keitaro Murayama](#) (<https://sciprofiles.com/profile/author/eXA5Rkc3UjNpdUzyU0xZdmNRSE9VdkZxdm9CTzRLNXJGQjNZZkLUJIJWcGpxcTgrNGhPNU5jQ3o2Yng0UFVrbA==>), [Sho Takahashi](#) (<https://sciprofiles.com/profile/866372>), [Mami Kayama](#) (<https://sciprofiles.com/profile/1707615>), [Daisuke Nishi](#) (<https://sciprofiles.com/profile/1192877>), [Toru Horinouchi](#) (<https://sciprofiles.com/profile/1886869>), [Nozomu Oya](#) (<https://sciprofiles.com/profile/1707607>) and [Hironori Kuga](#) (<https://sciprofiles.com/profile/author/aGh3bmtUNnNGOGpnTmJKUTRYZ2VDUEtVlJYDU9yOwJQUlCxSWxJOU56az0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7318; <https://doi.org/10.3390/ijerph18147318> (<https://doi.org/10.3390/ijerph18147318>) - 08 Jul 2021

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Abstract The number of people with coronavirus disease (COVID-19) has been increasing worldwide. Anxiety about potential infection, fear of severe illness, death, economic problems, and loneliness and isolation brought on by social distancing are increasingly being experienced by people. Therefore, it is imperative to [...]. [Read more](#).

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Open Access Article [\(1660-4601/18/14/7317/pdf\)](#)

Coping Strategies Used by Older Adults to Deal with Contact Isolation in the Hospital during the COVID-19 Pandemic (*1660-4601/18/14/7317*)

by [Jogé Boumans](#) (<https://sciprofiles.com/profile/559365>), [Aukelien Scheffelaar](#) (<https://sciprofiles.com/profile/1459669>), [Vera P. van Druten](#) (<https://sciprofiles.com/profile/1728844>), [Tessel H. G. Hendriksen](#) (<https://sciprofiles.com/profile/author/YIRuMIBWSng5bVRIOTfaeld0cWUzWEdrS3RHUG5BN29UMEJsT0tqRmR6bz0=>), [Lenny M. W. Nahar-van Venrooij](#) (<https://sciprofiles.com/profile/author/ZzduVUxoZ3NWMjdhN2VQcUhjdUJ5UT09>) and [Andrea D. Rozema](#) (<https://sciprofiles.com/profile/343070>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7317; <https://doi.org/10.3390/ijerph18147317> (<https://doi.org/10.3390/ijerph18147317>) - 08 Jul 2021

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Abstract Due to the COVID-19 pandemic, many older adults have experienced contact isolation in a hospital setting which leads to separation from relatives, loss of freedom, and uncertainty regarding disease status. The objective of this study was to explore how older adults (55+) cope [...]. [Read more](#).
(This article belongs to the Special Issue [Health and Well-Being of Older People in an Era of COVID-19](#) (*/journal/ijerph/special_issues/older_health*))

Open Access Article [\(1660-4601/18/14/7316/pdf\)](#)

Prolonged Stress Causes Depression in Frontline Workers Facing the COVID-19 Pandemic—A Repeated Cross-Sectional Study in a COVID-19 Hub-Hospital in Central Italy (*1660-4601/18/14/7316*)

by [Nicola Magnavita](#) (<https://sciprofiles.com/profile/184772>), [Paolo Maurizio Soave](#) (<https://sciprofiles.com/profile/author/dmJjQS9KMEcra1NsZHV6YU5JRjJV2FmWdDQVRUMEx1SFNpdEpyN1pRS3NoNIUyVVVvWkZENTV2Nm5YUE16da==>) and [Massimo Antonelli](#) (<https://sciprofiles.com/profile/author/cjhUaERYeWNzdmPKQW05V1J3VnFjldqY3Q2eTh4eUtkVEhYL2piW0EzYz0=>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7316; <https://doi.org/10.3390/ijerph18147316> (<https://doi.org/10.3390/ijerph18147316>) - 08 Jul 2021

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Abstract The COVID-19 pandemic has severely tested the mental health of frontline health care workers. A repeated cross-sectional study can provide information on how their mental health evolved during the various phases of the pandemic. The intensivists of a COVID-19 hub hospital in Rome [...]. [Read more](#).
(This article belongs to the Special Issue [Workplace Health and Wellbeing during and beyond COVID-19](#) (*/journal/ijerph/special_issues/Workplace_COVID19*))

Open Access Concept Paper [\(1660-4601/18/14/7315/pdf\)](#)

Child and Adolescent Mental Health and Resilience-Focussed Interventions: A Conceptual Analysis to Inform Future Research (*1660-4601/18/14/7315*)

by [Julia Dray](#) (<https://sciprofiles.com/profile/1638282>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7315; <https://doi.org/10.3390/ijerph18147315> (<https://doi.org/10.3390/ijerph18147315>) - 08 Jul 2021

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Abstract Internationally, the mental health of children and adolescents is undoubtedly an important construct of theoretical, clinical, and policy level concern. Worldwide, five mental disorders (depression, alcohol misuse, bipolar affective disorder, schizophrenia, and obsessive-compulsive disorder) represent half of the 10 leading causes of disability [...]. [Read more](#).
(This article belongs to the Special Issue [Trauma, Coping, and Resilience in Adolescents](#) (*/journal/ijerph/special_issues/trauma_coping_resilience*))

Open Access Article [\(1660-4601/18/14/7314/pdf\)](#)

Endodontic Emergencies in Mumbai City during COVID-19 Lockdown and Different Phases of Unlock (*1660-4601/18/14/7314*)

by [Omkar Shinde](#) (<https://sciprofiles.com/profile/1639692>), [Ajinkya M. Pawar](#) (<https://sciprofiles.com/profile/1152594>), [Kulvinder Singh Banga](#) (<https://sciprofiles.com/profile/1708020>), [Jatin Atram](#) (<https://sciprofiles.com/profile/author/WjdXL1ROVfC4SGVNQzRBOctrdnB4R0VZZjFmT0VXQ1kzNGdaOHbuzVmOD0=>) and [Dian Agustín Wahjuningrun](#) (<https://sciprofiles.com/profile/1364293>)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7314; <https://doi.org/10.3390/ijerph18147314> (<https://doi.org/10.3390/ijerph18147314>) - 08 Jul 2021

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Abstract The present descriptive research focused on determining the traits of patients who required endodontic treatment during the COVID-19 lockdown and various stages of unlocking in Mumbai metropolitan region. The descriptive analysis was carried out by examining the patients who were registered at Nair [...]. [Read more](#).

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The Impact of a Nutritional Intervention Program on Eating Behaviors in Italian Athletes (*1660-4601/18/14/7313*)

by [Annalisa Terenzio](#) (<https://sciprofiles.com/profile/author/Zm92MGZXEEdER3lZYW8rVlIOVJEdXZxb1krWWxTT01hK00xaE3cFFFkdz0=>), [Alice Cassera](#) (<https://sciprofiles.com/profile/1708838>), [Adriano Gervasoni](#) (<https://sciprofiles.com/profile/1711409>), [Alessandra Pozzi](#) (<https://sciprofiles.com/profile/author/clBQBfHhQVFLRk12L2tDYVvhZ1dRNEN2NkJPNuo2MjcyVU4zSjVvOTdjRT0=>),

Abstract Social distancing has been a critical public health measure for the COVID-19 pandemic, yet a long history of research strongly suggests that loneliness and social isolation play a major role in several cognitive health issues. What is the true severity and extent of [...] [Read more](#).

(This article belongs to the Special Issue [Social and Built Environments and Healthy Brain Aging](#) (*/journal/ijerph/special_issues/SBEHBA*))

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Open Access Systematic Review

Interorganizational Networks in Physical Activity Promotion: A Systematic Review (1660-4601/18/14/7306)

by [Irina Timm](#) ([https://scipfiles.com/profile/1588387](#)), [Simone Rapp](#) ([https://scipfiles.com/profile/1708022](#)), [Christian Jenter](#) ([https://scipfiles.com/profile/author/WDBYazhShWS5CT0F5K1k4Mmd1VmpzMINXS2hWbzdJQzIZOUixKzJdVNCU0=](#)), [Philip Bachert](#) ([https://scipfiles.com/profile/1417171](#)), [Markus Reichert](#) ([https://scipfiles.com/profile/author/MHBwOUWtCtDVitXZ0VjSXZMcERUTnZ1N2ZsZ3hpY0lnV3ZxaWNQVk1IUT0=](#)), [Alexander Woll](#) ([https://scipfiles.com/profile/author/MUjPWWFNhc1VoTEdJbmMvanBpSfHpcG1uYWhsODNOT3YvStHdWktNOVnjcz0=](#)) and [Hagen Wäsche](#) ([https://scipfiles.com/profile/1086016](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7306; [https://doi.org/10.3390/ijerph18147306](#) ([https://doi.org/10.3390/ijerph18147306](#)) - 08 Jul 2021

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Abstract Public health challenges such as physical inactivity are multiplex and cannot be effectively addressed by single organizations or sectors. For this reason, public health policies have to involve various sectors and foster partnerships among organizations. Social network analysis (SNA) provides a methodological toolkit [...] [Read more](#).

