

RESEARCH ARTICLE

Potential effect of Raw Honey on Gastric Mucosal Healing in Aspirin-induced Rats

Devyani Diah Wulansari^{1*}, Aguslina Kirtishanti¹, Reine Risa Risthanti²,
Devyana Dyah Wulandari³, Lili Soetjipto⁴, Dwi Winarni⁵

¹Department of Clinical and Community Pharmacy, Faculty of Pharmacy,
University of Surabaya, Surabaya, Indonesia.

²Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Surabaya, Surabaya, Indonesia.

³Medical Laboratory Technologist Study Program, Faculty of Health,
Universitas Nahdlatul Ulama Surabaya, Surabaya, Indonesia.

⁴Faculty of Medicine, University of Surabaya, Surabaya, Indonesia.

⁵Faculty of Science and Technology, University of Airlangga, Surabaya, Indonesia.

*Corresponding Author E-mail: devyanidiahwulansari@staff.ubaya.ac.id

ABSTRACT:

Background: Raw honey is a natural ingredient which has a variety of nutrients that can be used for alternative treatments for peptic ulcer disease. This study was carried out to examine the antiulcer effects of Raw Honey against Aspirin induced gastritis in rats. **Methodology:** Wistar rats were separated into 6 groups. Aspirin suspension 200mg/kgBW was given orally to groups 2-6 for 2 days. Then, group 1 and 2 received carboxymethylcellulose (CMC), groups 3-5 were orally forced-fed with 3.5, 7, and 14mL/kgBW of raw honey, and group 6 received 100mg/kgBW Cimetidine. The tested animals were killed after receiving therapy for 15 days and the gastric mucosa was observed macroscopically of the ulcer index and microscopically through histopathological preparations. The antioxidant effect of raw honey was identified from the lipid peroxidation marker (MDA). **Conclusion :** Treatment with 7 and 14 ml/kgBW of raw honey promotes gastric mucosal repair based on the macroscopic and microscopic observations. Significant decreases in the levels of the lipid peroxidation marker (MDA) was observed. Significance was defined as $p < 0.05$ compared to the ulcer control group (Group 6).

KEYWORDS: Raw honey, Antiulcer, Total acidity, Malonaldehyde, Gastritis, Aspirin.

INTRODUCTION:

Peptic ulcer disease (PUD) is one of the most common gastroenterological diseases that refers to damage to the mucosal wall of the stomach (gastric ulcer) and duodenum (duodenal ulcer), which penetrates about 0.5 cm through the muscularis mucosa to the deeper layers of the stomach submucosa^{1,2} and is characterized by the appearance of round to oval reddish lesions with a diameter of 0.3 cm to 0.6 cm and the edges of the ulcer are well defined³.

The World Health Organization (WHO) states that there are about 8 million people suffering from peptic ulcer disease worldwide every year (2000-2016). The prevalence of peptic ulcer disease is influenced by age, ethnicity, gender, geographical conditions, and socioeconomic status^{4,5}.

PUD is associated with the presence of *H. Pylori* infection and the use of nonsteroidal anti-inflammatory drugs (NSAIDs) such as Aspirin^{6,7}, smoking, excessive alcohol use, emotional stress and psychosocial factors, etc⁸. NSAIDs can cause damage to the gastric mucosa by two mechanisms, namely directly irritating the gastric epithelium or inhibiting endogenous mucosal prostaglandin synthesis⁹. The local (direct) irritating effect on the gastric mucosa is associated with the acidic nature of these NSAIDs. Whereas systemic inhibition of

PG synthesis is the primary means by which NSAIDs cause gastric ulcers. Nonselective NSAIDs, including ASA, inhibit cyclooxygenase-1 (COX-1) and cyclooxygenase-2 (COX-2) and reduce platelet aggregation, which can increase the risk of bleeding. Blocking of the COX-2 enzyme pathway results in beneficial analgesic and anti-inflammatory effects. However, the blocking of the COX-1 enzyme, which produces PG results in inhibition of PG production, which provides protection to the stomach^{10,11}. Therefore, NSAIDs have been widely used as referral inducers to evaluate the gastroprotective activity of several therapeutic agents¹². Several causes and risk factors affect the secretion of acid in the gastric mucosa. The high level of acidity in the gastric mucosa results in injury to the mucosa which then causes discomfort in the stomach, excruciating pain in the upper abdomen, heartburn, a feeling of fullness in the stomach, and stomach cramps¹³. In practice, histamine-2 receptor antagonist is a class of drugs more widely used by the public¹⁴, and also has a different effectiveness is not significant with PPI drug class in overcoming the condition of peptic ulcer¹⁵.

Honey is one of the natural products produced by bees and has a distinctive sweet taste, contains various compounds that are beneficial to health such as minerals, carbohydrates, proteins, enzymes, amino acids, phenolic compounds, vitamins, and organic acids¹⁶. The mineral content contained in honey includes K, Ca, Mg, Na, Mn, and Fe whose alkaline nature serves to neutralize excessive stomach acid, so that the level of gastric acidity can be maintained under normal conditions¹⁷. Honey also has antibacterial activity because it contains glucose oxidase enzyme which can convert glucose in honey into gluconic acid and hydrogen peroxide, where the latter is the main antibacterial agent that can destroy the outer membrane of bacterial cells, causing damage to bacterial cells¹⁸. In addition to peroxide compounds, honey also has antibacterial action due to non-peroxide compounds, namely methylglyoxal (MGO) compounds that can inhibit the formation of biofilms on bacteria¹⁹. Honey also contains a large number of compounds such as

flavonoids and other polyphenols that have antioxidant activity. In addition, the high viscosity of honey can also help protect the gastric mucosa²⁰.

Currently, research on the effectiveness of processed honey as gastrotherapy has been widely known, however research on the effectiveness of raw honey or honey that has not been processed and heated as gastrotherapy is still very limited. Raw honey has a more complex nutritional content compared to processed honey, because the processing/heating process can affect the biochemical composition contained in honey²¹. Based on the description above, it is necessary to carry out further exploration of the effectiveness of raw honey on peptic ulcers.

MATERIALS AND METHODS:

Materials and Reagents:

This study used cimetidine as a standard antiulcer drug obtained from PT. Kimia Farma, Jakarta - Indonesia. The drug is administered orally using an oral probe once a day for 15 days at a dose of 100mg/kgBW^{22,23} suspended with 0.5% CMC Na. The test material used in this study was raw honey produced from Apis dorsata bees with monoflora nectar extraflora Acacia mangium nectar from South Sumatra, Indonesia. Honey that has not undergone processing or heating, was given to the test group orally using an oral probe 1x a day for 15 days at a dose of 3.5ml/kgBW, 7ml/kgBW, and 14 ml/kgBW^{24,25} suspended with 0.5% CMC Na.

Animal Stock:

The animals used in this study were 30 male white rats of the Wistar strain (*Rattus norvegicus*) for treatment, 2-3 months old, weighing 200-300grams with healthy physical conditions²⁶. Animals were obtained from the Surabaya Pharmacy Veterinary Center and developed at the Pharmacology-Toxicology Laboratory of the University of Surabaya (Ethics No. 111:113:114:116/KE/XII/2019). During the rearing period, animals were randomly divided into 6 groups and received standard Hi-Pro-Vite CP511B feed, placed in separate cages, and maintained cage sanitation to avoid coprophagy^{27,28}.

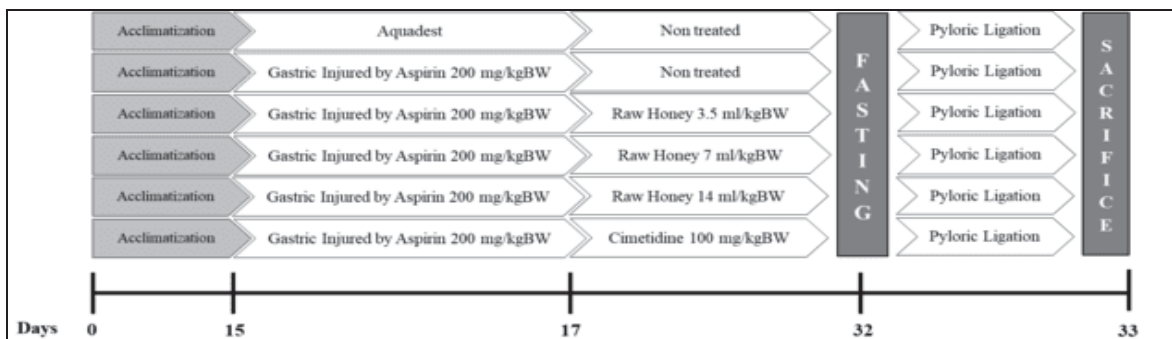


Figure I. The scheme of the experimental design

Experimental Design:

After 15 days of acclimatization, rats were randomly divided into six groups. Rats in group 1 functioned as normal controls, while rats in group 2-6 functioned as rats with Aspirin-induced gastritis at a dose of 200 mg/kgBW for 2 days. Gastritis animals in groups 3, 4 and 5 were given raw honey orally at 3.5, 7, and 14 mL/kgBW, respectively, and gastritis animals in group 6 were given oral treatment with standard drug cimetidine at a dose of 100mg/kgBW for 15 consecutive days. A simplified treatment scheme is given in Figure 1.

Phytochemical Screening:

To determine the presence of several phytoconstituents such as tannin, saponin, and flavonoids and terpenoids, the extracts prepared using the sequential solvent extraction technique were submitted to many qualitative tests using following method²⁹:

a) Tannin Test:

Raw honey samples was added 0.1% FeCl₃. If the colour changes to yellow/greenish brown after being homogenized, it was indicated that it contains a positive tannin compounds.

b) Saponin Test:

The raw honey sample was added with distilled water and then shaken until foamy, then was added with olive oil and shaken, if the foam is still visible and does not disappear when shaken, it was indicated that it contains a positive (+) saponin compounds.

c) Flavonoid Test:

Raw honey was added with dilute ammonia and then homogenized. If there is a change in color to yellowish, it was indicated that it contains a positive (+) for flavonoid compounds.

d) Terpenoid Test:

Raw honey was added with acetic acid until submerged, then allowed to stand for 15 minutes. After that, 5 drops were transferred into a test tube and concentrated sulfuric acid was added. The presence of triterpenoids is indicated by a color change to red orange or purple.

Gastric Ulcer Induction:

The material used as an inducer for gastric ulcers is aspirin³⁰ (Cardio-Aspirin Tablet 100mg) from PT Kimia Farma, Jakarta - Indonesia, suspended with 0.5% CMC Na. Before being induced, the test animals were put on fasting condition for 1 x 24 hours. Then the drug was given once a day for 2 consecutive days orally using an oral probe at a dose of 200mg/kgBW³¹ to experimental animals in groups 2-6.

Sampling:

After 15 days the experimental animals were treated, then subjected to fasting condition for 24 hours and anesthetized using Thiopental Sodium 30mg/kgBW intraperitoneally³². Then, the rat's stomach was dissected

by making small incision in the abdominal midline of the rat. Rats were sacrificed with decapitation 4 hours after pyloric ligation³³. All gastric juices were separated to measure the total acidity, then gastric tissue was isolated to measure the ulcer degree macroscopically and microscopically. Furthermore, blood samples were taken intracardiac³⁴ and used to measure MDA levels.

Measurement of Total Acidity of Gastric Juice:

The gastric fluid obtained was centrifuged for 10 minutes at 3000rpm. The filtrate formed was then titrated with the acidimetric method against 0.01 N NaOH to pH 7³⁵.

Total acidity (mEq/4 hours) =

$$V \text{ gastric fluid (ml)} \times \text{Vol. NaOH (ml)} \times \text{Normality 0.01 NaOH.}$$

Measurement of Lipid Peroxidation Markers (MDA):

The blood samples obtained were then centrifuged to collect the serum. Then the serum obtained was measured for MDA levels by the Placer method. The animal serum that has been formed is pipetted 0.5ml, added 9ml of PBS solution, after that 4ml of supernatant is taken, added 1ml of 15% TCA, and 1ml of TBA reagent, then heated with a water bath of 80°C for 15 minutes, then cooled at a temperature of chamber for 60 minutes, after being cooled it was centrifuged at 3000 rpm for 15 minutes. The absorbance of the supernatant was measured using a spectrophotometer at a wavelength of 532nm which was then calculated for levels (MDA) in the sample using a regression equation from the results of standard MDA measurements³⁶.

Observation of the degree of gastric ulcer macroscopically:

Macroscopic observations were carried out visually by stretching the isolated gastric organs on a board and observing the number and diameter of the ulcers formed. The antiulcer effect was evaluated based on the state of the stomach (ulcer) which was assessed using a score based on the number and severity of ulcers. Indicators of the number and severity of ulcers can be seen based on the following criteria^{38,40}:

Table 1. Score System Based On the number and severity of ulcers

Score	Score System	
	number of ulcers	ulcer severity
1	Normal stomach	Normal stomach
2	Bleeding spots or number of ulcers 1	Bleeding spots or ulcers with a diameter of less than 0.5 mm
3	Number of ulcers 2-4	Ulcer with a diameter of 0.5-1.0 mm
4	Number of ulcers 5-7	Ulcer with a diameter of 1.0-1.5 mm
5	Number of ulcers 8-10	Ulcer with a diameter of 1.5-2.0 mm
6	Number of ulcers more than 10 or perforation	Ulcer >2.0 mm in diameter or perforation

Furthermore, the degree of ulcer formed was assessed using the Ulcer Index (UI) with the following equation^{38, 41}:

$$U = \frac{UN + US + (UP) 10^{-1}}{10}$$

U = Ulcer Index
 UN = Score of ulcers per animal
 US = Ulcer severity score per animal
 UP = Percentage of animals with ulcers from a group

The percentage protection was calculated by using the formula³⁸
 % Protection = ((UI control – UI test)/UI Control) x 100

Microscopic Observation of Gastric Ulcer:

Gastric tissue samples that have been opened on the major curvature with a cross section were then fixed with 10% buffered neutral formalin (BNF) solution for at least 24 hours, then dehydrated in graded ethanol solution of 70%, 80%, and 90%. after that clearing was performed using xylol 3 times. Then the tissue was infiltrated and embedded using paraffin and cooled at room temperature. The paraffin blocks formed were cut with a thickness of 3µm-4µm using a microtome³⁹. Staining with Hematoxylin was carried out for 8 minutes, then rinsed with running water, followed by washing with Lithium carbonate for 15-30 seconds and rinsing with running water. Ultimately the samples were stained with Eosin for 2-3 minutes. And washed with running water, prior to drying.

Statistic Analysis:

Data analysis to compare between groups was conducted using ANOVA test with SPSS 16 software . The results showed a descriptive table to determine the largest, smallest average and median values. In addition, Test of Homogeneity of Variances table was obtained determine the homogeneity of a data and conditions can be used to perform a one-way ANOVA test. The p value > 0.05 indicates homogeneous data so it can be concluded that there is a significant difference, while the p value < 0.05, it can be concluded that there is no significant difference. The Tukey HSD test was performed to compare the significance values between groups.

RESULT:

Phytochemical Screening:

The results of the phytochemical qualitative analysis test showed that raw honey which was tested for tannins showed a color change to brown and gave a stable froth

on the saponin test. Likewise, the flavonoid test and the terpenoid test showed a color change. Based on the test results, it was indicated that raw honey contains tannins, saponins, flavonoids, and terpenoids.

Table 2. Phytoconstituents of Raw Honey

S. No.	Phytoconstituents	Raw Honey
1	Tanin	+
2	Saponin	+
3	Flavonoid	+

Effect of Raw Honey on Stomach Acidity:

Animal treated with raw honey at a dose of 3.5 ml/kgBW and 7ml/kgBW for 15 days did not give a significant difference in pH value compared to the control group with p values of 0.971 and 0.997, respectively. Likewise, in the total gastric acidity value, the group that was given raw honey at a dose of 3.5 ml/kgBW and 7ml/kgBW did not give a significant difference with p values 0.173 and 0.056, respectively. However, the group of animals treated with raw honey at a dose of 14ml/kgBW showed significant pH values (p<0.01) and total gastric acidity (p<0.01) compared to the control group, as shown in table II.

Effect of Raw Honey on the Degree of Stomach Ulcers

The antiulcer activity of raw honey can be seen from the ulcer index and % protection shown in table II. Animals with ulcer which have been treated with raw honey at a dose of 3.5ml/kgBW, 7ml/kgBW and 14ml/kgBW showed significant differences compared to the control group with the lower case values of 0.002; 0.003; 0.000, respectively The decrease in ulcer grade was in line with the administration of cimetidine therapy at a dose of 100 mg/kgBW as an antiulcer which provided significant protection in treating ulcers (61.09%) compared to the control group (p<0.001). Ulcer animals induced by Aspirin and treated with CMC-Na gave a visually clear picture of bleeding lesions as shown in Figure II. However, raw honey therapy provide the recovery from and decrease the severity of bleeding that occurred with a decrease in the level of bleeding. So, it could be indicated that raw honey plays a role in suppressing the formation of ulcers. Figure II and table II show that the administration of raw honey at a dose of 14 ml/kgBW (e) provided a significant inhibition of ulcer formation and was comparable to the ulcer healing profile given by the cimetidine 100 mg/kgBW group (f).

Table 3. The pH values of gastric juices, total acidity, ulcer index and % protection are mean±SD of 5 test animals in each group.

S. No	Treatment	pH	Total Acidity (mEq/4h)	Ulcer Index	% Protection
1	Normal Group	6.1780±0.3322***	0.0233±0.0061***	0	0
2	Control Group	3.9620±0.0962	0.0888±0.0189	7.30±1.79	0
3	Raw Honey 3.5 ml/kgBB	3.7840±0.3383	0.0935±0.0137	3.66±1.52**	49.86
4	Raw Honey 7.0 ml/kgBB	3.8680±0.5229	0.0780±0.0193	3.68±0.89**	49.59
5	Raw Honey 14 ml/kgBB	5.2460±0.6701**	0.0467±0.0091**	2.84±1.09***	61.09
6	Cimetidin 100 mg/kgBB	4.8940±0.4526*	0.0467±0.0466**	2.84±1.09***	61.09

Statistical analysis using ANOVA followed by the Tukey HSD test. *p < 0.05, **p < 0.01, ***p < 0.001 compared to the control group.

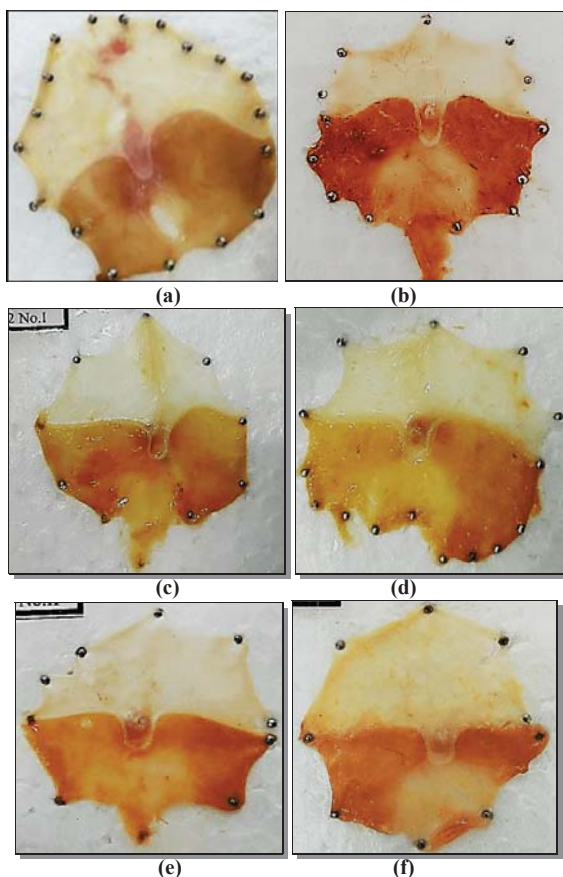


Figure II. Effect of raw honey on macroscopic appearance of gastric mucosa of Aspirin-induced ulcer rats. (a) Normal group, (b) CMC Na control group, (c) Raw honey group at a dose of 3.5 ml/kgBB, (d) Raw honey group at a dose of 7 ml/kgBB, (e) Raw honey group at a dose of 14 ml/kgBB, (f) Cimetidine group 100 mg/kgB

Effect of Raw Honey on MDA Concentration:

Raw honey also influences lipid peroxidation activity in the systemic circulation. This can be seen in the ulcer animal group that was treated with raw honey at a dose

of 3.5 ml/kgBW, where it gave a significantly different profile for the decrease in MDA concentration compared to the control group, as shown in Figure III. Meanwhile, in the ulcer animal group, which was given raw honey at a dose of 7 ml/kgBW and 14 ml/kgBW showed a significantly higher decrease in MDA concentration than the 3.5 ml/kgBW dose when compared to the control group with both p values <0.001. However, when compared with the cimetidine group of 100 mg/kgBW, the ulcer animal group Treated with the highest dose did not provide a significant difference with p value = 0.997

Effect of Raw Honey on Histopathological Appearance of Gastric Mucosa with HE Staining:

Histological description of the normal group in number (a) Figure IV shows that there is no intrusion in the surface epithelial cells of the gastric tissue, gland cells to the external muscularis layer all of which appear intact. There was severe damage to the epithelial cells and necrotic lesions that reached the submucosal observed in the control group (figure IV.b). Meanwhile, in the group of ulcer animals treated with raw honey at a dose of 3.5 ml/kgBW as shown in Figure (IV.c), moderate epithelial cell damage and necrotic lesions occurred up to the muscularis layer of the mucosa. Meanwhile, the group that was given raw honey at a dose of 7 ml/kgBW (figure IV.d) showed mild erosion of the epithelial cells and erosion occurred up to the glandular cell layer. The last group with the highest dose of raw honey showed slight changes in the shape of the epithelial cells and gland cells, no erosion was seen as shown in figure (IV.e). Ultimately, in the group given cimetidine 100 mg/kgBW, the epithelial cell components were slightly changed but the gland cells appeared intact (Fig. IV.f). These results indicate that raw honey has a repair effect on gastric ulcers which increases in dose dependent manner.

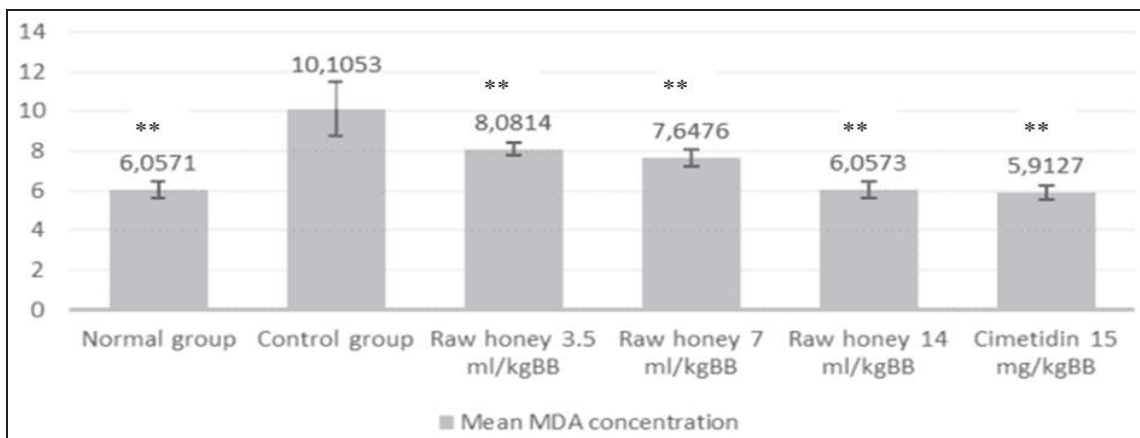


Figure III. Effect of raw honey on MDA lipid peroxidase parameters in blood of Aspirin-induced ulcer rats. All values were expressed as mean ± SD. P values in all groups were significantly different from the control group with values *p<0.05, **p<0.01, ***p<0.001. Data were analyzed by ANOVA using Statistical Package for the Social Sciences Software (SPSS 16)

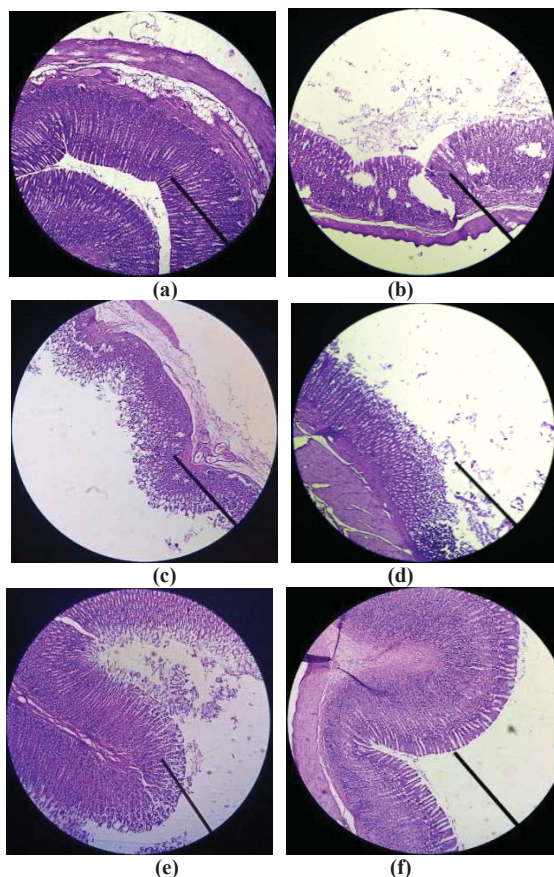


Figure IV. Histopathological picture of gastric tissue. (a) Normal group. (b) Ulcer animal control group given CMC Na. (c) Ulcer animal group given raw honey therapy at a dose of 3.5 ml/kgBW. (d) Ulcer animal group given raw honey therapy at a dose of 7 ml/kgBW. (e) Ulcer animal group given raw honey therapy at a dose of 14 ml/kgBW. (f) Ulcer animal group given cimetidine therapy at a dose of 100 mg/kgBW.

DISCUSSION:

Uncontrolled gastric acid secretion can cause peptic ulcer which can be a serious problem for human health worldwide. Various factors are involved in the pathogenesis of peptic ulcer in humans such as chronic NSAID use, stress, *H. pylori* infection, alcohol consumption, smoking and improper diet. Aspirin is a non-steroidal anti-inflammatory drug that induces ulcers by inhibiting prostaglandin synthesis in the stomach by blocking the cyclooxygenase enzyme⁴². Nonsteroidal anti-inflammatory drugs also cause an inflammatory response that increases reactive oxygen species in the gastric mucosa⁴³. Therefore, in this study, the gastric ulcer-inducing compound used was Aspirin at a dose of 200mg/kgBW. Aspirin has been reported to cause mucosal damage due to various factors such as inhibition of prostaglandin synthesis, increasing gastric acid secretion, increasing H⁺ ion back diffusion, decreasing mucin secretion and breaking down the gastric mucosal barrier⁴⁴.

Although there are many drugs available to treat peptic ulcer disease such as H₂ receptor antagonists, proton pump inhibitors (PPI), antacids and anti-muscarinics, the administration of these therapies can cause some side effects in patients, and does not provide complete recovery⁴⁵. Honey has been widely discussed by all religious books, and accepted by all generations, traditions and civilizations, both ancient and modern. In an effort to Further explore the potency, this study was conducted to find a safe and curative agent for the treatment of gastric ulcers using natural and widely found ingredients. In this study, ulcer animals in the control group showed gastric pH with a value of 3.96. However, with the administration of honey, the pH of gastric juices increase gradually depending on the dose reaching a maximum of 5.2460 (Table II). To prevent gastric ulcers, gastric mucosal protective agents must be strengthened to overcome the triggering factors for ulcers^{46,47}. Therefore, one of the modalities in the prevention and treatment of gastric ulcers is to suppress the rate of gastric acid secretion or neutralize it in the gastric mucosa. Treatment with raw honey at a dose of 14ml/kgBW gave a significantly higher pH change than the control group and showed a comparable increase in pH compared to the ulcer animal group treated with Cimetidine 100 mg/kgBW). This indicates that raw honey has an inhibitory effect on gastric acid secretion and its inhibitory action is thought to be similar to that of cimetidine in influencing gastric acid secretion. Cimetidine is the standard drug used in this study that works by inhibiting histamine release as a result of H₂ receptor blockade, inhibiting intracellular adenylate cyclase, Na-K TPase, and parietal cell proton pumps, thereby reducing gastric acid secretion⁴⁸.

ROS is one of the main destructive mechanisms of aspirin in gastric cells. On the other hand, a significant decrease in MDA concentration in animals treated with raw honey, may indicate a reduction in oxidative injury to the stomach⁴⁹. MDA is a useful compound as a biomarker of lipid peroxidation because it can be measured in body fluids⁵⁰. Lipid peroxidation leads to loss of membrane fluidity, disruption of ion transport and membrane integrity and ultimately loss of cellular function⁵¹. By lowering the concentration of MDA, it can be beneficial for tissue protection, thus make raw honey is potent as a cytoprotective agent. This study demonstrated a dose-dependent decrease in MDA in raw honey (Figure III).