(This article belongs to the Special Issue [The Role of Social Networks for Sport and Physical Activity](#) (*/journal/ijerph/special_issues/SNSPA*))

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Evaluation of Prognostic Factors for Palatal Fistulae after Cleft Lip and Palate Surgery in a North-Western Romanian Population over a 10-Year Period (1660-4601/18/14/7305)

by [Daiana Antoaneta Opris](#) ([https://scipfiles.com/profile/author/dzcva0N0dmIrk2xkUWtJNCtDRVN2V0ZhZUJUTmpZcHhFQTZ4WEhZOHladz0=](#)), [Horia Opris](#) ([https://scipfiles.com/profile/1099378](#)), [Cristian Dinu](#) ([https://scipfiles.com/profile/1328850](#)), [Simion Bran](#) ([https://scipfiles.com/profile/812705](#)), [Grigore Baciut](#) ([https://scipfiles.com/profile/author/dEVmOXoyStCtJhTYVvjcUJIR2VoL1grZUJZM2NYZkJSUTzmZ0wvUEgycvz0=](#)), [Gabriel Armencea](#) ([https://scipfiles.com/profile/689457](#)), [Ileana Mitre](#) ([https://scipfiles.com/profile/689456](#)), [Horatiu Alexandru Colosi](#) ([https://scipfiles.com/profile/458880](#)) and [Mihaela Baciut](#) ([https://scipfiles.com/profile/author/RE1ML3FVU2tYVWWdMeDUzak9PZnhrZXpGd0xWc08xMGY1TEs5ck5yMWhQcz0=](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7305; [https://doi.org/10.3390/ijerph18147305](#) ([https://doi.org/10.3390/ijerph18147305](#)) - 08 Jul 2021

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Abstract Cleft lip and palate is the most frequent birth anomaly, with increasing reported rates of complications, such as palate fistulae. Current studies concerning the occurrence rate of cleft lip and palate (CLP) report 2 to 10 cases in 10,000 births. The purpose of [...] [Read more](#).

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Open Access Article

Escape Rooms as a Learning Strategy for Special Education Master's Degree Students (1660-4601/18/14/7304)

by [Ana Manzano-León](#) ([https://scipfiles.com/profile/1090567](#)), [José M. Rodríguez-Ferrer](#) ([https://scipfiles.com/profile/1686442](#)), [José Manuel Aguilar-Parra](#) ([https://scipfiles.com/profile/701202](#)), [Ana María Martínez Martínez](#) ([https://scipfiles.com/profile/1225303](#)), [Antonio Luque de la Rosa](#) ([https://scipfiles.com/profile/760896](#)), [Dario Salguero García](#) ([https://scipfiles.com/profile/author/N0xChldrNGNoV0J6UEpYVjJtD0NmUE5c2ZtQLOwvWGQ50C9ib1FZSWVpbz0=](#)) and [Juan Miguel Fernández Campoy](#) ([https://scipfiles.com/profile/1257902](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7304; [https://doi.org/10.3390/ijerph18147304](#) ([https://doi.org/10.3390/ijerph18147304](#)) - 08 Jul 2021

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Abstract Escape rooms and breakout are learning strategies that can facilitate motivation of learning through challenges. In these strategies, students must work as a team and use their reasoning, knowledge, and skills to solve puzzles and challenges related to the content of the curriculum, [...] [Read more](#).

(This article belongs to the Special Issue [Physical Activity, Physical Education and Disability](#) (*/journal/ijerph/special_issues/physical_activity_physical_education_disability*))

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Open Access Commentary

Overeaters Anonymous: An Overlooked Intervention for Binge Eating Disorder (1660-4601/18/14/7303)

by [Brenna Bray](#) ([https://scipfiles.com/profile/1515549](#)), [Boris C. Rodríguez-Martin](#) ([https://scipfiles.com/profile/1332403](#)), [David A. Wiss](#) ([https://scipfiles.com/profile/1229944](#)), [Christine E. Bray](#) ([https://scipfiles.com/profile/author/VE5GVjd0bms2Z2NrZStqNWVXdHdCMVVRm0U5WXpRc3g1WFdUamRodmNCUT0=](#)) and [Heather Zwickey](#) ([https://scipfiles.com/profile/author/WnYyU1Q4M1dlNksyUm8vQnluSmhZbTVibDVzR0UxSWg3S2RDek9nYzVIUT0=](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7303; [https://doi.org/10.3390/ijerph18147303](#) ([https://doi.org/10.3390/ijerph18147303](#)) - 08 Jul 2021

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Abstract The purpose of this communication is to provide an overview as well as the strengths and weaknesses of Overeaters Anonymous (OA) as an intervention for binge eating disorder treatment. Binge eating disorder is associated with low remission rates, high relapse rates, treatment dissatisfaction, [...] [Read more](#).

(This article belongs to the Special Issue [Food Addiction and Binge Eating](#) (*/journal/ijerph/special_issues/Food_Addiction_and_Binge_Eating*))

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Social Support between Diabetes Patients and Non-Diabetes Persons in Yangon, Myanmar: A Study Applying ENRICH Social Support Instrument (1660-4601/18/14/7302)

by [Ei Thinzar Khin](#) ([https://scipfiles.com/profile/1378882](#)), [Myo Nyein Aung](#) ([https://scipfiles.com/profile/648966](#)), [Satomi Ueno](#) ([https://scipfiles.com/profile/author/UG9zellvcVNrltFUCiFOW81Nkxod2RGTTdJcIo5aUZvzJRaSUzIQ0tNST0=](#)), [Ishiaq Ahmad](#) ([https://scipfiles.com/profile/author/NW5teFJMqQwOUhaSVdUOWHEZjlyNUxndmd4T01jMk1jd05YRXE2TDRwdz0=](#)), [Tint Swe Latt](#) ([https://scipfiles.com/profile/author/SVBqeFVTaGtDz3pNMHMQUo0ZnNoWVNBa0xZZNJTtVo3MMWQxTWR1vjdkZz0=](#)), [Saiyud Moolphate](#) ([https://scipfiles.com/profile/author/aHFfWmNwY1JCUIFajdCV3VBZGJ3zhdNMNjYmVnVVVmYm9GcVc2ajV5VT0=](#)) and [Motoyuki Yuasa](#) ([https://scipfiles.com/profile/1475809](#))

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7302; [https://doi.org/10.3390/ijerph18147302](#) ([https://doi.org/10.3390/ijerph18147302](#)) - 08 Jul 2021

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Abstract Diabetes patients, due to the chronic nature of the disease, need complex and long-term care for control and prevention of complications. The patients themselves find it difficult to adopt appropriate disease management after diagnosis and they need social support from family, friends, and [...] [Read more](#).

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Infant Nasopharyngeal Microbiota Subphenotypes and Early Childhood Lung Function: Evidence from a Rural Ghanaian Pregnancy Cohort (1660-4601/18/14/2726)

by [Kathryn Dubowski](#) ([https://sciprofiles.com/profile/1606099](#)), [Seyrarn Kaali](#) ([https://sciprofiles.com/profile/552099](#)), [Darby Jack](#) ([https://sciprofiles.com/profile/author/c1o0ZFIQmzk1eTB3ekJPTIRRW5nd1FGdEhNaEZLNnhXZGIDSJJPqkVYqT0=](#)), [Rebecca Kyerewaa Dwomoh Prah](#) ([https://sciprofiles.com/profile/1291009](#)), [Jose C. Clemente](#) ([https://sciprofiles.com/profile/author/WGdKeENUmzdLeGrWDBXSXCSE9WUIJwckdLN1EwSuO2SnRwC2svN24vYz0=](#)), [Theresa Tawiah](#) ([https://sciprofiles.com/profile/1334437](#)), [Mohammed Mujtaba](#) ([https://sciprofiles.com/profile/1691150](#)), [Louisa Iddrisu](#) ([https://sciprofiles.com/profile/author/RHFKR2cydi83aTnQNEIETjhEZ2hEckNRZmpnSVdJbIN3R3JyNkFkWHFxbz0=](#)), [Daniel Carrión](#) ([https://sciprofiles.com/profile/1313196](#)), [Dennis Gyasi Konadu](#) ([https://sciprofiles.com/profile/author/WXBOM1FMSTVEWgtmNHUxOTZFR3VYnmZMcytUnmF4QWz0T0drOfDWIpwMD0=](#)), [Oscar Agyei](#) ([https://sciprofiles.com/profile/author/QjBpcVJub2IMQVhRnNnlW0xKTINSU3A2OUcxU0xOZiZiVWFGWlplY0N4RT0=](#)), [Francis Mensah Kornu](#) ([https://sciprofiles.com/profile/author/ZERSseEtiODRVV2IEMktsdVF3REsraOZ0RzlvMHRlQ9tQytPeGNHhZ9BZz0=](#)), [Samuel Osei-Owusu](#) ([https://sciprofiles.com/profile/1691298](#)), [Alison G. Lee](#) ([https://sciprofiles.com/profile/552100](#)) and [Kwaku Poku Asante](#) ([https://sciprofiles.com/profile/587421](#))