Raw honey was used as a potential anti-ulcer agent in this study because it did not undergo a heating process that could change its components and biological activity. Meanwhile, the processed honey through a heating process is intended to reduce the water content to prevent honey fermentation, dissolving the core sugar to slow down granulation and homogenizing the honey for

consumer preferences. The content of HMF and the enzymatic activity of honey which is an indicator of honey freshness will also change during the heating process. In addition, the heating process on honey can also damage the quality and biological activity as well as for its originality⁵². Based on the results of phytochemical screening on raw honey in table 1, it shows the presence of flavonoids, saponins, alkaloids, and tannins. The health benefits of flavonoids are related to their antioxidant activity with several studies demonstrating the ability of these compounds to bind to reactive oxygen species. Flavonoids also have the ability to stabilize membranes and several flavonoids have been reported to increase the gastric mucosal prostaglandin concentration. In addition to its ability to bind free radicals, flavonoids with their antioxidant properties are able to chelate transition metal ions, inhibit enzymes that play a role in the oxidation process, reduce acid secretion and inhibit pepsinogen production. Gastroprotective effects of saponins have been reported in various references^{53,54}. Tannins are known to have styptic properties, due to their ability to shrink surface pores (astrigen) and are hemostatic⁵⁵.

Peptic ulcers in this study were induced by aspirin. It can inhibit the COX-1 and COX-2 cyclooxygenase enzymes, which cause the accumulation of intracellular arachidonic acid which inhibits prostaglandin synthesis⁵⁶. Changes in prostaglandin levels can increase acid secretion in the gastric mucosa which disrupts gastric balance and increases ROS. Based on this explanation, prostaglandins play an important role in preventing peptic ulcers and provide a protective function by increasing the production of bicarbonate and mucus, therefore in the context of peptic ulcer healing it is important to prevent prostaglandin suppression⁵⁷. Raw honey at a dose of 14 ml/kgBW showed a significant decrease in ulcer index ($p < 0.001$) compared to the control group and gave a similar ulcer healing rate in both the control group and the normal group. These results suggest the possible involvement of prostaglandins and mucus in the antiulcer activity of raw honey. Therefore, it is suggested that the administration of honey and cimetidine helps control acid secretion in the gastric lumen and total acidity which suggests that honey might modulate prostaglandin secretion and ROS production. The findings of this study recommend that raw honey and cimetidine have significant anti-ulcer activity.

CONCLUSION:

Our results showed that raw honey exerted a significant dose-dependent cytoprotective effect on Aspirin-induced ulcers ($p < 0.05$). In conclusion, honey has an effective ingredient for healing ulcers, which is suggested for treating gastric ulcers. Honey that has been tested on rats is recommended for ulcer patients in hospital. In future

research, it is recommended to quantitatively analyze the phytoconstituents of honey which have a dominant role in treating ulcers and explored the effect of honey on cyclooxygenase 2 (COX-2) inhibition with immunohistochemical techniques.

CONFLICT OF INTEREST:

The authors have no conflicts of interest regarding this investigation.

ACKNOWLEDGMENTS:

The authors would like to thank to the University of Surabaya for providing the facilities in carrying out this research

REFERENCES:

- Chisholm-Burns MA. et al. Pharmacotherapy : Principles and Practice. The British Journal of Psychiatry. United State: McGraw-Hill Education. 2016; 4th ed. doi: 10.1192/bjp.111.479.1009-a.
- Zeind CS and Carvalho MG. Applied Therapeutics : The Clinical Use of Drugs. The British Journal of Psychiatry. Philadelphia: Wolters Kluwer. 2018; 11th ed. doi: 10.1192/bjp.112.483.211-a.
- Kumar V, Abbas AK and Aster JC. Robbins Basic Pathology. Philadelphia: Elsevier Saunder. 2013; 9th ed.
- Wysock A. et al. Changes in the localization of perforated peptic ulcer and its relation to gender and age of the patients throughout the last 45 years', World Journal of Surgery. 2011; 35(4), pp. 811–816. doi: 10.1007/s00268-010-0917-2.
- Deding U. et al. Perceived stress as a risk factor for peptic ulcers: A register-based cohort study, BMC Gastroenterology. BMC Gastroenterology, 2016; 16(1), pp. 1–12. doi: 10.1186/s12876-016-0554-9. Factors, R. 2016; 6(5), pp. 479–483.
- Kavitt R. T. et al. Diagnosis and Treatment of Peptic Ulcer Disease. American Journal of Medicine. Elsevier Inc. 2019; 132(4), pp. 447–456. doi: 10.1016/j.amjmed.2018.12.009.
- Himgauri V. Naik, Navanath Chavan, Himanshu A. Deshmukh, Pratip K. Chaskar, Nikhil S. More. Study of Antiulcer Activity of Leaves of Sesbania grandiflora Linn. (Fabaceae). Research Journal of Pharmacognosy and Phytochemistry. 2012; 4(6): 322-325.
- Levenstein, S. et al. Psychological stress increases risk for peptic ulcer, regardless of helicobacter pylori infection or use of nonsteroidal anti-inflammatory drugs, Clinical Gastroenterology and Hepatology. Elsevier, Inc. 2015; 13(3), p. 498–506.e1. doi: 10.1016/j.cgh.2014.07.052.
- DiPiro T. et al. Pharmacotherapy Handbook. 9th edn, Pharmacotherapy Handbook. New York: McGraw-Hill Education. 2015; 9th edn.
- Müller N. COX-2 inhibitors, aspirin, and other potential anti-inflammatory treatments for psychiatric disorders. Frontiers in Psychiatry, 2019 May 10; pp. 1–10. doi: 10.3389/fpsy.2019.00375.
- Anuj Singhai, M. K. Gupta. Synthesis and Characterization of 1,3,4-Oxadiazole Derivatives as Potential Anti-inflammatory and Analgesic agents. Research J. Pharm. and Tech. 2020; 13(12):5898-5902. doi: 10.5958/0974-360X.2020.01029.X
- Blackler R. et al. Gastrointestinal-sparing effects of novel nsaid in rats with compromised mucosal defence, PLoS ONE. 2012; 7(4), pp. 1–8. doi: 10.1371/journal.pone.0035196.
- Saverio S. Di. Diagnosis and treatment of perforated or bleeding peptic ulcers. WSES position paper, BioMed Central, 2014 August; doi: 10.1186/1749-7922-9-45.
- Katzung BG. Basic and Clinical Pharmacology. New York: McGraw-Hill Education. 2018; 14th edn.
- Nema H. and Kato M. Comparative study of therapeutic effects of PPI and H2RA on ulcers during continuous aspirin therapy. World Journal of Gastroenterology. 2010; 16(42), pp. 5342–5346. doi: 10.3748/wjg.v16.i42.5342.
- Seraglio SKT. Effect of in vitro gastrointestinal digestion on the bioaccessibility of phenolic compounds, minerals, and antioxidant capacity of Mimosa scabrella Benth honeydew honeys', Food Research International. Elsevier. 2017 April; pp. 670–678. doi: 10.1016/j.foodres.2017.06.024.

17. Khomsan A. Rahasia Sehat dengan Makanan Berkhasiat. Jakarta: Penerbit Buku Kompas. 2019.
18. Yulianti. Uji Efektivitas Larutan Madu Sebagai Antibakteri Terhadap Pertumbuhan Staphylococcus Aureus Dan Pseudomonas Aeruginosae Dengan Metode Disk Diffusion, Jurnal Profesi Medika. 2017.
19. Wulansari DD. Madu sebagai Terapi Komplementer. Yogyakarta: Graha Ilmu. 2018
20. Vallianou NG. Honey and its Anti-Inflammatory, Anti-Bacterial and Anti-Oxidant Properties, Gen Med (Los Angel), 2014; 02(02). doi: 10.4172/2327-5146.1000132.
21. Chua LS. et al. Effect of Thermal Treatment on The Biochemical Composition of Tropical Honey Samples. International Food Research Journal. 2014; 21(2), pp. 773–778.
22. Nainwal P. et al. Antiulcerogenic effect on the ethanol extract of the Fruits of Garcinia mangostana on Experimental Gastric Ulcer in Rats. International Journal of Toxicological and Pharmacological Research. 2010; 2(1), pp. 6–9.
23. Khanavi M. et al. Pharmacological and histological effects of Centaurea bruguierana ssp. belangerana on indomethacin-induced peptic ulcer in rats', Journal of Natural Medicines. 2012; 66(2), pp. 343–349. doi: 10.1007/s11418-011-0598-7.
24. Marianti A, Utami NR. and Christijanti W. Aktivitas Antioksidan Madu Floral Terhadap Profil Lipid Darah Tikus Putih Hiperlipidemik. SainteknoL : Jurnal Sains dan Teknologi, 2013; 11(1), pp. 1–8. doi: 10.15294/sainteknoL.v11i1.5559.
25. Haedar et al. Gastroprotective effect of dietary honey against acetylsalicylate induced experimental ulcer in albino rat. Life Science Journal. 2016 ;13(1), 13(1), pp. 3–9. doi: 10.7537/marslsj13011607.Key.
26. Wulansari DD. et al. Ameliorative Effect of Carica papaya Seed Extract on Diabetic Rat Model with Muscle Atrophy. MPI (Media Pharmaceutica Indonesiana). 2019; 2(4), pp. 208–215. doi: 10.24123/mppi.v2i4.2184.
27. Batran, et al. In Vivo Antioxidant and Antiulcer Activity of Parkia speciosa Ethanolic Leaf Extract against Ethanol-Induced Gastric Ulcer in Rats. Plos One. 2013; 8 (5), pp. 1-11. <https://doi.org/10.1371/journal.pone.0064751>
28. Sweetly Saini, Chandana Majee. Antiulcer activity of Lagerstroemia indica leaves in Indomethacin Induced Gastric Ulcer in Rats. Research Journal of Pharmacy and Technology. 2021; 14(8):4408-2. doi: 10.52711/0974-360X.2021.00765
29. Basak M, Saha S. Phytochemical and Antiulcer potential of Ethanolic leaf extract of Heliotropium indicum Linn. Research Journal of Pharmacy and Technology. 2021; 14(4):1938-4. doi: 10.52711/0974-360X.2021.00343
30. Manjunatha E, R. Nandeesh, Syed Mansoor Ahmed. Antiulcer and Ulcer Healing Potential of Some Medicinal Plants: A Review. Research Journal of Pharmacognosy and Phytochemistry. 2022; 14(1):37-2.
31. Bhajoni PS, Meshram GG and Lahkar M. Evaluation of the Antiulcer Activity of the Leaves of Azadirachta indica : An Experimental Study', 2016; (302), pp. 10–16. doi: 10.1159/000442750.
32. Kushawaha S. Effect of different anaesthetic agents on cardiovascular parameters in male Wistar rats. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2011 April; 2 (2). 685-690
33. Chandra S., Manwani K. Evaluation of Anti Ulcerogenic Potential of Plant Extract of Morinda tinctoria. Research Journal of Pharmacy and Technology. 2021; 14(12):6699-4. doi: 10.52711/0974-360X.2021.01157
34. IACUC. SOP : Rat Blood Collection , Intracardiac. 2017
35. S. Khadeerunnisa, S. Nelson Kumar, C. Rajaram, R. Manohar, K. Ravindra Reddy. Evaluation of Antiulcer Activity of Methanolic Extract of Barleria buxifolia in Experimental Rats. Research J. Pharm. and Tech 2020; 13(2):533-537. doi: 10.5958/0974-360X.2020.00101.8
36. Irramah M. Pengaruh uncaria gambir roxb terhadap ulkus gaster dan kadar malondialdehid hewan coba yang diinduksi etanol', Majalah Kedokteran Andalas. 2017; 40(1), p. 1. doi: 10.22338/mka.v40.i1.p1-10.2019
37. Nitin Mahurkar, Sayeed ul hasan S.M. Antiulcer Activity of Commicarpus chinensis in Ethanol and Aspirin Induced Ulcers. Asian J. Pharm. Res. 4(3): July-Sept. 2014; Page 119-122.
38. Vogel HG. Drug Discovery and Evaluation: Pharmacological Assays. New York: Springer. 2007; 3rd Editio.
39. Nitin Mahurkar, Sayeed Ul hasan SM, Arati Malpani A, Chetan Manjunath. Evaluation of Gastroprotective Influence of Vitamin C, Melatonin, Rabeprazole and their Combination in Ethanol Induced Ulcer Model. Research J. Pharmacology and Pharmacodynamics.2013; 5(3): 155-161.
40. Hanafi NA, Sutjiatmo AB and Vikasari SN. Uji Efek Antitukak Lambung Ekstrak Air Herba Bayam Merah(Amaranthus Tricolor L.) Terhadap Tikus Wistar Betina. Kartika Jurnal Ilmiah Farmasi. 2014; 2(1), pp. 45–50. doi: 10.26874/kjif.v2i1.11.
41. Vasudeva N. et al. Antiulcer Potential of the Ethanolic Extract of Aerva Persica Merrill Root in Rats. JAMS Journal of Acupuncture and Meridian Studies. Elsevier Korea LLC. 2012; 5(2), pp. 80–86. doi: 10.1016/j.jams.2012.01.004.
42. Kuna L. et al. Peptic Ulcer Disease: A Brief Review of Conventional Therapy and Herbal Treatment Options. Journal of Clinical Medicine. 2019; 8(2), p. 179. doi: 10.3390/jcm8020179.
43. Pohle, T. et al. Role of reactive oxygen metabolites in aspirin-induced gastric damage in humans: Gastroprotection by vitamin C. Alimentary Pharmacology and Therapeutics. 2001; 15(5), pp. 677–687. doi: 10.1046/j.1365-2036.2001.00975.x.
44. Galani V, Goswami S and Shah M. Antiulcer activity of Trichosanthes cucumerina linn. against experimental gastro-duodenal ulcers in rats. Oriental Pharmacy and Experimental Medicine. 2010; 10(3), pp. 222–230. doi: 10.3742/opem.2010.10.3.222.Haedar et al (2016) 'Gastroprotective effect of dietary honey against acetylsalicylate induced experimental ulcer in albino rat', Life Science Journal 2016;13(1), 13(1), pp. 3–9. doi: 10.7537/marslsj13011607.Key.
45. Meng J. et al. Study of the mechanism of anti-ulcer effects of virgin coconut oil on gastric ulcer-induced rat model. Archives of Medical Science. 2019; 15(5), pp. 1329–1335. doi: 10.5114/aoms.2018.76943.
46. Potrich FB. et al. Antiulcerogenic activity of hydroalcoholic extract of AchilleamillefoliumL. Involvement of the antioxidant system. Journal of Ethnopharmacology. 2010; 130:85–92.
47. Mohamed AL, Ali, HE, Ahmed EN, Yaser HAE, Soad KA, Shaker AM, Protective Effects of Miswak (Salvadorapersica) against Experimentally Induced Gastric Ulcers in Rats, Oxidative Medicine and Cellular Longevity, 2018; <https://doi.org/10.1155/2018/6703296>
48. R. Sathish, V. Nachammai, G. Pasupathi, M. Senthilkumar. In-Vitro Antiulcer and Antioxidant Activity of Ethanolic Extract of Ficus racemosa L. latex. Res. J. Pharmacology & Pharmacodynamics.2018; 10(4): 159-162. doi: 10.5958/2321-5836.2018.00029.0
49. Adefisayo MA. et al. Protective effects of methanol extract of vernonia amygdalina (Del.) leaf on aspirin-induced gastric ulceration and oxidative mucosal damage in a rat model of gastric injury. Dose-Response. 2018; 16(3), pp. 1–11. doi: 10.1177/1559325818785087.
50. Al-Wajeeh, NS. et al. The antiulcer effect of Cibotium barometz leaves in rats with experimentally induced acute gastric ulcer', Drug Design, Development and Therapy. 2017; 11, pp. 995–1009. doi: 10.2147/DDDT.S107018.
51. Oluwole FS, Ajieh CE and Ayoade JT. Antiulcer effects of melatonin in Wistar rats –the roles of gastric mucous, antioxidants and zinc. African Journal of Biomedical Research. 2016; 19(3), pp. 235–239.
52. Eshete Y. and Eshete T. Madridge Journal of Food Technology A Review on the Effect of Processing Temperature and Time duration on Commercial Honey Quality. 2018; 4(1), pp. 158–162. doi: 10.18689/mjft-1000124.
53. Sarfaraz Ahmad, Sajid Ali, Intakhab Alam, Sarfaraz Alam, Nawazish Alam, Maksood Ali. Drug Interactions of OTC Analgesics-Aspirin: A Review. Research J. Pharm. and Tech. 8(5): May, 2015; Page 580-586. doi: 10.5958/0974-360X.2015.00097.9
54. Almasaudi SB. et al. Antioxidant, anti-inflammatory, and antiulcer potential of manuka honey against gastric ulcer in rats. Oxidative Medicine and Cellular Longevity. 2016 January; doi: 10.1155/2016/3643824.
55. Soetan KO, Ajibade TO, Akinrinde AS. Saponins; a ubiquitous phytochemical: a review of its biochemical, physiological and pharmacological effects. Recent Prog Med Plants 2014; 43: 1-24.
56. Steven OO. et al. Preliminary studies on the anti-ulcer potentials of Vitex doniana crude extracts on experimental rat model of ethanol induced gastric ulcer', Asian Pacific Journal of Tropical Disease. 2016; 6(9), pp. 736–740. doi: 10.1016/S2222-1808(16)61120-9.
57. Ghasemkhani N. Treatment effects of Shilajit on aspirin- induced gastric lesions in rats', 2020 December; pp. 1–11. doi: 10.14814/phy2.14822.