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Abstract Early life respiratory microbiota may increase risk for future pulmonary disease. Associations between respiratory microbiota and lung health in children from low- and middle-income countries are not well-described. Leveraging the Ghana Randomized Air Pollution and Health Study (GRAPHS) prospective pregnancy cohort in Kintampo, [...] **Read more.**

(This article belongs to the Special Issue **Chronic Respiratory Diseases and Respiratory Care in Childhood** ([/journal/ijerph/special_issues/chronic_respiratory_diseases_care_childhood](#)))

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Addictive Internet Gaming Usage among Korean Adolescents before and after the Outbreak of the COVID-19 Pandemic: A Comparison of the Latent Profiles in 2018 and 2020 (1660-4601/18/14/2725)

by [Dongil Kim](#) ([https://sciprofiles.com/profile/1651910](#)) and [Junwon Lee](#) ([https://sciprofiles.com/profile/1605223](#))
Int. J. Environ. Res. Public Health 2021, 18(14), 2725; [https://doi.org/10.3390/ijerph18142725](#) ([https://doi.org/10.3390/ijerph18142725](#)) - 07 Jul 2021
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Abstract Since the outbreak of the COVID-19 pandemic, the heightened risk of school closures and mental disorders has made adolescents particularly vulnerable to developing internet gaming disorder (IGD). There have been reports of increased time spent playing games on the internet among adolescents during [...]. **Read more.**

(This article belongs to the Topic **Internet Addiction** ([/topics/Internet_Addict](#)))

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A Qualitative Exploration of Addiction Disclosure and Stigma among Faculty Members in a Canadian University Context (1660-4601/18/14/2724)

by [Victoria F. Burns](#) ([https://sciprofiles.com/profile/1421734](#)), [Christine A. Walsh](#) ([https://sciprofiles.com/profile/129283](#)) and [Jacqueline Smith](#) ([https://sciprofiles.com/profile/1533841](#))
Int. J. Environ. Res. Public Health 2021, 18(14), 2724; [https://doi.org/10.3390/ijerph18142724](#) ([https://doi.org/10.3390/ijerph18142724](#)) - 07 Jul 2021
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Abstract Addiction is one of the most stigmatized public health issues, which serves to silence individuals who need help. Despite emerging global interest in workplace mental health and addiction, scholarship examining addiction among university faculty members (FMs) is lacking, particularly in a Canadian context. [...] **Read more.**

(This article belongs to the Special Issue **Psychosocial Factors and Health at Work: Evaluation and Intervention** ([/journal/ijerph/special_issues/psychosocial_work](#)))

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COVID-19 Pandemic Related Research in Africa: Bibliometric Analysis of Scholarly Output, Collaborations and Scientific Leadership (1660-4601/18/14/2723)

by [Maxime Descartes Mbogning Fonkou](#) ([https://sciprofiles.com/profile/1611501](#)), [Nicola Luigi Bragazzi](#) ([https://sciprofiles.com/profile/34026](#)), [Emmanuel Kagning Tsinda](#) ([https://sciprofiles.com/profile/1117366](#)), [Yagali Bouba](#) ([https://sciprofiles.com/profile/1696558](#)), [Gideon Sadiquel Mbando](#) ([https://sciprofiles.com/profile/1695760](#)) and [Jude Dzevela Kong](#) ([https://sciprofiles.com/profile/1487724](#))
Int. J. Environ. Res. Public Health 2021, 18(14), 2723; [https://doi.org/10.3390/ijerph18142723](#) ([https://doi.org/10.3390/ijerph18142723](#)) - 07 Jul 2021
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Abstract Scientometrics enables scholars to assess and visualize emerging research trends and hot-spots in the scientific literature from a quantitative standpoint. In the last decades, Africa has nearly doubled its absolute count of scholarly output, even though its share in global knowledge production has [...]. **Read more.**

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A Comparison of the Survival, Place of Death, and Medical Utilization of Terminal Patients Receiving Hospital-Based and Community-Based Palliative Home Care: A Retrospective and Propensity Score Matching Cohort Study (1660-4601/18/14/2722)

by [Cheng-Pei Lin](#) ([https://sciprofiles.com/profile/author/STdKWXZnSDAVk0pNVncrRHMyL3k1dWxZd3QwQlhwampPMG9WTE1pNtEVz0=](#)), [Min-Shiow Tsay](#) ([https://sciprofiles.com/profile/author/d3craXVh3IXcE5zWGhyeHNhdxBsc1FSUFhUeU14eWJmU3VveWII0Zidz0=](#)), [Yi-Hui Chang](#) ([https://sciprofiles.com/profile/author/dE5UcINTMUxPeXNlhbVVCUDVDKdm1IVWNE5FVwWWWURXVoc0I5MFU0NGd0Z0=](#)), [Hung-Cheng Chen](#) ([https://sciprofiles.com/profile/1967393](#)), [Ching-Yu Wang](#) ([https://sciprofiles.com/profile/author/WFCyZUJsV2pScU04NXNk3VRTGVxOTV2UGt1SnhNTTzpeEhsaHlreU0wST0=](#)), [Yun-Shiuan Chuang](#) ([https://sciprofiles.com/profile/678293](#)) and [Chien-Yi Wu](#) ([https://sciprofiles.com/profile/1606970](#))
Int. J. Environ. Res. Public Health 2021, 18(14), 2722; [https://doi.org/10.3390/ijerph18142722](#) ([https://doi.org/10.3390/ijerph18142722](#)) - 07 Jul 2021
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Abstract Evidence shows that community-based palliative home care (PHC) provision enhances continuous care and improves patient outcomes. This study compared patient survival, place of death, and medical utilization in community- versus hospital-based PHC. A retrospective cohort study was conducted of patients aged over 18 [...]. **Read more.**

(This article belongs to the Special Issue **Needs in Palliative Care from the Perspective of the Patient, Family and Health Care Professionals** ([/journal/ijerph/special_issues/nursing_paliative](#)))

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Teachers' Perceptions of Student Mental Health in Eastern China: A Qualitative Study (1660-4601/18/14/2721)

by [Min Yao](#) ([https://sciprofiles.com/profile/1422867](#)), [Paul I Kadetz](#) ([https://sciprofiles.com/profile/1675219](#)), [Aissata Mahamadou Sidibe](#) ([https://sciprofiles.com/profile/1084368](#)), [Yedong Wu](#) ([https://sciprofiles.com/profile/1963884](#)), [Jiameng Li](#) ([https://sciprofiles.com/profile/1472436](#)).

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Therese Hesketh (https://sciprofiles.com/profile/1219228)

Int. J. Environ. Res. Public Health 2021, 18(14), 7271; https://doi.org/10.3390/ijerph18147271 (https://doi.org/10.3390/ijerph18147271) - 07 Jul 2021
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Abstract In China, primary and secondary school teachers, known as *ban zhu ren*, have pastoral responsibility for the students in their class. The aim of this preliminary study is to identify how *ban zhu ren* perceive the mental health of their students, and [...] **Read more**.
(This article belongs to the Special Issue **Positive Education and Mental Health** (*/journal/ijerph/special_issues/Positive_Education_Mental_Health*))

Open Access Article ((/1660-4601/18/14/7270/pdf))

Anti-HIV and Anti-Candidal Effects of Methanolic Extract from *Heteropterys brachiata* (/1660-4601/18/14/7270)

by Maira Huerta-Reyes (https://sciprofiles.com/profile/1574703),
Luis O. Sánchez-Vargas (https://sciprofiles.com/profile/author/YIY5alRvOGpMcFM4NWN6Ukt3MXNuUC9XZ1ZkbnQ3ZkwrL2UvM2xPS1VOQT0=),
Getsemani S. Villanueva-Amador (https://sciprofiles.com/profile/1705222) and Luis A. Gaitán-Cepeda (https://sciprofiles.com/profile/962970)