Research Journal of Pharmacy and Technology
ISSN: 0974-3076 (Print)
ISSN: 0974-100X (Online)

Research Journal of Pharmacy and Technology

RJPT

An International Peer-reviewed
Journal of Pharmaceutical Sciences

Indexed/Abstracted in

ISA: Indian Science Abstracts

CAS: Chemical Abstracts Service (CAS)

CAB: Abstract

Google Scholar

Scopus

The logo for Research Journal of Pharmacy and Technology (RJPT) features a stylized triangle symbol to the left of the acronym 'RJPT'.



(Home.aspx)

Research Journal of Pharmacy and Technology

(Home.aspx)

ISSN

0974-360X (Online)

0974-3618 (Print)

HOME ▼ (HOME.ASPX)

PAST ISSUES (PASTISSUES.ASPX)

EDITORIAL BOARD (EDITORIALBOARD.ASPX)

FOR AUTHORS ▼

MORE ▼

NEWS (NEWS.ASPX)

[Submit Article \(SubmitArticle.aspx\)](#)

search



EDITOR IN CHIEF



DR. MRS. MONIKA S. DAHARWAL ()

Editor In Chief

A & V Publications, RJPT House, Lokmanya GrihNirman Society, Rohanipuram, In-front of Sector- 1, Pt. Deendayal Upadhyay Nagar, Raipur 492 010. (CG) India

Email: editor.rjpt@gmail.com

[Home Page](#) ()

ASSOCIATE EDITOR



MARWAN MAHMOOD SALEH ()

Associate Editor

Anbar-Ramadi- Habbaniya- 4-4-17

Email: bio.marwan92@gmail.com

[Home Page](#) ()



DHANANJAY BABANRAO DESHMUKH ()

Associate Editor

Ashvin college of pharmacy manchi hill ashvi Bk sangamner Ahmednagar

Email: dhananjaydeshmukh777@gmail.com

[Home Page](#) ()



DR.RER.NAT ARLI ADITYA PARIKES ()

Associate Editor

Department of Bioinformatics School of Life Sciences Indonesia International Institute for Life Sciences Jl. Pulomas Barat Kav.88 Jakarta 13210

Email: arli.parikesit@i3l.ac.id

[Home Page](#) ()



DR G KUMARASWAMY ()

Associate Editor

Dr.Kumara Swamy. Gandla Prof.& HeadDept.of Pharmaceutical AnalysisCare College of Pharmacy, Warangal, Telangana.Mobile:
+91-9000973789

Email: kumaraswamy.gandla@gmail.com

[Home Page \(\)](#)



HARDIK PATHAK ()

Associate Editor

222 pashupatinath nagar, jaipur

Email: hardikaeshu@gmail.com

[Home Page \(\)](#)



MARIIA SHANAIDA ()

Associate Editor

46001, Ternopil, Voli Str., 1. Ukraine

Email: shanayda-mi@ukr.net

[Home Page \(\)](#)



DR. G. MANIKANDAN ()

Associate Editor

Dr. G.Manikandan Assistant Professor Department of Botany Sri Kaliswari College (Autonomous) Sivakasi - 626130 Tamil Nadu India

Email: rgmani.19@gmail.com

[Home Page \(\)](#)



DR.S.MOHANASUNDARAM ()

Associate Editor

Department of Biochemistry, Sri Sankara Arts and Science College (Autonomous), Kanchipuram - 631561, Tamilnadu, India

Email: sbmohan2007@gmail.com

[Home Page \(\)](#)



DR SHAESTA K. BHAVIKATTI ()

Associate Editor

College of Dentistry, King Khalid University, Abha, Saudi Arabia

Email: drshaeesta@gmail.com

[Home Page \(\)](#)



DR KARTEEK ESWARA ()

Associate Editor

T2.staff quarters, ksr Institutions, ksr kalvi nagar, Tiruchengode-637215, Tamilnadu

Email: karteekeswara@gmail.com

[Home Page \(\)](#)



DR. CHUKWUEBUKA EMMANUEL UMEYO ()

Associate Editor

Department of Pharmaceutics and Pharmaceutical Technology, Faculty of Pharmaceutical Sciences, Nnamdi Azikiwe University, Awka, Anambra State, Nigeria

Email: ec.umeyor@unizik.edu.ng

[Home Page \(\)](#)



DR. PRANAV KUMAR PRABHAKAR ()

Associate Editor

Department of Transdisciplinary Research, Division of Research & Development, Lovely Professional University, Phagwara, Punjab, India-144402

Email: prabhakar.iitm@gmail.com

[Home Page \(\)](#)



EBAA ADNAN AZOOZ ()

Associate Editor

Iraq, Najaf

Email: ebaaadnan.ed12p@uokufa.edu.iq

[Home Page \(\)](#)



PROF. VIJAY D. MENDHULKAR ()

Associate Editor

Prof. and Head, Department of Botany The Institute of Science 15- Madame Cama Road Fort, Mumbai

Email: drmendhulkar@gmail.com

[Home Page \(\)](#)



DR. SUBRAT KUMAR PATTANAYAK ()

Associate Editor

Department of Chemistry NIT Raipur -492010, India

Email: skpiitbbs@gmail.com

[Home Page \(\)](#)



DR. UPENDRA PRASAD TRIPATHY ()

Associate Editor

JAYKAYPUR[PAPRI], RAYAGADA, ODISHA

Email: uptripathy@gmail.com

[Home Page \(\)](#)



SONAM BHATIA ()

Associate Editor

Dept. of Pharmaceutical Sciences, Faculty of Health Science, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, India

Email: sonamniper.bhatia@gmail.com

[Home Page \(\)](#)



DR. GURJEET KAUR ()

Associate Editor
Amity Institute of Biotechnology Amity University Uttar Pradesh Lucknow India
Email: gkaur@lko.amity.edu
[Home Page \(\)](#)



HUSSEIN O.M. AL-DAHMOshi ()

Associate Editor
Iraq, Babylon Province Hilla City
Email: dr.dahmoshi83@gmail.com
[Home Page \(\)](#)



DR. BISWAJIT BASU ()

Associate Editor
Dr. Biswajit Basu. Associate Professor. Department of Pharmaceutics. Bengal School of Technology, Sugandha, Delhi Road, Hooghly – 712 102, West Bengal India.
Email: bbasu.pharma@gmail.com
[Home Page \(\)](#)



BIMESH KUMAR ()

Associate Editor
BLOCK-4B, ROOM NO 203, SCHOOL OF PHARMACEUTICAL SCIENCES, LOVELY PROFESSIONAL UNIVERSITY, PHAGWARA, PUNJAB, 144411
Email: bimlesh1pharm@gmail.com
[Home Page \(\)](#)



DR. BELLAMKONDA RAMESH ()

Associate Editor
Department of Food Technology, Vikrama Simhapuri University, Nellore, Andhra Pradesh, India-524320
Email: rammygp@gmail.com
[Home Page \(\)](#)



K. MAHALINGAN ()

Associate Editor
RR College of Pharmacy, RR Nagar, Chickabanawara, Bangalore- 560090
Email: kmahalingan@gmail.com
[Home Page \(\)](#)



DR. RUPESH K. GAUTAM ()

Associate Editor
MM School of Pharmacy, MM University, Ambala-Chandigarh Highway, Sadopur-Ambala (India) -134007
Email: drrupeshgautam@gmail.com
[Home Page \(\)](#)



DR LINU MOHAN P ()

Associate Editor

Professor Department of Pharmacy Practice Al Shifa College of Pharmacy Perinthalmanna- Kerala- India

Email: linumohanp@alshifacollegeofpharmacy.ac.in

[Home Page \(\)](#)



SHANKAR BALU KALBHARE ()

Associate Editor

YSPM'S Yashoda Technical Campus, Satara 415003

Email: kirankal786@gmail.com

[Home Page \(\)](#)



R.SUNDARALINGAM ()

Associate Editor

Assistant Professor, Department of Microbiology, Madras Christian College (Autonomous), Tambaram, Chennai - 600059. Tamilnadu

Email: sundaralingam@mcc.edu.in

[Home Page \(\)](#)



DR ANUPAM KR SACHAN ()

Associate Editor

Dayanand Dinanath College, Institute of Pharmacy, Kanpur Nagar, Uttar Pradesh-208027

Email: anupamkrsachan@gmail.com

[Home Page \(\)](#)



MANIKANDAN K ()

Associate Editor

SRM College of Pharmacy SRM Institute of Science and Technology Kattankulathur, Kancheepuram

Email: gurumani12@gmail.com

[Home Page \(\)](#)



DR. PAVAN KUMAR ()

Associate Editor

Koneru Lakshmaiah Education Foundation KLEF

Email: pavankmaths@gmail.com

[Home Page \(\)](#)



ASHEESH SINGH ()

Associate Editor

M-303, Swastik city near Pooja park, Lambha turning Narol-Ahemdabad-382405

Email: asheesh_parihar@yahoo.com

[Home Page \(\)](#)



SWARNIMA PANDEY ()

Associate Editor

Goel Institute of Pharmacy & Sciences ,Faizabad road lucknow 226028

Email: yesgoldi@gmail.com

[Home Page \(\)](#)



DR. PARUL JOHRI ()

Associate Editor

C-1/167 indra nagar kanpur

Email: pjohri@lko.amity.edu

[Home Page \(\)](#)



MORTEZA SAKI ()

Associate Editor

Department of Microbiology, Faculty of Medicine Ahvaz Jundishapur University of Medical Sciences Ahvaz

Email: mortezasaki1981@gmail.com

[Home Page \(\)](#)



DUMPALA LAKSHMIPRASUNA RAJESH ()

Associate Editor

Sumandeep Pharmacy college AT & PO: PIPARIA,WAGHODIA ROAD, TA: WAGHODIA, VADODARA- 391760

Email: mlakshmiprasuna2015@gmail.com

[Home Page \(\)](#)



DR. S. BALASUBRAMANIYAN ()

Associate Editor

National Centre for Coastal Research Chennai.

Email: sakthivelbala.s@gmail.com

[Home Page \(\)](#)



PROF. DR. NAGHAM MAHMOOD ALJAM ()

Associate Editor

Professor, Ph.D, Organic Chemistry , Iraq dr.nagham_mj@yahoo.com

Email: dr.nagham_mj@yahoo.com

[Home Page \(\)](#)



ARIF NUR MUHAMMAD ANSORI ()

Associate Editor

Universitas Airlangga, Surabaya, Indonesia.

Email: arif.nma-17@fkh.unair.ac.id

[Home Page \(\)](#)



DR.K.B.BHASKAR ()

Associate Editor

33B, kannadhasan street, new balaji nagar, selaiyur , chennai.

Email: jaibhaskar15@gmail.com

[Home Page \(\)](#)



DIMPLE NAGPAL ()

Associate Editor

Chitkara University,Punjab

Email: dimplenagpal009@gmail.com

[Home Page \(\)](#)



DR VINAYAKUMAR KADIBAGIL ()

Associate Editor

BELUR ROAD, 2ND CROSS ABHI Building

Email: DRVINAYKADIBAGIL@GMAIL.COM

[Home Page \(\)](#)



DR. ATUL KABRA ()

Associate Editor

University Institute of Pharma Sciences Chandigarh University Mohali, Punjab

Email: atul.kbr@gmail.com

[Home Page \(\)](#)



MOHD IBRAHIM ALARAJ ()

Associate Editor

Airport St. Amman, Jordan

Email: ibrahim_naseem@yahoo.com

[Home Page \(\)](#)



RAVINANDAN A P ()

Associate Editor

Mr. Ravinandan A P, M. Pharm, MBA, FSASS, (Ph.D.) Assistant Professor, Clinical Pharmacist and Research Scholar Department of Pharmacy Practice Sree Siddaganga College of Pharmacy In Collaboration with Siddaganga Hospital and Research Centre BH Road, Tumkur, Karnataka, India

Email: ravinandanap@gmail.com

[Home Page \(\)](#)



DR. PUTTA RAJESH KUMAR ()

Associate Editor

Dr. Putta Rajesh Kumar, C/o: Amdapur X Road, Yenkapally, Moinabad, Ranga Reddy, Hyderabad, Telangana 500075 INDIA Mobile: 0-949-072-1376

Email: prkbpc@gmail.com

[Home Page \(\)](#)



DR. SRIKANTH JEYABALAN ()

Associate Editor

Department of Pharmacology Sri Ramachandra Faculty of Pharmacy Sri Ramachandra Institute of Higher Education & Research (DU) Porur, Chennai , Tamil Nadu - 600 116

Email: srikanth.j@sriramachandra.edu.in

[Home Page \(\)](#)



PROF.B.RAMYA KUBER ()

Associate Editor

Prof.B.Ramya Kuber, Professor of Pharmacognosy Institute of Pharmaceutical Technology, Sri Padmavati Mahila Visvavidyalayam(Women's University), Tirupati-517502, Andhra Pradesh,India.

Email: rkuberpharma@yahoo.com

[Home Page \(\)](#)



DR GOVINDH BODDETI ()

Associate Editor

Door Number: 1-1-33/A, New Venkojipalem

Email: govindhbd@gmail.com

[Home Page \(\)](#)



DR DURGESH RANJAN KAR ()

Associate Editor

BENGAL SCHOOL OF TECHNOLOGY A COLLEGE OF PHARMACY SUGHANDHA CHUCHURA DIST- HOOGHLY WEST BENGAL INDIA

Email: durgesh176@gmail.com

[Home Page \(\)](#)



MORTHA LAKSHMI PRASANNA ()

Associate Editor

VJ'S COLLEGE OF PHARMACY Diwancheruvu Rajahmundry, andhra pradesh Pin 533296

Email: luckympharma09@gmail.com

[Home Page \(\)](#)



DR. GARIMA MISHRA ()

Associate Editor

Department of Pharmacy, College of Health Sciences, Debre Tabor University, Ethiopia

Email: gp_nmr2002@yahoo.co.in

[Home Page \(\)](#)



DR. PRADEEP SINGH ()

Associate Editor

Department of Pharmacy, College of Health Sciences, Debre Tabor University, Ethiopia

Email: pradeep_2682@yahoo.co.in

[Home Page \(\)](#)



DR. DAVID PAUL ()

Associate Editor

St.James College of Pharmaceutical Sciences St.James Medical Academy River Bank, Chalakudy Kerala, India-680307

Email: davidpaulred@gmail.com

[Home Page \(\)](#)



DR.S.SASIKALA ()

Associate Editor

Head and Associate professor Department of Computer Science with Cognitive Systems Hindusthan College of Arts and Science, Coimbatore - 641028, Tamilnadu, India.

Email: iamsasikalamohit@gmail.com

[Home Page \(\)](#)



DR. A.K. JHA ()

Associate Editor

Principal, Shri Shakaracharya College of Pharma. Sciences, Bhilai CG India

Email: jhaak@rediffmail.com

[Home Page \(\)](#)



DR. NAGHAM MAHMOOD ALJAMALI ()

Associate Editor

college Education , department , IRAQ.

Email: dr.nagham_mj@yahoo.com

[Home Page \(\)](#)



DR. R. B. KAKADE ()

Associate Editor

Professor, Uni. Dept. of Pharmaceutical Sci., RTM Nagpur University, Nagpur India

Email: drkakde@yahoo.com

[Home Page \(\)](#)



WISSAM ZAM ()

Associate Editor

Al-Andalus University of Medical Sciences/Faculty of Pharmacy-Tarous, Syria

Email: w.zam@au.edu.sy

[Home Page \(\)](#)



DR. VIBHA YADAV ()

Associate Editor

Covington, LA, USA

Email: editor.rjpt@gmail.com

[Home Page \(\)](#)



DR. S. ASHUTOSH KUMAR ()

Associate Editor

Department of Pharmacy, Tripura University (A Central University) Suryamaninagar, West Tripura, Tripura- 799022.

Email: ashu.mpharm2007@gmail.com

[Home Page \(\)](#)



DR. U.S. MAHADEVA RAO ()

Associate Editor

Kuala Terengganu, Malaysia

Email: raousm@gmail.com

[Home Page \(\)](#)



CHANDRASEKARAN V M ()

Associate Editor

124 Technology Tower VIT University Vellore 632014 (TN)

Email: vmcsn@yahoo.com

[Home Page \(\)](#)



NAEEM HASAN KHAN ()

Associate Editor

Faculty of Pharmacy, AIMST University, 08100 Bedong, Kedah D.A., Malaysia.

Email: naeemhshirazi@hotmail.com

[Home Page \(\)](#)



DR. DEEPANSH SHARMA ()

Associate Editor

Block 28, Room No. 202 Department of Biosciences, Lovely Professional University

Email: deepanshsharma@gmail.com

[Home Page \(\)](#)



DR. S. SARAF ()

Associate Editor

Professor, University Institute of Pharmacy , PT. Ravishankar Shukla University, Raipur-492010 CG India Vice- President, Pharmacy Council of India, New Delhi

Email: shailendrasarf@rediffmail.com

[Home Page \(\)](#)



DR. DEEPENDRA SINGH ()

Associate Editor

University Institute of Pharmacy Pt. Ravishankar Shukla University Raipur(C.G.)

Email: deependraiop@gmail.com

[Home Page \(\)](#)



DR S RAJESHKUMAR ()

Associate Editor
Nanotherapy Lab School of Biosciences and Technology, VIT, Vellore
Email: ssrajeshkumar@hotmail.com
[Home Page \(\)](#)



VASUNDHRA KASHYAP PHD, MBA, MS ()

Associate Editor
66 Lowden Avenue, Somerville, MA 02144 USA
Email: vk76@cornell.edu
[Home Page \(\)](#)



ROMAN LYSIUK ()

Associate Editor
Department of Pharmacognosy and Botany, Danylo Halytsky Lviv National Medical University, Pekarska,69., Lviv, Ukraine, 79010
Email: pharmacognosy.org.ua@ukr.net
[Home Page \(\)](#)



BEHZAD FOROUTAN ()

Associate Editor
Department of Pharmacology, School of Medicine, Shahroud University of Medical Sciences, Shahroud, Iran
Email: behzad_foroutan@hotmail.com
[Home Page \(\)](#)

ACADAMIC EDITOR



DR. BHARTI AHIRWAR ()

Associate Professor, SLT Institute of Pharm. Sciences, Guru Ghasidas University, Bilaspur CG India
Email: ah_bharti@yahoo.com
[Home Page \(\)](#)



SUDHISH A. RAI ()

RJPT House, Lokmanya GrihNirman Society, Rohanipuram, In-front of Sector- 1, Pt. Deendayal Upadhyay Nagar, Raipur 492 010. (CG) India
Email: sudhishrai7337@gmail.com
[Home Page \(\)](#)



DR. ASHOK A. HAJARE ()

Professor and Head, Department of Pharm. Tech., Bharati Vidyapeeth College of Pharmacy, Kolhapur (M. S.), India Pin - 416013
Email: ashok.hajare@bharativedyapeeth.edu
[Home Page \(\)](#)



SANYAM GANDHI ()

International Regulatory Strategy Lead Takeda Pharmaceutical Company Ltd., 1 Kingdon St., Paddinton, London, W2 6BD England

Email: askforsanyam@gmail.com

[Home Page](#) ()



DR. AJAY KUMAR MEENA ()

Captain Srinivasa Murthy Regional Ayurveda Drug Development Institute, Arumbakkam, Chennai - 600 106

Email: ajaysheera@gmail.com

[Home Page](#) ()

EDITORS



DR AVINASH B DAREKAR ()

KVNNSPS, Institute of Pharmaceutical Education and Research, Canada Corner, Nashik, Maharashtra-422002.

Email: avibdarekar@gmail.com

[Home Page](#) ()



PRAVEEN KUMAR SHARMA ()

Department of Chemistry, Lovely Professional University, Phagwara, Punjab, India-144411

Email: pk_pandit1982@yahoo.com

[Home Page](#) ()



DR SUDIP KUMAR MANDAL ()

Dr. B. C. Roy College of Pharmacy & Allied Health Sciences, Durgapur, West Bengal, India

Email: gotosudip79@gmail.com

[Home Page](#) ()



DR K MANIKANDAN ()

Dr.K.Manikandan, M.Pharm., Ph.D., Associate Professor, SRM College of Pharmacy, SRM University, Kattankulathur, Kancheepuram - 603203

Mobile Number - 0 9444708710

Email: manikank2@srmist.edu.in

[Home Page](#) ()



DR SHAIK HARUN RASHEED ()

professor & Head Srikrupa Institute of Pharmaceutical Sciences Velikatta, siddipet -502277 Telangana.

Email: shaikharunrasheed@gmail.com

[Home Page](#) ()



DR. ASHISH KUMAR ()



Professor and HOD, Department of Chemistry, Lovely Professional University, Jalandhar road Phagwara

Email: drashishchemlpu@gmail.com

[Home Page \(\)](#)



DR. SHAKTA MANI SATYAM ()

Department of Pharmacology, Melaka Manipal Medical College (Manipal Campus), Manipal Academy of Higher Education, Manipal- 576104,

District- Udupi, State- Karnataka (India)

Email: smsatyam21@gmail.com

[Home Page \(\)](#)



ABDULRAHMAN R. MAHMOOD ()

*Department of Chemistry, College of Education for Pure Sciences/(Ibn-Al-Haitham), University of Baghdad, Baghdad, Iraq.

Email: abdoaljumaily@gmail.com

[Home Page \(\)](#)



DR. SUSHIL KUMAR MIDDHA ()

Maharani Lakshmi Ammanni College For Women, 18th Cross, Malleswaram, Bangalore-12

Email: drsushilmiddha@gmail.com

[Home Page \(\)](#)



MUNIM R. ALI ()

Al-Mustansiriyah University Biology depart./college of Science Iraq/Baghdad

Email: mnumbio77@yahoo.com

[Home Page \(\)](#)



DR. GAURAV TIWARI ()

G-23, Department of Pharmacy, PSIT, NH-2, Kalpi Road, Bhaunti Kanpur 209305

Email: dr.gauravtiwari@psit.in

[Home Page \(\)](#)



DR. ZEYAD KADHIM OLEIWI ()

najaf-iraq

Email: zeyadkadhim@alkafeel.edu.iq

[Home Page \(\)](#)



ASSIST. PROF. DR. AMAL TALIB A ()

Dept. Clinical Laboratory Sciences/ Faculty of Pharmacy/ University of Babylon, Iraq.

Email: amal.atiyah@yahoo.com

[Home Page \(\)](#)



YAHIA MOHAMMAD MOUALLA ()

Alsham private university, Latakia

Email: Yahiamoualla@hotmail.com

[Home Page \(\)](#)



MOHANAD MOUSA KAREEM ()

Babylon University

Email: mohanad_1972@yahoo.com

[Home Page \(\)](#)



ADAWIYA FADHIL ABBAS ALZUBAIDI ()

Iraq / Diyala / Baqubah Diyala university / education college / pure science

Email: adwa_a2000@YAHOO.COM

[Home Page \(\)](#)



MOUSHIRA ZAKI ()

El Bhouth ST.

Email: moushiraz@yahoo.com

[Home Page \(\)](#)



DR. AMIT KUMAR CHATURVEDI ()

Department Of Chemistry, J.S.University , Shikohabad (U.P.)

Email: achaturvedi794@gmail.com

[Home Page \(\)](#)



DR. MANOJ KUMAR JENA ()

Department of Biotechnology, School of Bioengineering and Biosciences, Lovely Professional University, Phagwara-144411, Punjab, India

Email: manoj.20283@lpu.co.in

[Home Page \(\)](#)



AVINASH BABURAO THALKARI ()

Vasant Pharmacy College Kajj Affiliated by MSBTE Mumbai

Email: avinashthalkari@rediffmail.com

[Home Page \(\)](#)



RAJESH L. DUMPALA ()

Alembic Pharma Campus, Alembic Rd, Subhanpura, Vadodara, Gujarat 390003

Email: rdumpala64@gmail.com

[Home Page \(\)](#)



ABDULRAHMAN R. MAHMOOD ()

*Department of Chemistry, College of Education for Pure Sciences/(Ibn-Al-Haitham), University of Baghdad, Baghdad, Iraq.

Email: abdulrahman.r.m@ihcoedu.uobaghdad.edu.iq

[Home Page \(\)](#)



DR. T.C. VENKATESWARULU ()

Department of Bio-Technology, Vignan's Foundation for Science, Technology & Research, Vadlamudi-522213, Andhra Pradesh

Email: venki_biotech327@yahoo.com

[Home Page \(\)](#)



DR PRASHANT L. PINGALE ()

Associate Professor of Pharmaceutics, GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik-422005, Maharashtra, India

Email: prashantpingale@gmail.com

[Home Page \(\)](#)



DR GURVINDER SINGH ()

School of Pharmaceutical Sciences, Lovely Professional University, Phagwara, Punjab

Email: guri_ph@yahoo.co.in

[Home Page \(\)](#)



DR. SUSHANT KUMAR ()

UTTAR PRADESH UNIVERSITY OF MEDICAL SCIENCES, SAIFAI, ETWAH, UTTAR PRADESH

Email: K.SUSHANT25@GMAIL.COM

[Home Page \(\)](#)



MR. PARESH ASHOK PATIL ()

Jay ambe Nivas, Gujar galli, Shahada Dist-Nandurbar

Email: rcp.pareshpatil@gmail.com

[Home Page \(\)](#)



VAMSIKRISHAN BIRUPANENI ()

4401 manchester avenue, Apt#53,CA,95207.