Int. J. Environ. Res. Public Health 2021, 18(14), 7270; https://doi.org/10.3390/ijerph18147270 (https://doi.org/10.3390/ijerph18147270) - 07 Jul 2021
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Abstract Nowadays, the HIV pandemic is far from controlled. HIV+/AIDS patients show a serious risk of developing resistance to HIV antiretroviral drugs and to be orally colonized by *albicans* and non-*albicans Candida* strains resistant to antifungals. As a consequence, new drugs that possess [...] **Read more**.
(This article belongs to the Special Issue **HIV Status of the World after Three Decades: Progress, Prevention Efforts, Challenges, and Strategies for the Way Forward** (*/journal/ijerph/special_issues/HIV_status*))

Open Access Article ((/1660-4601/18/14/7269/pdf))

Situation of Self-Reported Anxiety and Depression among Urban Refugees and Asylum Seekers in Thailand, 2019 (/1660-4601/18/14/7269)

by Nareerut Pudpong (https://sciprofiles.com/profile/714717), Hathairat Kosiyaporn (https://sciprofiles.com/profile/792857),
Mathudara Phaiyaron (https://sciprofiles.com/profile/1012014), Watinee Kunpeuk (https://sciprofiles.com/profile/727564),
Pigunkaew Sinam (https://sciprofiles.com/profile/1174697), Sataporn Julchoo (https://sciprofiles.com/profile/1705653) and
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Abstract Academic evidence on the health of urban refugees and asylum seekers (URAS) in Thailand is extremely sparse, especially for neglected problems such as mental health disorders. This study aimed to investigate the prevalence of anxiety and depression and factors associated with these problems [...] **Read more**.
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Impact of a Banning Indoor Dining Policy on Restaurant Avoidance Behavior during the COVID-19 Outbreak (/1660-4601/18/14/7268)

by Tai-Hsiung Chen (https://sciprofiles.com/profile/1632334), Lan-Lung (Luke) Chiang (https://sciprofiles.com/profile/1707451),
Chen-Chiang Ma (https://sciprofiles.com/profile/1459674) and Chiu-Hua Chang (https://sciprofiles.com/profile/1668997)

Int. J. Environ. Res. Public Health 2021, 18(14), 7268; https://doi.org/10.3390/ijerph18147268 (https://doi.org/10.3390/ijerph18147268) - 07 Jul 2021
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Abstract The coronavirus disease 2019 (COVID-19) is spreading around the world, and Taiwan is no exception. Faced with the outbreak of the epidemic, the Taiwan government immediately ordered a policy banning indoor dining. The main purpose of the present research is to extend a [...] **Read more**.
(This article belongs to the Special Issue **Patient Experience (during COVID-19 pandemic/in the COVID-19 Era)** (*/journal/ijerph/special_issues/PE-COVID*))

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Open Access Article ((/1660-4601/18/14/7267/pdf))

Effects and Responsiveness of a Multicomponent Intervention on Body Composition, Physical Fitness, and Leptin in Overweight/Obese Adolescents (/1660-4601/18/14/7267)

by Leticia Borfe (https://sciprofiles.com/profile/1659792),
Caroline Brand (https://sciprofiles.com/profile/author/V2pCdVpYk9ZeTlyaTJOYXhVVH0c3UGdXK0hMV0lXanVKZ3lvMGHqVjhbQT0=),
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Int. J. Environ. Res. Public Health 2021, 18(14), 7267; https://doi.org/10.3390/ijerph18147267 (https://doi.org/10.3390/ijerph18147267) - 07 Jul 2021
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Abstract Physical exercise reduces the biochemical markers of obesity, but the effects of multicomponent interventions on these markers should be explored. The present study aimed to elucidate how overweight/obese adolescents respond to a multicomponent program approach on body composition, physical fitness, and inflammatory markers. [...] **Read more**.

(This article belongs to the Special Issue **Physical Exercise/Physical Activity and Metabolic Diseases in Children and Adolescents** (*/journal/ijerph/special_issues/Physical_Metabolic*))

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Open Access Article ((/1660-4601/18/14/7266/pdf))

Association of Food Intake Quality with Vitamin D in SARS-CoV-2 Positive Patients from Mexico: A Cross-Sectional Study (/1660-4601/18/14/7266)

by
Guillermo González-Estevéz (https://sciprofiles.com/profile/author/K1padVdIcWladmIVZWIIWdQ4a2dIvGXJRVISNFJvZk5vTSIKSHhckJnMXzwMUtQMEFUM2NRtDM0Y3oySVQ4UA=),
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Gabriela Athziri Sánchez-Zuno (https://sciprofiles.com/profile/author/WmlJaXNKNno4emNKY2VCa001UXNMSG9Gc0ZFOUdhaVY0Tg09S1daWVdEcZ0=),
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Int. J. Environ. Res. Public Health 2021, 18(14), 7266; https://doi.org/10.3390/ijerph18147266 (https://doi.org/10.3390/ijerph18147266) - 07 Jul 2021
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Abstract One of the micronutrients that has attracted the most attention in relation to COVID-19 is vitamin D. Although several factors affect its sufficiency; it has been argued that an optimal diet can ensure the intake of micronutrients with effects on immune response. Therefore, [...] **Read more**.

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Int. J. Environ. Res. Public Health 2021, 18(14), 7261; <https://doi.org/10.3390/ijerph18147261> (https://doi.org/10.3390/ijerph18147261) - 07 Jul 2021
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Abstract Previous studies on the impact of the COVID-19 pandemic on mental health in different countries found an increase in anxiety, stress, and an exacerbation of previous mental health problems. This research investigated some of the protective and risk factors of distress during the [...] [Read more](#) (This article belongs to the Special Issue [Advances in Anxiety Disorders and Somatic Conditions Research](#) (/journal/ijerph/special_issues/anxiety_disorders_somatic))

Open Access Article

Explicit and Intrinsic Intention to Receive COVID-19 Vaccination among Heterosexuals and Sexual Minorities in Taiwan (1660-4601/18/14/7260)

by [Yen-Ju Lin](https://sciprofiles.com/profile/author/SUP.LNV.JtZFRKZTRKVKQ4anpRZ3MrbHpTQ0xINndIVVlpN0swN2FhmZJOaz0=) (https://sciprofiles.com/profile/author/SUP.LNV.JtZFRKZTRKVKQ4anpRZ3MrbHpTQ0xINndIVVlpN0swN2FhmZJOaz0=),
[Yu-Ping Chang](https://sciprofiles.com/profile/author/QVfOWkwwZG1sZWpKRmN1em9Jdk01Y1ZRC0pyS0ZHUIZWcG5uK2ZQUFREYz0=) (https://sciprofiles.com/profile/author/QVfOWkwwZG1sZWpKRmN1em9Jdk01Y1ZRC0pyS0ZHUIZWcG5uK2ZQUFREYz0=),
[Wen-Jiun Chou](https://sciprofiles.com/profile/6660383) (https://sciprofiles.com/profile/6660383) and [Cheng-Fang Yen](https://sciprofiles.com/profile/808590) (https://sciprofiles.com/profile/808590)

Int. J. Environ. Res. Public Health 2021, 18(14), 7260; <https://doi.org/10.3390/ijerph18147260> (https://doi.org/10.3390/ijerph18147260) - 07 Jul 2021
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Abstract The present study compared the levels of explicit and intrinsic intention to receive COVID-19 vaccination among sexual minority and heterosexual individuals and examined the association of explicit and intrinsic intentions with sexual orientation. We enrolled 171 sexual minority and 876 heterosexual individuals through [...] [Read more](#). (This article belongs to the Special Issue [Health and Well-Being in Vulnerable Communities](#) (/journal/ijerph/special_issues/Vulnerable_Communities))

Open Access Article

Psychosocial Impact of Assistive Devices and Other Technologies on Deaf and Hard of Hearing People (1660-4601/18/14/7259)

by [Estibaliz Jiménez-Arberas](https://sciprofiles.com/profile/1452594) (https://sciprofiles.com/profile/1452594) and [Emiliano Díez](https://sciprofiles.com/profile/1073103) (https://sciprofiles.com/profile/1073103)

Int. J. Environ. Res. Public Health 2021, 18(14), 7259; <https://doi.org/10.3390/ijerph18147259> (https://doi.org/10.3390/ijerph18147259) - 07 Jul 2021
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Abstract Deaf and hard of hearing people use a variety of assistive devices and technologies as a strategy to mitigate, counter or compensate for life difficulties resulting from hearing loss. Although outcome measures are commonly used with hearing aids, few studies have explored the [...] [Read more](#). (This article belongs to the Special Issue [Assistive Technology: New Design and Low Cost. A Challenge to the Future](#) (/journal/ijerph/special_issues/Assistive_Technology))

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Open Access Article

Use of the Barthel Index to Assess Activities of Daily Living before and after SARS-COVID 19 Infection of Institutionalized Nursing Home Patients (1660-4601/18/14/7258)

by [Bibiana Trevissón-Redondo](https://sciprofiles.com/profile/1665158) (https://sciprofiles.com/profile/1665158), [Daniel López-López](https://sciprofiles.com/profile/355991) (https://sciprofiles.com/profile/355991),
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[Ricardo Becerro-de-Bengoa-Vallejo](https://sciprofiles.com/profile/356015) (https://sciprofiles.com/profile/356015)

Int. J. Environ. Res. Public Health 2021, 18(14), 7258; <https://doi.org/10.3390/ijerph18147258> (https://doi.org/10.3390/ijerph18147258) - 07 Jul 2021
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Abstract The objective of the present study was to evaluate the activities of daily living (ADLs) using the Barthel Index before and after infection with the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and also to determine whether or not the results varied according [...] [Read more](#). (This article belongs to the Special Issue [Nursing and Society](#) (/journal/ijerph/special_issues/nursing_society))

Open Access Article

Academic Stress, Physical Activity, Sleep, and Mental Health among Chinese Adolescents (1660-4601/18/14/7257)

by [Xihe Zhu](https://sciprofiles.com/profile/1847211) (https://sciprofiles.com/profile/1847211),
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[Huarong Liu](https://sciprofiles.com/profile/2011635) (https://sciprofiles.com/profile/2011635) and [Fangliang Yu](https://sciprofiles.com/profile/1634608) (https://sciprofiles.com/profile/1634608)

Int. J. Environ. Res. Public Health 2021, 18(14), 7257; <https://doi.org/10.3390/ijerph18147257> (https://doi.org/10.3390/ijerph18147257) - 07 Jul 2021
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Abstract The purpose of this study was to examine the impacts of academic stress on physical activity and sleep, and subsequently their impacts on anxiety and depression. Methods: This cross-sectional study collected data from a convenience sample of 1533 adolescents in an eastern province [...] [Read more](#). (This article belongs to the Special Issue [Promoting Adolescent Health and Wellbeing for a Better Transition to Healthy Lifestyle Adulthood](#) (/journal/ijerph/special_issues/promoting_adolescent_health_wellbeing_better_transition_healthy_lifestyle_adulthood))

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Open Access Article

The Comparison of Physical Activity, Sedentary Behavior, and Mental Health between Early Menopausal Women and Age-Matched General Middle-Aged Women (1660-4601/18/14/7256)

by [Ji-Su Kim](https://sciprofiles.com/profile/1643304) (https://sciprofiles.com/profile/1643304), [Ju-Pil Choe](https://sciprofiles.com/profile/1683384) (https://sciprofiles.com/profile/1683384),
[Jeong-Hui Park](https://sciprofiles.com/profile/1307493) (https://sciprofiles.com/profile/1307493), [Eunhye Yoo](https://sciprofiles.com/profile/1339711) (https://sciprofiles.com/profile/1339711) and
[Jung-Min Lee](https://sciprofiles.com/profile/423205) (https://sciprofiles.com/profile/423205)

Int. J. Environ. Res. Public Health 2021, 18(14), 7256; <https://doi.org/10.3390/ijerph18147256> (https://doi.org/10.3390/ijerph18147256) - 07 Jul 2021
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Abstract The current study is to examine the differences in physical activity (PA), sedentary behavior (SB), and mental health (i.e., stress, depression, and suicidal behaviors) between early menopausal women and age-matched general middle-aged women. Among 1348 participants in South Korea, 674 participants who experienced [...] [Read more](#). (This article belongs to the Special Issue [Physical Activity in Women](#) (/journal/ijerph/special_issues/Phys_Act_Women))

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Open Access Review

A Systematic Review of the Effects of Temperature on Anopheles Mosquito Development and Survival: Implications for Malaria Control in a Future Warmer Climate (1660-4601/18/14/7255)

by [Thomas P. Agyekum](https://sciprofiles.com/profile/1611399) (https://sciprofiles.com/profile/1611399), [Paul K. Botwe](https://sciprofiles.com/profile/1053342) (https://sciprofiles.com/profile/1053342),
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[Julius N. Fobil](https://sciprofiles.com/profile/651710) (https://sciprofiles.com/profile/651710)

Int. J. Environ. Res. Public Health 2021, 18(14), 7255; <https://doi.org/10.3390/ijerph18147255> (https://doi.org/10.3390/ijerph18147255) - 07 Jul 2021
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Abstract The rearing temperature of the immature stages can have a significant impact on the life-history traits and the ability of adult mosquitoes to transmit diseases. This review assessed published evidence of the effects of temperature on the immature stages, life-history traits, insecticide susceptibility, [...] [Read more](#). (This article belongs to the Special Issue [Climate Changes and Infectious Diseases Risks](#) (/journal/ijerph/special_issues/CCIDR))

Open Access Article (1660-4601/18/14/7228/pdf)

Compassion Satisfaction, Secondary Traumatic Stress, and Burnout among Nurses Working in Trauma Centers: A Cross-Sectional Study (1660-4601/18/14/7228)

by [Hyoung Ju Lee](https://sciprofiles.com/profile/author/clk5RWFIT1VKUW42WUVSbHdwdmw3Y3JHVUc4K0NWB3NK0SIVc3ISbZpMD05) (https://sciprofiles.com/profile/author/clk5RWFIT1VKUW42WUVSbHdwdmw3Y3JHVUc4K0NWB3NK0SIVc3ISbZpMD05) and [Miyoung Lee](https://sciprofiles.com/profile/author/RitvcEo4WJEvdm1CfFFXeUJGRU4rTKrkTitpczA0K3h6UDJkUWg5ZXINDz0=) (https://sciprofiles.com/profile/author/RitvcEo4WJEvdm1CfFFXeUJGRU4rTKrkTitpczA0K3h6UDJkUWg5ZXINDz0=) and [Sun Joo Jang](https://sciprofiles.com/profile/1307919) (https://sciprofiles.com/profile/1307919)

Int. J. Environ. Res. Public Health 2021, 18(14), 7228; <https://doi.org/10.3390/ijerph18147228> (https://doi.org/10.3390/ijerph18147228) - 06 Jul 2021

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Abstract Due to the nature of their work, trauma nurses are exposed to traumatic situations and often experience burnout. We conducted a cross-sectional study examining compassion satisfaction, secondary traumatic stress, and burnout among trauma nurses to identify the predictors of burnout. Data were collected [...]. [Read more.](#)

Open Access Article (1660-4601/18/14/7227/pdf)

Effects of Time-Restricted Feeding on Supramaximal Exercise Performance and Body Composition: A Randomized and Counterbalanced Crossover Study in Healthy Men (1660-4601/18/14/7227)

by [Joana M. Correia](https://sciprofiles.com/profile/1642212) (https://sciprofiles.com/profile/1642212), [Inés Santos](https://sciprofiles.com/profile/author/ZytkSjBMQkd5NUIWXSROZHNOUKROSE9VbkorcZYnk5lek5U0N3a1d3VT0=) (https://sciprofiles.com/profile/author/ZytkSjBMQkd5NUIWXSROZHNOUKROSE9VbkorcZYnk5lek5U0N3a1d3VT0=), [Pedro Pezarat-Correia](https://sciprofiles.com/profile/436615) (https://sciprofiles.com/profile/436615), [Cláudia Minderico](https://sciprofiles.com/profile/1653420) (https://sciprofiles.com/profile/1653420), [Brad J. Schoenfeld](https://sciprofiles.com/profile/1708877) (https://sciprofiles.com/profile/1708877) and [Goncalo V. Mendonca](https://sciprofiles.com/profile/1023459) (https://sciprofiles.com/profile/1023459)

Int. J. Environ. Res. Public Health 2021, 18(14), 7227; <https://doi.org/10.3390/ijerph18147227> (https://doi.org/10.3390/ijerph18147227) - 06 Jul 2021

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Abstract Using a crossover design, we explored the effects of both short- and long-term time-restricted feeding (TRF) vs. regular diet on Wingate (WnT) performance and body composition in well-trained young men. Twelve healthy male physical education students were included (age: 22.4 ± 2.8 years, [...]). [Read more.](#) (This article belongs to the Special Issue [Training and Nutrition for Health, Anti-aging, and Physical Performance \(/journal/ijerph/special_issues/Training_Nutrition_Health \)](#))

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Open Access Article (1660-4601/18/14/7226/pdf)