Email: vamsikrishan99@gmail.com

[Home Page \(\)](#)



DR. SUNIL KUMAR ()

122 Ground Floor Research Block A Post Graduate Institute of Medical education and Research

Email: drsunilkumarjaswal@gmail.com

[Home Page \(\)](#)



SANDEEP PODDAR ()

Lincoln University College, Wisma Lincoln, No. 12-18, Off Jalan Perbandaran, SS6/12 Kelana Jaya, Selangor D. E., Malaysia

Email: sandeepoddar@lincoln.edu.my

[Home Page \(\)](#)



DR ZAKIR HUSSAIN ()

Dr Zakir hussain S/o MD.UNUS Rtd Express mail guard SCRLY Near mohammadia masjid, Satyanarayana pet GUNTAKAL-515801

ANANTAPUR DIST ANDHRA PRADESH-INDIA

Email: zakirhussains765@gmail.com

[Home Page \(\)](#)



BASIL A. ABBAS ()

University of Basrah, Basrah, Iraq

Email: basil.abbas@uobasrah.edu.iq

[Home Page \(\)](#)



DR V. PALANISINGH ()

Puduvadi, Ulagampatti post Sivagangai Dist, Tamil Nadu PIN 630410

Email: vpalanisingh@gmail.com

[Home Page \(\)](#)



NASIR MUWFAQ YOUNIS ()

University of Mosul _College of Nursing

Email: nasir.muwfaq@uomosul.edu.iq

[Home Page \(\)](#)



SANDIP SEN ()

SRIKRUPPA INSITUTE OF PHARMACEUTICAL SCIENCES, VELIKATTA, KONDAPKKA, SIDDIPET-502277

Email: sandipsen2010@gmail.com

[Home Page \(\)](#)



DR. BISWA MOHAN SAHOO ()

Roland Institute of Pharmaceutical Sciences (Biju Patnaik University of Technology Nodal Centre of Research) Berhampur-760010, Odisha, India

Email: drbiswamohansahoo@gmail.com

[Home Page \(\)](#)



DR.MATADEEN BHARTI ()

Department of Fluorosis Chief Medical and Health Office Dhar District Dhar MP India pin code 454001

Email: drmdbharti@gmail.com

[Home Page \(\)](#)



DR PRASENJIT MONDAL ()

Vaageswari institute of Pharmaceutical Sciences, Ramakrishna colony, Karimnagar, Telangana, India

Email: prasenjitmyname@gmail.com

[Home Page \(\)](#)



DR ANJU THAWARE ()

Associate professor, Dept of samhita Siddhant ,MGACRCH,salod wardha ,(DMIMSU,wardha) Maharashtra ,India

Email: anju.samhita@dmimsu.edu.in

[Home Page \(https://mgachrc.org/departments\)](https://mgachrc.org/departments)



DR. NITIN SHARMA ()

Department of Biotechnology Chandigarh Group of Colleges, Landran, Mohali- 140307

Email: nitin.3994@cgc.edu.in

[Home Page \(https://www.cgc.edu.in/chandigarh-college-of-technology\)](https://www.cgc.edu.in/chandigarh-college-of-technology)



PROF. GALLA RAJITHA ()

Prof. G. Rajitha, Professor, Institute of Pharmaceutical Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati - 517502, Andhra Pradesh, India

Email: rajitha.galla@gmail.com

[Home Page \(http://www.spmvv.ac.in/\)](http://www.spmvv.ac.in/)



ASHISH GUPTA ()

Flat no.E113,Nariman Point, Mahalaxmi Nagar Indore MP

Email: ashishgupta@acropolis.edu.in

[Home Page \(www.acropolis.in\)](http://www.acropolis.in)



HUSAM AL-HRAISHAWI ()

195 Little Albany St,
Email: hra10@scarletmail.rutgers.edu
🏠 Home Page (<https://uomisn.edu.iq/ar/>)



TUHIN SARKAR ()

Jakir Hossain Institute of Pharmacy, Vill. & P.O.- Miapur, Dist.- Murshidabad, Pin: 742225, West Bengal.
Email: gantuhin@gmail.com
🏠 Home Page (<http://www.jhip-india.co/>)



BHUPENDRA G. PRAJAPATI ()

Ganpat Vidyanagar, Mahesna 384012
Email: bhupen27@gmail.com
🏠 Home Page (<https://skpcper.guni.ac.in/about/pharmaceutics-and-pharmaceutical-technology>)



DR K RAJYALAKSHMI ()

Department of Pharmaceutical Chemistry, Vignan Pharmacy College, Vadlamudi, Guntur, A.P.
Email: drkr13579@gmail.com
🏠 Home Page (<http://www.vignanpharmacycollege.in>)



SOURAVH BAIS ()

474 VIP PARASPAR NAGAR
Email: souravh2008.123@rediffmail.com
🏠 Home Page (<https://sageuniversity.in/pharmadetail#faculty>)



DR. D.S.JAYALAKSHMI ()

Sathyabama Institute of Science and Technology (deemed to be University), Rajiv Gandhi Salai, OMR
Email: jayaanand10@gmail.com
🏠 Home Page (<https://www.sathyabama.ac.in/>)



DR. PARTHA NIYOGI ()

SCHOOL OF PHARMACY THE NEOTIA UNIVERSITY SARISHA, DIAMOND HARBOUR WEST BENGAL- 743 368
Email: partha.niyogi@tnu.in
🏠 Home Page (https://www.tnu.in/our_faculty/dr-partha-niyogi/)



DR. RAJIV DUTTA ()

Shobhit Institute of Engineering & Technology (Deemed-to-be-University) NH-58, Modipuram Meerut, UP-250110. India
Email: director.sbt@gmail.com
🏠 Home Page (rdutta.50megs.com)



PRAVEEN KUMAR UPPALA ()

LIG 163 Alakananda colony, Vizianagaram, Andhra Pradesh
Email: praveen.chintu32@gmail.com
🏠 Home Page (<http://www.ipc.gov.in/>)



RAMAKRISHNA REDDY H ()

#32, Shiva shakti, 4th Cross, KBL Elite layout, J.P.Nagar 8th Phase, Bangalore-560108, Karnataka state, India.
Email: rkreddy_h@yahoo.co.in
🏠 Home Page (<https://www.apotex.com/in/contact-us>)



DR. PRAVIN KUMAR SHARMA ()

Acropolis Institute of Pharmaceutical Education and Research, Indore
Email: praveensharma910@gmail.com
🏠 Home Page (<https://aiper.ac.in/>)



DR. FORAT YASIR ALJABERI ()

Chemical Engineering Department, College of Engineering, Al-Muthanna University, Samawa, Iraq
Email: furatyasir@mu.edu.iq
🏠 Home Page (<https://www.rjptonline.org/EditorialBoard.aspx>)



DR. L. NANDHAKUMAR ()

Kastooribha gandhi Pharmacy college Namakkal, Rasipuram
Email: drndkumar12@gmail.com
🏠 Home Page (<https://kgpc.edu.in/kgpc/index.php>)



PROF. DR. RAJIV DUTTA ()

SHOBHIT UNIVERSITY, GANGOH
Email: director.sbt@gmail.com
🏠 Home Page (rdutta.50megs.com)



AHMED ALI MHAWESH ()

Baghdad/Iraq Al-Ghadeer Quarter
Email: alshammariahmed.a.m@gmail.com
🏠 Home Page (<https://cv.nahrainuniv.edu.iq/ar/view/464>)



DR JAGDISH KAKADIYA ()

Department of Pharmacology, Parul Institute of Pharmacy and Research, Parul University, Vadodara, Gujarat, India
Email: jagdishkakadiya@gmail.com
🏠 Home Page (<https://paruluniversity.ac.in/faculty/faculty-of-pharmacy/faculty-members>)



MAJIDA HAMEED KHAZAAL ()

Kufa University

Email: majdahamed69@yahoo.com

🏠 Home Page (<http://staff.uokufa.edu.iq/profile.html?majidah.alkhazaali>)



DR. SHOBHIT KUMAR ()

Dr. Shobhit Kumar, Associate Professor, Department of Pharmaceutical Technology, Meerut Institute of Engineering and Technology (MIET), NH-58, Delhi-Roorkee Highway, Meerut-250005, Uttar Pradesh, India. Tel: +91 9675598375 E-mail: shobhitkmr87@gmail.com

shobhit.kumar@miet.ac.in

Email: shobhit.kumar@miet.ac.in

🏠 Home Page (<https://www.miet.ac.in/pharmacy>)



DR. P. DWARAKANADHA REDDY ()

Annamacharya College of Pharmacy, Rajampet-516126, Andhra Pradesh, India

Email: dwarakanadhareddyperam@gmail.com

🏠 Home Page (<https://scholar.google.co.in/citations?user=0ygmwkuAAAAJ&hl=en>)



PROF. MATOLE VINOD KALIDAS ()

Shivai Charitable trust's College of Pharmacy, Koregaonwadi Tal. Omega Dist. Dharashiv Maharashtra India

Email: matole7414@gmail.com

🏠 Home Page (<https://prsu.ac.in/site/facultydetails?id=484>)



SANKARGANESH ()

3/478, Ajith nagar, Sathankuppam, Kelambakkam-603103, Chennai, TN

Email: bilisankar@gmail.com

🏠 Home Page (<https://hindustanuniv.ac.in/>)



ALAA HUSSEIN AL-DARRAJI ()

Iraq-Misan

Email: alaa.hussein@uomisan.edu.iq

🏠 Home Page (<https://www.researchgate.net/profile/Alaa-Al-Darraji/stats/report/weekly/2022-06-12>)



MANISH KUMAR ()

SD College, Barnala-148101, Punjab, India.

Email: manish@sdcollegeinstitutions.org

🏠 Home Page (<http://sdcollegeinstitutions.org/S.D.%20College/index.php>)



DR. DINANATH TUKARAM GAIKWAD ()

223, Shamrao Kumbhar Nagar, Nanapatil Nagar, Kolhapur, Maharashtra, India

Email: gdinanath@gmail.com

🏠 Home Page (<http://copkolhapur.bharativedyapeeth.edu/>)



DR. AHMED HAMZA AL-SHAMMARI ()

Iraq-Baghdad

Email: Ahmed.h.mezaal@alkutcollege.edu.iq

🏠 Home Page (<https://alkutcollege.edu.iq/ahmed-hamza/>)



KRISHNA PRASAD NARAPEREDDY ()

1447 W Minerloop road, South Jordan, UT - 84095

Email: krishna021@gmail.com

🏠 Home Page (<https://www.reckitt.com/>)



MAJID MOHAMMED MAHMOOD ()

majidm.mahmood93@uomustansiriyah.edu.iq

Email: majidmahmood93@yahoo.com

🏠 Home Page (<https://uomustansiriyah.edu.iq/e-learn/profile.php?id=687>)



DR. SATHISH KUMAR KONIDALA ()

Associate Professor, Department of Pharmaceutical Sciences, Vignan's Foundation for Science Technology and Research (Deemed to be University), Vadlamudi, Guntur, A.P., India-522213.

Email: ksk_pharma@vignan.ac.in

🏠 Home Page (<https://vignan.ac.in/pharmafaculty.php>)



MOHAMED JABER ()

University Road Aljurf P.O.Box 346

Email: mohamed.jaber@ajman.ac.ae

🏠 Home Page (www.ajman.ac.ae)



SANKARGANESH ()

3/478, Sathankuppam, Kelambakkam-603103, TN

Email: bilisankar@gmail.com

🏠 Home Page (<https://hindustanuniv.ac.in/assets/pdf/faculty/Food-Technology-faculty.pdf>)



DR. SWAMYNATHAN G ()

Department of Biotechnology, College of Science and Humanities, SRM Institute of Science and Technology, India.

Email: swamynathanganesan.in@gmail.com

🏠 Home Page (<https://www.srmist.edu.in/department/department-of-biotechnology-science-and-humanities/>)



DR ANIL KUMAR TALLAM ()

1350 Woodbourne Road, Apt-E74, Levittown, Pennsylvania, USA, Zip Code 19057

Email: anilkumartallam1@gmail.com

🏠 Home Page (<https://kvktech.com/>)



BACHIR BEN SEGHIR ()

Department of Process Engineering, Faculty of Technology, University of El Oued, BP 789, El-Oued 39000, Algeria

Email: bbachir39@gmail.com

🏠 Home Page (<https://profbachir.portfolial.com/#/>)



SUBRAMANIYAN VETRISELVAN ()

Assoc. Prof. Dr. Vetrivelvan Subramaniyan, Ph.D. Deputy Dean M.Sc. and Ph.D. (by Research) Coordinator Faculty of Medicine, Bioscience and Nursing MAHSA University EC Member-Overseas, Indian Pharmacological Society (IPS)

Email: vetricology@gmail.com

🏠 Home Page (<https://mahsa.edu.my/>)



MAKSOOD ALI ()

9 B, Near RK Public School, Aurangabad, District - Bulandshahr

Email: drmali_pharmacy13@yahoo.com

🏠 Home Page (<https://www.orleancollege.co.in/>)



DR. V. V. SATHIBABU UDDANDRAO ()

Dr. V. V. Sathibabu Uddand Rao, Assistant Professor, Department of Biochemistry, K.S. Rangasamy College of Arts and Science (Autonomous), Tiruchengode-637215, Tamilnadu, India

Email: sathibabu.u@gmail.com

🏠 Home Page (<https://www.ksrcas.edu/>)



AYAN KUMAR KAR ()

Rabindra Bhavan, D.C.Sankarara, Nimtala, Tamluk -721636, East Medinipur, W.B., India

Email: ayanciapt@gmail.com

🏠 Home Page (www.urschard.com)



DR. MOUMITA HAZRA ()

Associate Professor, Department of Pharmacology, Shri Balaji Institute of Medical Science, Raipur, Chhattisgarh, India
Email: drmoumitahazra.198017thjune@gmail.com
🏠 Home Page (drmoumitahazra170680.blogspot.com)



SHIVAM TAYAL ()

Jhansi Road, Gwalior
Email: shivamtayal.sop@itmuniversity.ac.in
🏠 Home Page (<https://itmuniversity.ac.in/>)



FATMA BASSYOUNI ()

National Research Centre, Cairo, Egypt
Email: fatma.nrc.eg@gmail.com
🏠 Home Page (<https://www.nrc.sci.eg>)



OJAS PRAKASHBHAI DOSHI ()

Somerville, New Jersey, USA
Email: doshiojas96@gmail.com
🏠 Home Page (<https://cosettepharma.com/>)



DR. TANAJI NANDGUDE ()

Sant Tukaram Nagar, Pimpri, Pune, Maharashtra - 411018
Email: tanaji.nandgude@dypvp.edu.in
🏠 Home Page (<https://pharmacy.dypvp.edu.in/>)



DR. RAJA CHAKRAVERTY ()

5/1 Suri lane Kolkata 700014.
Email: rchakraborty20@yahoo.com
🏠 Home Page (<https://ipgmer.gov.in/>)



DR. TEJ BAHADUR CHANDRA ()

School of Computer Science Engineering and Technology, Bennett University, TechZone 2, Greater Noida - 201310, Uttar Pradesh, India.
Email: tejbahadur1990@gmail.com
🏠 Home Page (<https://www.bennett.edu.in/faculties/tej-bahadur-chandra/>)



MAHMOUD BAHMANI ()

Biotechnology and Medicinal Plants Research Center, Ilam University of Medical Sciences, Ilam, Iran
Email: mahmood.bahmani@gmail.com
🏠 Home Page (https://pbp.medilam.ac.ir/persons.php?ppup=1&slc_lang=en&sid=1&prsn_id=118)



DR AMBER VYAS ()

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) 492010

Email: ambervyas@gmail.com

🏠 Home Page (<https://prsu.ac.in/site/facultydetails?id=486>)



DR. A.PURUSHOTHAMAN ()

PERI College of Arts and Science (Affiliated to University of Madras) PERI Knowledge Park, Mannivakkam Chennai-48, Tamil Nadu, India

Email: principalarts@peri.ac.in

🏠 Home Page (<http://peri.education/pca/index.php>)



DR ELIZABETH MARY MATHEW ()

Plot 23211, Phase 4, Gaborone

Email: mathewe@ub.ac.bw

🏠 Home Page (<https://www.ub.bw/connect/staff/11569>)



DR. RAKHI MISHRA ()

Noida Institute of Engineering and Technology Pharmacy Institute, Knowledge Park 2,, Plot 19, Greater Noida 201306

Email: rakhimishra.pharmacy@niet.co.in

🏠 Home Page (<https://nietpharmacy.co.in/>)



DR J ADLIN JINO NESALIN ()

T John College of Pharmacy, Gottigere, Bangalore.