Do Cardiovascular Diseases Significantly Influence Healthy Aging? (1660-4601/18/14/7226)

by [Simona-Andreea Apostu](https://sciprofiles.com/profile/599335) (https://sciprofiles.com/profile/599335), [Valentina Vasile](https://sciprofiles.com/profile/944695) (https://sciprofiles.com/profile/944695) and [Valentin Sava](https://sciprofiles.com/profile/763138) (https://sciprofiles.com/profile/763138)

Int. J. Environ. Res. Public Health 2021, 18(14), 7226; <https://doi.org/10.3390/ijerph18147226> (https://doi.org/10.3390/ijerph18147226) - 06 Jul 2021

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Abstract Population development is reflected by sustainable development indicators, among them are the indicators describing longevity and healthy aging. Longevity is reflected by life expectancy, and healthy aging is reflected by healthy life expectancy; high values of these indicators reflect good conditions of living [...]. [Read more.](#) (This article belongs to the Special Issue [Cardiovascular Diseases and Healthy Aging \(/journal/ijerph/special_issues/Cardiovascular_Diseases_Healthy_Aging \)](#))

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Open Access Review (1660-4601/18/14/7225/pdf)

Overview of Facebook Use by Hospitals in Italy: A Nationwide Survey during the COVID-19 Emergency (1660-4601/18/14/7225)

by [Beniamino Schiavone](https://sciprofiles.com/profile/1656463) (https://sciprofiles.com/profile/1656463), [Andrea Vitale](https://sciprofiles.com/profile/1608019) (https://sciprofiles.com/profile/1608019), [Mena Gallo](https://sciprofiles.com/profile/author/ckordEphVVdMUHhymWHRWVpyMkM5Y1hOcjlOSGs2V1d3c0pjTERPdy9obz0=) (https://sciprofiles.com/profile/author/ckordEphVVdMUHhymWHRWVpyMkM5Y1hOcjlOSGs2V1d3c0pjTERPdy9obz0=), [Dianlucasalvatore Russo](https://sciprofiles.com/profile/1671052) (https://sciprofiles.com/profile/1671052), [Domenico Ponticelli](https://sciprofiles.com/profile/1713692) (https://sciprofiles.com/profile/1713692) and [Mario Borrelli](https://sciprofiles.com/profile/author/bXJ3Q3pQQ0phUUUp5NUE0Vkhvb3duTk9lNEtDYkFxmTZhZXh4bmVQNGI4bz0=) (https://sciprofiles.com/profile/author/bXJ3Q3pQQ0phUUUp5NUE0Vkhvb3duTk9lNEtDYkFxmTZhZXh4bmVQNGI4bz0=)

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Abstract Background: Facebook is the most popular social network across the world and also allows users access to health information. Our study presents an overview of the official Facebook profiles of hospitals in Italy (n = 1351) and how much they are [...]. [Read more.](#) (This article belongs to the Special Issue [Advances in Communication and Public Health \(/journal/ijerph/special_issues/advances_communication_public_health \)](#))

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Open Access Review (1660-4601/18/14/7224/pdf)

Association of Microbiome with Oral Squamous Cell Carcinoma: A Systematic Review of the Metagenomic Studies (1660-4601/18/14/7224)

by [Lee Su Mun](https://sciprofiles.com/profile/1700716) (https://sciprofiles.com/profile/1700716), [See Wye Lum](https://sciprofiles.com/profile/1701382) (https://sciprofiles.com/profile/1701382), [Genevieve Kong Yuiin Sze](https://sciprofiles.com/profile/1701159) (https://sciprofiles.com/profile/1701159), [Cheong Hock Yoong](https://sciprofiles.com/profile/1701618) (https://sciprofiles.com/profile/1701618), [Kwek Ching Yung](https://sciprofiles.com/profile/1701670) (https://sciprofiles.com/profile/1701670), [Liong Kah Lok](https://sciprofiles.com/profile/1701547) (https://sciprofiles.com/profile/1701547) and [Divya Gopinath](https://sciprofiles.com/profile/1087420) (https://sciprofiles.com/profile/1087420)

Int. J. Environ. Res. Public Health 2021, 18(14), 7224; <https://doi.org/10.3390/ijerph18147224> (https://doi.org/10.3390/ijerph18147224) - 06 Jul 2021

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Abstract The past decade has witnessed a surge in epidemiological studies that have explored the relationship between the oral microbiome and oral cancer. Owing to the diversity of the published data, a comprehensive systematic overview of the currently available evidence is critical. This review [...]. [Read more.](#)

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Open Access Project Report (1660-4601/18/14/7223/pdf)

Get Outside! Promoting Adolescent Health through Outdoor After-School Activity (1660-4601/18/14/7223)

by [Patricia Ann Barfield](https://sciprofiles.com/profile/1623003) (https://sciprofiles.com/profile/1623003), [Katelyn Ridder](https://sciprofiles.com/profile/1706724) (https://sciprofiles.com/profile/1706724), [Justin Hughes](https://sciprofiles.com/profile/author/UTi2L2R3VWtqN2FaTTF5WEg0MjF2Zz09) (https://sciprofiles.com/profile/author/UTi2L2R3VWtqN2FaTTF5WEg0MjF2Zz09) and [Kelly Rice-McNeil](https://sciprofiles.com/profile/author/QzBEaVhRNVZOVk80allCNy8rV2h0dz09) (https://sciprofiles.com/profile/author/QzBEaVhRNVZOVk80allCNy8rV2h0dz09)

Int. J. Environ. Res. Public Health 2021, 18(14), 7223; <https://doi.org/10.3390/ijerph18147223> (https://doi.org/10.3390/ijerph18147223) - 06 Jul 2021

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Abstract Background: The Get Outside: After School Activity Program (GO-ASAP) exemplifies how a rural community can utilize its natural resources and community partnerships to promote adolescent health. Methods: A qualitative descriptive inquiry was conducted using convenience sampling. Data were collected from students (n [...]). [Read more.](#) (This article belongs to the Special Issue [Physical Activity Promotion for Reducing Health Disparities in Rural Communities \(/journal/ijerph/special_issues/Physical_Disparities_Rural \)](#))

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Allostatic Load and Exposure Histories of Disadvantage (1660-4601/18/14/7222)

by [Lucy Prior \(https://sciprofiles.com/profile/1621267\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7222; <https://doi.org/10.3390/ijerph18147222> (<https://doi.org/10.3390/ijerph18147222>) - 06 Jul 2021

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Abstract The stress pathway posits that those in disadvantaged circumstances are exposed to a higher degree of stressful experiences over time resulting in an accumulated biological burden which subsequently relates to poorer health. Trajectories of disadvantage, in the form of neighbourhood deprivation and structural [...] [Read more](#). (This article belongs to the Special Issue [Life Course Neighbourhood Effects \(Journal/ijerph/special_issues/life_course\)](#))

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COVID-19 Pandemic-Related Anxiety in Pregnant Women (1660-4601/18/14/7221)

by [Urszula Nowacka \(https://sciprofiles.com/profile/1464559\)](#),

[Szymon Kozłowski \(https://sciprofiles.com/profile/author/L2dkZi9MckJ2dDBDdGk2RGRMM2dUYUxXUTVXRFZyck9rZ0RsaVRoSnJNbZ0=\)](#),

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[Artur Jakimiuk \(https://sciprofiles.com/profile/1644873\)](#) and [Tadeusz Issat \(https://sciprofiles.com/profile/1681918\)](#)

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Abstract The COVID-19 pandemic outbreak influenced general and mental health worldwide. The objective of this study was to assess the anxiety level during the COVID-19 pandemic among pregnant women and compare it between COVID-infected and non-infected groups. We prospectively assessed the daily routine and [...] [Read more](#).

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Navigating Infodemics, Unlocking Social Capital and Maintaining Food Security during the COVID-19 First Wave in the UK: Older Adults' Experiences (1660-4601/18/14/7220)

by [Heather Brown \(https://sciprofiles.com/profile/1649525\)](#) and [Kate Reid \(https://sciprofiles.com/profile/1675473\)](#)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7220; <https://doi.org/10.3390/ijerph18147220> (<https://doi.org/10.3390/ijerph18147220>) - 06 Jul 2021

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Abstract In March 2020, a national UK lockdown was implemented in response to rapidly rising COVID-19 infections. Those experiencing the most severe public health restrictions were 'shielding' groups as well as those over 70 years of age. Older age adults, many of whom were [...] [Read more](#).