Email: adlinjino@gmail.com

🏠 Home Page (<https://www.tjohncollege.com/>)



PRABHU MANICKAM NATARAJAN ()

Ajman University, UAE

Email: p.natarajan@ajman.ac.ae

🏠 Home Page (<https://www.ajman.ac.ae/en/dentistry/directory/staff/prabhu-manickam-natarajan>)



DR. D. NAGASAMY VENKATESH ()

Department of Pharmaceutics, JSS College of Pharmacy, Ooty-643001. The Nilgiris. Tamil Nadu

Email: nagasamyvenkatesh@jssuni.edu.in

🏠 Home Page (<https://www.jssuni.edu.in/jssa/college-of-pharmacy-ooty/departament-pharmaceutics-faculty-profile.html>)



DR. D. NAGASAMY VENKATESH ()

JSS College of Pharmacy, Ooty-643001. Tamil Nadu

Email: nagasamyvenkatesh@rediffmail.com

🏠 Home Page (<https://www.jssuni.edu.in/jssa/college-of-pharmacy-ooty/departament-pharmaceutics-faculty-profile.html>)



DR. AR MAHESH ()

Dr. AR Mahesh, Assistant Professor, Faculty of Pharmacy, MS Ramaiah University of Applied Sciences, M.S.R Nagar , M.S.R.I.T Post, Bengaluru-560054

Email: mahesh.py.ph@msruas.ac.in

🏠 Home Page (<https://www.msruas.ac.in/people/dr-ar-mahesh>)



MD SARFARAZ ALAM ()

3. HIMT College of Pharmacy, Plot. No: 8, Knowledge Park I, Greater Noida, U.P – 201 310.

Email: sarfarazpharma1981@gmail.com

🏠 Home Page (<https://hcp.ac.in/>)



DR. RAMANAIAH MALLA ()

Associate Professor of Chemistry, Department of Basic sciences and Humanities, Aditya Institute of Technology and Management, Tekkali-532201, Srikakulam, Andhra Pradesh, India E-Mail: ramanaiahmalla4@gmail.com Mobile NO: +91-9704571003

Email: ramanaiahmalla4@gmail.com

🏠 Home Page (<https://vidwan.inflibnet.ac.in/profile/236754>, <https://www.scopus.com/authid/detail.uri?authorId=56632403500>)



DR DHRUBO JYOTI SEN ()

School of Pharmacy, Techno India University, Salt Lake, Sector–V, EM–4, Kolkata–700091, West Bengal, India.

Email: dhrubojyoti.s@technoindiaeducation.com

🏠 Home Page (<https://www.technoindiauniversity.ac.in/>)



PRIYADHARSHINI ARJUNAN ()

Department of Oral medicine and radiology, Faculty of Dentistry, AIMST University

Email: apriya.omdr@gmail.com

🏠 Home Page (<https://aimst.edu.my/>)



DR. KAZI ASRAF ALI ()

Department of Pharmaceutical Technology, Maulana Abul Kalam Azad University of Technology, NH-12, Simhat, Haringhata, Nadia, West Bengal-741249, India

Email: kaziasraf.ali@gmail.com

🏠 Home Page (<https://makautwb.ac.in/>)



DR PRASHANT L. PINGALE ()

GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik

Email: prashantpingale@gmail.com

🏠 Home Page (<https://msgpharma.org/>)



VEDULA GIRIJA SASTRY ()

Professor, A.U. College of Pharmaceutical Sciences. 101, Narasimha gardens, Plot #18, D. No: 8-4-40/2, Prasanthi Nagar Pedawaltair, Visakhapatnam-530017.

Email: vgirijasastry@yahoo.co.in


 [Home Page \(https://vidwan.inflibnet.ac.in/profile/232955\)](https://vidwan.inflibnet.ac.in/profile/232955)



PRASHANT PANDEY ()

2-065, Katz Group Centre, University of Alberta 11361 - 87 Ave NW Edmonton, AB, T6G 2E1, Canada

Email: ppandey4@ualberta.ca

 [Home Page \(https://www.ualberta.ca/pharmacy/index.html\)](https://www.ualberta.ca/pharmacy/index.html)



SMRITI SHARMA ()

Amity Institute of Pharmacy, Amity University, Noida

Email: ssharma39@amity.edu


 [Home Page \(https://amity.edu/faculty-list-new.aspx?fname=ALL&InstituteId=106\)](https://amity.edu/faculty-list-new.aspx?fname=ALL&InstituteId=106)



BEHZAD FOROUTAN ()

Department of Pharmacology School of Medicine Shahroud University of Medical Sciences Shahroud, IRAN

Email: behzad_foroutan@hotmail.com


 [Home Page \(\)](#)



DR. AMIT ROY ()

Principal, Columbia Institute of Pharmacy, Raipur CG India

Email: wakratund@gmail.com


 [Home Page \(\)](#)



P. PARTHIBAN ()

Centre for R&D, PRIST University, Thanjavur-613403, India

Email: parthisivam@yahoo.co.in


 [Home Page \(\)](#)



PROF. D. K. TRIPATHI ()

Principal, Rungta Institute of Pharmaceutical Sci. and Research, Bhilai CG India

Email: editor.rjpt@gmail.com


 [Home Page \(\)](#)



DR. P. KUMARAVEL ()

Assistant Professor, Department of Biotechnology, Vysya College, Masinaickenpatty, Salem- 636103. Tamil Nadu, India.

Email: kumaravelbiotech@gmail.com

 [Home Page \(\)](#)



DR GIRISH PAI K ()

Faculty - Dept of Pharmaceutics Manipal college of pharmaceutical sciences Manipal University, Madhav Nagar Manipal - 576104,



Karnataka State, India
Email: girish.pai@manipal.edu
[Home Page \(\)](#)



DR. AJAY V. PATHAK ()
House No.33 Ravindra nagar Nagpur-440022 Maharashtra, INDIA
Email: a.pathak4@gmail.com
[Home Page \(\)](#)



AYUSH DOGRA ()
department of electronics and communications, panjab university chandigarh
Email: ayush123456789@gmail.com
[Home Page \(\)](#)



DR. PRATIBHA VYAS ()
Department of Microbiology, College of Basic Sciences and Humanities, Punjab Agricultural University, Ludhiana-141004, Punjab, India.
Email: pratibha.19064@lpu.co.in
[Home Page \(\)](#)



IHSAN HABIB DAKHIL ()
Engineering College, Al-Muthanna University, Iraq
Email: ihsanelshahiri@yahoo.com
[Home Page \(\)](#)



DR. JAYASSHREE SEN ()
J.N.M.C.&A.V.B.R.H., Sawangi, Wardha, Maharashtra 442007
Email: jayashree_sen@rediffmail.com
[Home Page \(\)](#)



IMAD ()
University of Babylon
Email: imad_dna@yahoo.com
[Home Page \(\)](#)



RIM M. HARFOUCH ()
Al Andalus university, Qadmus, Tartous, Syria
Email: rimharfouch@au.edu.sy
[Home Page \(\)](#)



MOHAMMAD JAWAD AL-JASSANI ()

Department of Microbiology, College of Science, Al-Karkh University of Science, Iraq.

Email: pcr2000@yahoo.com

[Home Page \(\)](#)

REVIEWERS



DR. SUBHASHIS DEBNATH ()

Seven Hills College of Pharmacy Venkatramapuram, Tirupati- 517561

Email: subhashis.ooty@gmail.com

[Home Page \(\)](#)



GAURAV KUMAR ()

Department of Microbiology School of Bioengineering and Biosciences Lovely Professional University Phagwara, 144411, Punjab, India

Email: gau_ravkr@yahoo.com

[Home Page \(\)](#)



RUCHI VERMA ()

manipal college of pharmaceutical sciences, manipal university, karnataka, India.

Email: ruchi.verma@manipal.edu

[Home Page \(\)](#)



DR. KETAN VINODLAL SHAH ()

201, Rudrax Appartment, Guruprasad Society, Nehind Telephone exchange, Krishnanagar Main road, Rajkot

Email: ketan421981@gmail.com

[Home Page \(\)](#)



K SUJANA ()

university college of pharmaceutical sciences Acharya Nagarjuna university

Email: sujana_36@yahoo.co.in

[Home Page \(\)](#)



DR.P.BRINDHA DEVI ()

Vels University, Velan Nagar, PV Vaithiyalingam Road, Pallavaram

Email: pbrindhadevi@gmail.com

[Home Page \(\)](#)



DR VAMSHI KRISHNA TIPPAVAJHALA ()

Assistant Professor-Senior Scale Department of Pharmaceutics Manipal College of Pharmaceutical Sciences Manipal University Manipal,



Karnataka, India
Email: krissrcm@gmail.com
[Home Page \(\)](#)



ZAIN BAAITY ()
Syria, Latakia
Email: zein_syria@hotmail.com
[Home Page \(\)](#)



LAITH AHMED NAJAM ()
Mosul University, College of Science, Physics Dept., Mosul
Email: Prof.lai2014@gmail.com
[Home Page \(\)](#)



VEEREN DEWOOLKAR ()
4824 Washtenaw Ave, Apt C1, Ann Arbor, MI 48108
Email: veerenrx@gmail.com
[Home Page \(\)](#)



NEERAN OBIED JASIM ()
University of AL-Qadisiyah college of Pharmacy Iraq
Email: neran.jasim@qu.edu.iq
[Home Page \(\)](#)



MAHMOUD NAJIM ABID ()
Mustansiriyah University, College of Science, Department of Chemistry
Email: mahmoudaljibouri@gmail.com
[Home Page \(\)](#)



NILESH PATEL ()
B/103,Snehkunj Elegance,Behind Shivalay Parisar Kudasan,Gandhinagar-382421,Gujarat
Email: nilesh33.emcure@gmail.com
[Home Page \(\)](#)



NEERAN OBIED JASIM ()
university of AL-Qadisiyah -college of science-Iraq
Email: neran.jasim@qu.edu.iq
[Home Page \(\)](#)



MARWAN MAHMOOD SALEH ()
Anbar-Ramadi- Habbaniya- 4-4-17
Email: ah.marwan_bio@uoanbar.edu.iq
[🏠 Home Page \(\)](#)



PALLAVI LAXMAN PHALKE ()
Parul University, Limda, Waghodiya. Vadodara-391760, Gujarat India.
Email: falkepallavi@gmail.com
[🏠 Home Page \(\)](#)



DR. ANUP S. HENDRE ()
Biochemistry Department Krishna Institute of Medical Sciences, Malkapur Karad. Dist-Satara.
Email: anupviews@gmail.com
[🏠 Home Page \(\)](#)



SURENDRA KUMAR GAUTAM ()
Kamla Nehru Institute of Management & Technology, NH96 Faizabad Bypass Road Faridpur Campus
Email: surendra_bkt95@yahoo.in
[🏠 Home Page \(\)](#)



DR U R RAKSHITH ()
Dr U R Rakshith Lecturer JSS College of Pharmacy, JSS Academy of Higher Education and Research Shivarathreeswara Nagar, Mysuru-570015 Karnataka , India
Email: urrakshith@jssuni.edu.in
[🏠 Home Page \(\)](#)



RAMU SAMINENI ()
H.NO-1-123-A; C/O SIVARAMAKRISHNA SAMINENI MANDEPUDI, AMARAVATHI
Email: samineni.ramu@gmail.com
[🏠 Home Page \(\)](#)



DHAVAL PATEL ()
A-104, Maruti Aamrakunj, Sargasan, Gandhinagar-382421
Email: dhaval.nine@gmail.com
[🏠 Home Page \(\)](#)



AKHIL NAGAR ()

R C PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Email: akkipharma23@gmail.com

[Home Page \(\)](#)



SUNANDAR IHSAN ()

Kampus Hijau Bumi Tridharma Universitas Halu Oleo Fakultas Farmasi, Jl. H.E.A Mokodompit Anduonuhu, Kendari, Indonesia

Email: sunandarihsan@uho.ac.id

[Home Page \(\)](#)



ANAS TARIK NAFEI ()

Baghdad, Qadissiyah Express way

Email: anasalhamdany@yahoo.com

[Home Page \(\)](#)



DR.KUMARASWAMY GULLAPELLI ()

STREET NUMBER 4 , BHAVANI NAGAR , NACHARAM, HYDERABAD NACHARAM, Hyderabad, Telangana, pincode: 500076

Email: kumargullapelli001@gmail.com

[Home Page \(\)](#)



RADHWAN AL-ZIDAN ()

Almothana district, Mosul, Iraq

Email: radhwan.alzidan@uomosul.edu.iq

[Home Page \(\)](#)



YAHIA M. MOUALLA ()

faculty of pharmacy, Tishreen university, Latakia, Syria

Email: yahia.moualla@tishreen.edu.sy

[Home Page \(\)](#)



SUHAS SURESH AWATI ()

Assistant Professor, Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj, Baganvat, Tal- Miraj, Dist- Sangli, Maharashtra. 416301

Email: awatiss@gmail.com

[Home Page \(\)](#)



SHAIK FIROZ ()

Assistant Professor, Department of Pharmaceutics, Sree Vidyanikethan College of Pharmacy, Sree Sainath Nagar, A.Rangampet-517102.