(This article belongs to the Special Issue [Health and Well-Being of Older People in an Era of COVID-19 \(Journal/ijerph/special_issues/older_health\)](#))

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Prevalence of Missing Values and Protest Zeros in Contingent Valuation in Dental Medicine (1660-4601/18/14/7219)

by [Pedram Sendi \(https://sciprofiles.com/profile/1169207\)](#), [Arta Ramadani \(https://sciprofiles.com/profile/1658047\)](#) and

[Michael M. Bornstein \(https://sciprofiles.com/profile/1022377\)](#)

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Abstract Background: The number of contingent valuation (CV) studies in dental medicine using willingness-to-pay (WTP) methodology has substantially increased in recent years. Missing values due to absent information (i.e., missingness) or false information (i.e., protest zeros) are a common problem in WTP studies. The [...] [Read more](#).

(This article belongs to the Section [Oral Health \(Journal/ijerph/sections/Oral_Health\)](#))

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Effect of Chinese Corporate Average Fuel Consumption and New Energy Vehicle Dual-Credit Regulation on Passenger Cars Average Fuel Consumption Analysis (1660-4601/18/14/7218)

by [Haoyi Zhang \(https://sciprofiles.com/profile/1581580\)](#), [Fuquan Zhao \(https://sciprofiles.com/profile/1017561\)](#),

[Han Hao \(https://sciprofiles.com/profile/204096\)](#) and [Zongwei Liu \(https://sciprofiles.com/profile/683524\)](#)

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Abstract The large sales volume and a great number of passenger car ownership in China have brought a series of environmental and energy problems. In response to these problems, Corporate Average Fuel Consumption and New Energy Vehicle Dual-credit Regulation has been put forward in [...] [Read more](#).

(This article belongs to the Special Issue [New Directions for Energy Policy \(Journal/ijerph/special_issues/New_Directions_Energy_Policy\)](#))

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Hand-Wrist Disorders in Chainsaw Operators: A Follow-Up Study in a Group of Italian Loggers (1660-4601/18/14/7217)

by [Federica Masci \(https://sciprofiles.com/profile/1352507\)](#),

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Int. J. Environ. Res. Public Health **2021**, *18*(14), 7217; <https://doi.org/10.3390/ijerph18147217> (<https://doi.org/10.3390/ijerph18147217>) - 06 Jul 2021

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Abstract Despite the mechanization process implemented in arboriculture, logging tasks are still manually performed by chainsaw operators, which therefore are exposed to the risk of developing hand-wrist musculoskeletal disorders. Our research aimed to: (a) define whether the slight changes observed in 2017 showed an [...] [Read more](#).

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Participants Attrition in a Longitudinal Study: The Malaysian Cohort Study Experience (1660-4601/18/14/7216)

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Abstract The attrition rate of longitudinal study participation remains a challenge. To date, the Malaysian Cohort (TMC) study follow-up rate was only 42.7%. This study objective is to identify the cause of attrition among TMC participants and the measures to curb it. A total [...] [Read more](#).

(This article belongs to the Special Issue [The Challenge in Evaluation of Nested Cohort Studies in Public Health and Occupational Health Settings \(/journal/ijerph/special_issues/Nested_Cohort_Studies \)](#))

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Demographics, Socioeconomic Status, Social Distancing, Psychosocial Factors and Psychological Well-Being among Undergraduate Students during the COVID-19 Pandemic (/1660-4601/18/14/7215)

- by [Andréa Neiva da Silva \(https://sciprofiles.com/profile/author/anBIRGZsd09UamdmeSt6TS9FAWZMVUdoeTJ0VIBGNUVadVgrRXwT0NaQT0a\)](https://sciprofiles.com/profile/author/anBIRGZsd09UamdmeSt6TS9FAWZMVUdoeTJ0VIBGNUVadVgrRXwT0NaQT0a), [Carla Ribeiro Guedes \(https://sciprofiles.com/profile/author/Q3pBaGg4dFRqSUc2eDkxU1Y2cmo5S2xlcmp5a2dyUXAyL2JtYVWJBL0VtaZ0a\)](https://sciprofiles.com/profile/author/Q3pBaGg4dFRqSUc2eDkxU1Y2cmo5S2xlcmp5a2dyUXAyL2JtYVWJBL0VtaZ0a), [Cláudia Du Bocage Santos-Pinto \(https://sciprofiles.com/profile/1212664\)](https://sciprofiles.com/profile/1212664), [Elaine Silva Miranda \(https://sciprofiles.com/profile/author/bIA2cHY4SENMAMiLY1JzTWdBWx02bzllU1ExNDdQZ1JTVDJIZTJxNjkYz0a\)](https://sciprofiles.com/profile/author/bIA2cHY4SENMAMiLY1JzTWdBWx02bzllU1ExNDdQZ1JTVDJIZTJxNjkYz0a), [Larissa Machado Ferreira \(https://sciprofiles.com/profile/author/MG5US3hfCHBISWVUeDdLM3huVUXYOW1JUDUZVXhtMk93Y2EyYldwWEYzST0a\)](https://sciprofiles.com/profile/author/MG5US3hfCHBISWVUeDdLM3huVUXYOW1JUDUZVXhtMk93Y2EyYldwWEYzST0a) and [Mario Vianna Vettore \(https://sciprofiles.com/profile/1648769\)](https://sciprofiles.com/profile/1648769)

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Abstract The COVID-19 pandemic impacted on academic routine because of the social distancing measures. This study examined the relationships of sociodemographic characteristics, social distancing aspects and psychosocial factors on psychosocial well-being among undergraduate students during the social distancing period due to COVID-19. A web-based [...] [Read more](#).

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Effects of Gadolinium Deposits in the Cerebellum: Reviewing the Literature from In Vitro Laboratory Studies to In Vivo Human Investigations (/1660-4601/18/14/7214)

- by [Miski Aghnia Khairinisa \(https://sciprofiles.com/profile/1702441\)](https://sciprofiles.com/profile/1702441), [Winda Ariyani \(https://sciprofiles.com/profile/839183\)](https://sciprofiles.com/profile/839183), [Yoshito Tsushima \(https://sciprofiles.com/profile/1702363\)](https://sciprofiles.com/profile/1702363) and [Noriyuki Koibuchi \(https://sciprofiles.com/profile/458554\)](https://sciprofiles.com/profile/458554)

Int. J. Environ. Res. Public Health **2021**, *18*(14), 7214; <https://doi.org/10.3390/ijerph18147214> (<https://doi.org/10.3390/ijerph18147214>) - 06 Jul 2021
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Abstract Gadolinium (Gd)-based contrast agents (GBCAs) are chemicals injected intravenously during magnetic resonance imaging (MRI) to enhance the diagnostic yield. The repeated use of GBCAs can cause their deposition in the brain, including the cerebellum. Such deposition may affect various cell subsets in the [...] [Read more](#).
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Lonely in the City—Sociodemographic Status and Somatic Morbidities as Predictors of Loneliness and Depression among Seniors—Preliminary Results (/1660-4601/18/14/7213)

- by [Kasper Sipowicz \(https://sciprofiles.com/profile/author/TGZKcXzhTfPvTElnOVE5TFp1a21UMTFZbXR4Mm1oMk0wcHIDb0g1WlhNND0a\)](https://sciprofiles.com/profile/author/TGZKcXzhTfPvTElnOVE5TFp1a21UMTFZbXR4Mm1oMk0wcHIDb0g1WlhNND0a), [Marlena Podlecka \(https://sciprofiles.com/profile/author/d28yb3A1SjZySHh5dTUxb2dFdENhWnF4ZGhZb1F1VzZtUEZ0Y2lISIZtST0a\)](https://sciprofiles.com/profile/author/d28yb3A1SjZySHh5dTUxb2dFdENhWnF4ZGhZb1F1VzZtUEZ0Y2lISIZtST0a), [Lukasz Mokros \(https://sciprofiles.com/profile/945439\)](https://sciprofiles.com/profile/945439) and [Tadeusz Pietras \(https://sciprofiles.com/profile/author/VU9RWTJPCzJiVHZFWkJKaTR6M0Z1bG9QVEIhaWFKVkpaxaXJ5TWtTaWpqcZ0a\)](https://sciprofiles.com/profile/author/VU9RWTJPCzJiVHZFWkJKaTR6M0Z1bG9QVEIhaWFKVkpaxaXJ5TWtTaWpqcZ0a)

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Abstract Up to a third of the population of older adults has been estimated to suffer from feelings of loneliness, which is considered a risk factor of depression. The aim of this paper is to compare the perceived level of loneliness and depression in [...] [Read more](#).
(This article belongs to the Special Issue [Ageing and Health: A Functional and Psychological Perspective \(/journal/ijerph/special_issues/Ageing_Health \)](#))

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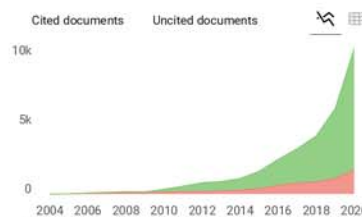
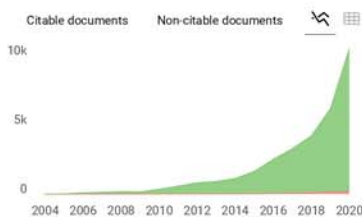
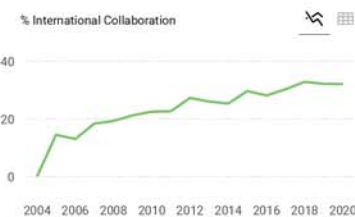
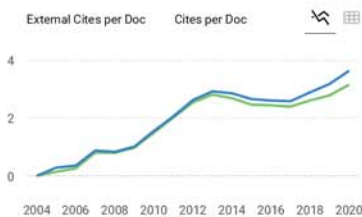
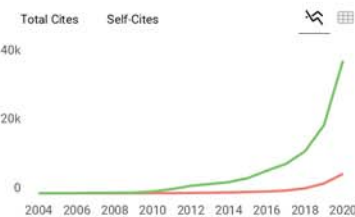
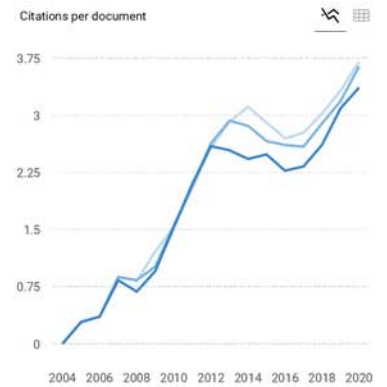
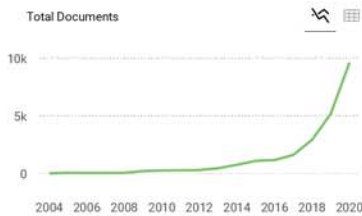
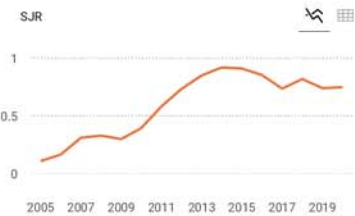


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C **Carmen Milagros Inga Chavez** 2 months ago

hola, una consulta , las revistas encontradas en el buscador de scimago son aquellas que están indexadas en scopus??

reply



Melanie Ortiz 2 months ago

SCImago Team

Dear Carmen, thank you for contacting us.

All the journals included in SJR have been provided by Scopus/Elsevier in their latest update made in April 2021. Scopus is our data provider. However, we suggest you consult the Scopus database directly. Keep in mind that the SJR is a static image (the update is made one time per year) of a database (Scopus) which is changing every day.

Best regards, SCImago Team

S **Sántha Ágnes** 3 months ago

Dear Sir/Madam!

When will the SJR 2021 ranking for IJERPH be available? I am hoping for an improvement from Q2 to Q1 for an article published this year.

Thanks,
Agnes Santha

reply



Melanie Ortiz 2 months ago

SCImago Team

Dear Sántha,

Thank you for contacting us. Our data come from Scopus, they annually send us an update of the data. This update is sent to us around April / May every year. The SJR for 2020 was released on 17 May 2021. Therefore, the indicators for 2021 will be available in May/June 2022 and before that date we can't know what will happen with this journal.

Best Regards, SCImago Team

M **Mohan Kumar Sharma** 7 months ago

I am from Nepal (the Country of Mount Everest), consisted Low middle-income country. Does the journal have a full APC waving provision? If the Journal has this sorts of provision, could you kindly provide me a link for the application or any procedures? Furthermore, How can I find/know the Journal's ranking like Q1, Q2, many more? After your response, I will submit my manuscript. Thank you for your time and consideration.

reply



Melanie Ortiz 7 months ago

SCImago Team

Dear Mohan, thank you very much for your request.

You can consult the journal's scientometric indicators jsut above. For further information about this journal, please visit the journal's website or contact directly with the editorial staff.

Best Regards, SCImago Team

M **mmn** 11 months ago
what is the impact factor of this journal?

reply



Melanie Ortiz 11 months ago

SCImago Team

Dear Sir/Madam, thank you very much for your comment. SCImago Journal and Country Rank uses Scopus data, our impact indicator is the SJR (Check it on our website). We suggest you consult the Journal Citation Report for other indicators (like Impact Factor) with a Web of Science data source. Best Regards, SCImago Team

W **wisam almayah** 2 years ago
Hello dear editor
I want to publish my paper in your journal
What period is acceptable or publishing my paper?
What is cost?
Regards

reply



Melanie Ortiz 2 years ago

SCImago Team

Dear Wisam,
thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus. Unfortunately, we cannot help you with your request, we suggest you visit the journal's homepage (See submission/author guidelines) or contact the journal's editorial staff, so they could inform you more deeply.
Best Regards, SCImago Team

S **Star** 2 years ago
Greetings. Are journal rankings for 2020 released yet? I would like to know about IJERPH in particular.

reply



Melanie Ortiz 2 years ago

SCImago Team

Dear Sir/Madam,
Thank you very much for your comment. The SJR for 2019 was updated on June 2020, 11th.
Best Regards, SCImago Team

B **Belay** 2 years ago
hello would you let me know the maximum impact factor of the journal that you have which publishes issues related to environmental science and engineering? Thanks

reply



Melanie Ortiz 2 years ago

SCImago Team

Dear Belay, thank you very much for your comment.
SCImago Journal and Country Rank uses Scopus data, our impact indicator is the SJR. The next SCImago's update will be made throughout this month (June 2020). We suggest you consult the Journal Citation Report for other indicators (like Impact Factor) with a Web of Science data source. Best Regards, SCImago Team

F **Fouad Fadhil Al-Qaim** 2 years ago
Dear Sir/Madam
I really appreciate your effective role to explain more about the status of all journals that indexed in SCOPUS.
Many thanks

reply



Melanie Ortiz 2 years ago

SCImago Team

Dear Fouad, thanks for your participation! Best Regards, SCImago Team

D **Dr.H.Rustam Aji,SKP,M.Kes** 2 years ago

Indonesia, south-bengkulu Sumatra, Thursday, October 24, 2019

To:

The honorable
Mr / Ms Journal Manager - IJERPH
with number ISSN 1660-4601
in place

Thank you for the information,
there are a few that I will ask:

1. Journal of IJERPH, is it registered on Scopus?
2. What is the quartile level and in what order?
3. I will send the research article manuscript, How much will it cost?
4. How long will it take for the manuscript article to be published in the journal IJERPH?
5. Please send the email address, to send the research results manuscript.
6. Next is my e-mail address = adjieroestamadjie@gmail.com

waiting for information

Thank you

Best regards,

Dr.H.Rustam Aji, SKP, M.Kes

reply



Melanie Ortiz 2 years ago

SCImago Team

Dear Rustam,

thank you for contacting us.

Sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.

Unfortunately, we cannot help you with your request, we suggest you to visit the journal's homepage or contact the journal's editorial staff, so they could inform you more deeply. You can see the updated journal's information just above .

We also suggest you to consult the Scopus database directly to know if this journal is still indexed. Remember that the SJR is a static image of a database (Scopus) which is changing every day. (1.)

You can also consult the quartile level's information in SJR website directly. (2.)

Best Regards, SCImago Team

C **Chutima Trairatvotakul** 2 years ago

What is the tier ranking of international journal of environmental research and public health?

Thank you

reply



Melanie Ortiz 2 years ago

SCImago Team

Dear user, could you please expand your comment? Best Regards, SCImago Team

E **eka** 3 years ago

Please send me the format of submission
then how long the period to publish

reply



Elena Corera 3 years ago

SCImago Team

Dear Eka,

thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you check author's instructions in journal website. You can find that information in SJR website <https://www.scimagojr.com>

Best Regards,
SCImago Team

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Name

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The users of Scimago Journal & Country Rank have the possibility to dialogue through comments linked to a specific journal. The purpose is to have a forum in which general doubts about the processes of publication in the journal, experiences and other issues derived from the publication of papers are resolved. For topics on particular articles, maintain the dialogue through the usual channels with your editor.

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Source details

International Journal of Environmental Research and Public Health

Open Access ⓘ

Scopus coverage years: from 2004 to Present

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ISSN: 1661-7827 E-ISSN: 1660-4601

Subject area: Medicine: Public Health, Environmental and Occupational Health Environmental Science: Pollution

Environmental Science: Health, Toxicology and Mutagenesis

Source type: Journal

CiteScore 2020

3.4 ⓘ

SJR 2020

0.747 ⓘ

SNIP 2020

1.356 ⓘ

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CiteScore rank 2020 ⓘ

Category	Rank	Percentile
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Pollution	#59/132	55th
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