Email: firoz.kallur@gmail.com

[Home Page \(\)](#)



DR NASEEF PP ()

Vice Principal, Moulana College of Pharmacy, Near Angadippuram Railway Station, Malappuram, Kerala, India 679321

Email: drnaseefpp@gmail.com

[Home Page \(\)](#)



DR. ARINDAM CHATTERJEE ()

School of Pharmaceutical Sciences Jaipur National University (SADTM Campus) Near RTO Office, Jaipur Agra

Bypass Jagatpura, Jaipur, Rajasthan India-302017

Email: chatterjee.arindam@hotmail.com

[Home Page \(\)](#)



S RAJARAJAN ()

Department of Pharmaceutics, Karnataka College of Pharmacy 33/2, Thirumena Halli, Hegde Nagar Main Road, Bangalore-560064

Email: pharmking@gmail.com

[Home Page \(\)](#)



DR . RAHUL RADHAKRISHNAN ()

Manasam, Edavattom, Chirakkara (PO) ,Kollam, Kerala

Email: drrahulpharmd@gmail.com

[Home Page \(\)](#)



RIM M. HARFOUCH ()

0624 Albaath street, Latakia, Syria

Email: rimharf@yahoo.com

[Home Page \(\)](#)



ARUN A ()

3/31 periyar street, ramapuram chennai 600089

Email: arunarticle2016@gmail.com

[Home Page \(\)](#)



ABDUL SALEEM MOHAMMAD ()

Department of Pharmaceutical Analysis and Quality Assurance, Nizam Institute of Pharmacy, Deshmukhi (V), Pochampally (M), Behind

Mount Opera, Nalgonda (Dist)-508284, Telangana, India.

Email: mohdsaleempharma@gmail.com

[Home Page \(\)](#)



KARTHIKEYAN T ()

registrar nimhans

Email: karthik_77in@yahoo.co.in

[Home Page \(\)](#)



DR. PUTTA RAJESH KUMAR ()

Amdapur X Road, Yenkapally, Moinabad, Ranga Reddy, Hyderabad, Telangana 500075 INDIA

Email: prkbpc@gmail.com

[Home Page \(\)](#)



AAMINAH NAJMUS SAHAR ()

H.no: 121,Pension lane, New Bowenpally Secunderabad- 500011

Email: aaminahnajmus@yahoo.in

[Home Page \(\)](#)



ZAINAB HAITHAM FATHI ()

College of Pharmacy, University of Mosul

Email: zainabh@uomosul.edu.iq

[Home Page \(\)](#)



DR. OM PRAKASH RANJAN ()

Faculty of Pharmacy, Sachchidanad Sinha College, Aurangabad, Bihar.

Email: omprakasranjan@gmail.com

[Home Page \(\)](#)



SHASHIKANT SUDARSHAN UPADHYE ()

Annasaheb Dange College of B.Pharmacy, Ashta Tal: Walwa, Dist: Sangli 416301, Maharashtra, India

Email: ssupadhye7@gmail.com

[Home Page \(\)](#)



VISHAL KUMAR BISWKARMA ()

KSCP, Subharti University, Meerut, Uttar Pradesh, India

Email: vishalkumarbiswkarma@gmail.com

[Home Page \(\)](#)



DR. C. JANANI ()

Dr. C. Janani, Srimad Andavan Arts and Science College, Nelson Road, TV Kovil, Trichy-05

Email: janabio.net@gmail.com

[Home Page \(\)](#)



RANJAN KUMAR SINGH ()

g d memorial college of pharmacy, kbhb, jodhpur.342005

Email: rxsingh8@gmail.com

[Home Page \(\)](#)



BIMESH KUMAR ()

BLOCK 4, ROOM NO 203, SCHOOL OF PHARMACEUTICAL SCIENCES, LOVELY PROFESSIONAL UNIVERSITY, PHAGWARA, PUNJAB, 144411.

Email: bimlesh1pham@gmail.com

[Home Page \(\)](#)



DR.BISWARANJAN RAY ()

Associate prof,Dept.of Pharmacology, College of Pharmaceutical Sciences, Puri,Odisha

Email: crabiswa@gmail.com

[Home Page \(\)](#)



ANAR J PATEL ()

Sal Institute of Pharmacy, Ahmedabad

Email: anar.patel@sal.edu.in

[Home Page \(\)](#)



GANESH BARKADE ()

Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy, Ahmednagar, MH, India-414111 Vikhe Patil Foundation

Email: ganeshbarkade7@gmail.com

[Home Page \(\)](#)



DR. VEDAMURTHY JOSHI ()

Associate professor, Sri Adichunchanagiri College of Pharmacy, BG Nagara Nagamangala Tq Mandya dist Karnata

Email: vedamurthyjoshi@gmail.com

[Home Page \(\)](#)



AVINASH BABURAO THALKARI ()

Kanadi Road Kaij Vasant Pharmacy College Kaij Kanadi Road Kaij

Email: avinashthalkari@gmail.com

[Home Page \(\)](#)



DR. P. PRAVEEN REDDY ()

Vivekananda Degree and PG College, Karimnagar-505001, Telangana

Email: microppr@gmail.com

[Home Page \(\)](#)



MUTHUKUMAR.S ()

45,U.K.Thevar Street, Sular, Coimbatore-641402

Email: pharmmuthu@gmail.com

[Home Page \(\)](#)



D CHANDRA SEKHAR NAIK ()

KVSR Siddhartha college of pharmaceutical sciences poly clinical road Vijayawada-10

Email: chandu.desavath@gmail.com

[Home Page \(\)](#)



BHARAT MISHRA ()

Nirmala college of pharmacy, Nirmala Hills, Muvattupuzha, Ernakulam, Kerala, India

Email: bharatekansh@gmail.com

[Home Page \(\)](#)



MATOLE VINOD KALIDAS ()

AT POST AURAD TAL.OMERGA DIST .OSMANABAD

Email: vinodmatole57@gmail.com

[Home Page \(\)](#)



NIRMAL THAKKER ()

B-602, Tirupati Aakruti Greenz, Behind Nirma University, S.G. Highway, Ahmedabad-382481, Gujarat, India

Email: nirmalthakker117@yahoo.com

[Home Page \(\)](#)



JASWANTH GOWDA B.H. ()

Yenepoya (Deemed to be University), Deralakatte, Mangalore, India-575018.

Email: jaswanth_14601@yenepoya.edu.in

[Home Page \(\)](#)



ZEINA ABDULMUNIM ALTHANOON ()

Albaladiyat Quarter Mosul Iraq

Email: ph.zeinaalthanoon@gmail.com

[Home Page \(\)](#)



SHIVAVEERAKUMAR ()

Department of Microbiology, Davangere University, Davangere - 577002, Karnataka

Email: shiv_math1984@rediffmail.com

[Home Page \(\)](#)



DR.V.K.EVANJELENE ()

16, Anbu Nagar, gorimedu, Salem - 636 008

Email: evankutty@gmail.com

[Home Page \(\)](#)



ASHISH TALE ()

MUPS College of Pharmacy, Degaon, Tq. Risod, Dist. Washim-444506 (M.S) India

Email: ashishtale93@gmail.com

[Home Page \(\)](#)



DR. C. JANANI ()

Srimad Andavan Arts and Science College, Nelson Road, TV Kovil TV kovil

Email: janabio.net@gmail.com

[Home Page \(\)](#)



PRATHEEP THANGARAJ ()

Department of Biotechnology, PRIST Deemed to be University, Thanjavur-613403, India.

Email: pratheept@gmail.com

[Home Page \(\)](#)



SHAIMAA AHMAD HASSAN ()

AlKarkh University of science / Baghdad / Iraq

Email: dr.shaimaa_altaee@kus.edu.iq

[Home Page \(\)](#)



DR ANUP NAHA ()

Manipal College of Pharmaceutical Sciences, MAHE, Manipal, Karnataka-576104

Email: anupnaha@gmail.com

[Home Page \(\)](#)



EIMAN SHAHROUR ()

lattakia- syria

Email: eimanm.shahrour@gmail.com

[Home Page \(\)](#)



DR. DEVAKUMAR DINESH ()

Department of Zoology, Bharathiar University Coimbatore-641046 Tamilnadu India

Email: devadinesh4041@gmail.com

[Home Page \(\)](#)



AUDUMBAR DIGAMBAR MALI ()

At. Po. Andhalgaon, Tal-mangalwedha, Dist- Solapur, Pin Code:- 413305, Maharashtra, India.

Email: maliaudu442@gmail.com

[Home Page \(\)](#)



DR. MITTAL MAHESHWARI ()

A- One Pharmacy College, Ahmedabad

Email: mittalmaheshwary@gmail.com

[Home Page \(\)](#)



ABDUL AZEEM ()

Research Scholar, Electrical Engineering Department Jamia Millia Islamia-New Delhi

Email: azeemnith@gmail.com

[Home Page \(\)](#)



DR. V. VADIVEL ()

PG & Research Department of Botany, V.O. Chidambaram College, Tuticorin - 628008 Tamil Nadu, India

Email: drvvadivel@gmail.com

[Home Page \(\)](#)



PROF.(DR.) KUMARASWAMY.GANDLA ()

Dr.Kumara Swamy.Gandla Associate Editor of RJPT (Research journal of Pharmacy and Technology Chaitanya Deemed to be University,

Hanamkonda, Warangal-Urban (Dist), Telangana 506001-India. Mobile: +91-9000973789 / +91-7801022789

Email: drkumaraswamygandla@gmail.com

[Home Page \(\)](#)



MR. PATIL AMOL MANIK ()

AT/P- KASEGAON TAL- WALWA DIST- SANGLI PIN CODE- 415404 MAHARASHTRA

Email: amp6389@gmail.com

[Home Page \(\)](#)



MOH MIRZA NURYADY ()

Blok HC No. 14, Jl. Intan 2, Perum GPA, Ngijo, Kec. Karangploso, Kabupaten Malang, East Java

Email: mirzanuryady@umm.ac.id

[Home Page \(\)](#)



SHAIMAA AHMAD HASSAN ()

College of Remote Sensing & Geophysics, Al Karkh University of Science, Baghdad, Iraq

Email: dr.shaimaa_altaee@kus.edu.iq

[Home Page \(\)](#)



MAUSAMI VAGHELA ()

New College Wadi-3, B/H Punjab Honda, Opp. sitvan Flat, Kalawad Road, Rajkot.

Email: mausami_2123@yahoo.com

[Home Page \(\)](#)



KOTESHWARA MUDIGONDA ()

Suven Life Sciences Limited, Hyderabad, India

Email: koteswara_mudigonda@yahoo.com

[Home Page \(\)](#)



DR. SWAMY C T ()

51, Anna Arch Rd,NSK Nagar, Anna Nagar, AA Hospital Campus

Email: swamyc23@gmail.com

[Home Page \(\)](#)



KHUDHAIR ABBAS KAREEM AL-RUDAI ()

Iraq, Baghdad

Email: khudhair.2010@yahoo.com

[Home Page \(\)](#)



BALJEET YADAV ()

1202 H, Coralwood Sector 84, Gurugram INDIA

Email: baljeet.yadav@gdgu.org

[Home Page \(\)](#)



DR NILIMA ABHIJEET THOMBRE ()

MET's Institute Of Pharmacy, Bhujbal Knowledge City, Adgaon, Nasik-422003, Maharashtra, India. nilimat_jop@bkc.met.edu 09422284082, 09960646693
Email: nilimat_jop@bkc.met.edu
🏠 Home Page ()



SNIGDHO DAS ()

Flat No.6,Ira Appartments-2,Jadunath Ukil Road, Kudghat
Email: snigdho1991@gmail.com
🏠 Home Page ()



DR SUDARSAN BISWAL ()

O/o the Asst. Drugs Controller, Bhubaneswar Cirle II, Bhubaneswar, Khordha, Odisha, India
Email: drsbiswaldi@gmail.com
🏠 Home Page ()



NAZIYA IQBAL KHAN ()

38 Sahyadri nagar Isbavi Pandharpur 413307 Solapur Maharashtra
Email: naziya.aara@gmail.com
🏠 Home Page (<https://sahyadripharmacy.org/wp-content/uploads/2021/08/teaching-staff-converted.pdf>)



DR GYANENDRA KUMAR SHARMA ()

Anand College of Pharmacy, Agra
Email: gyanendrasharma.acp@sgei.org
🏠 Home Page (<https://acp.edu.in/teacher/prof-dr-gyanendra-kumar-sharma/>)



MISS.MALI SUNAYANA MALLAPPA ()

A/P-Andhalgaon, Pin No. -413 305 Tal- Mangalwedha, Dist-Solapur, Maharashtra, India
Email: sunayanamali01@gmail.com
🏠 Home Page (sunayanamali01@gmail.com)



DR. ARUNACHALAM MUTHURAMAN ()

Dr. Arunachalam Muthuraman, M. Pharm., Ph.D. Associate Professor, Pharmacology Unit, Faculty of Pharmacy, AIMST University, Semeling, 08100 Bedong, Kedah Darul Aman, Malaysia. E-mail: arunachalammu@gmail.com Phone No: +60-1136293386 (Malaysia); +91-9988040886 (India) Malaysia Office: +60-44298000 (Extn: 1281 / 1284);
Email: arunachalammu@gmail.com
🏠 Home Page (https://www.aimst.edu.my/staff/_dr-arunachalam-muthuraman-2/)



MUKUL SHARMA ()

Faculty of Pharmacy, Medi-Caps University, Indore
Email: mukul.sharma@medicaps.ac.in
🏠 Home Page (<https://www.medicaps.ac.in/index.php?action=sf-staffdetails&staffid=1228>)



PROF. DR. NAGHAM MAHMOOD ALJAM ()

Professor , Department of Chemistry , Synthetic Field, Iraq.

Email: dr.nagham_mj@yahoo.com

🏠 Home Page (https://scholar.google.com/citations?user=0wqLjT8AAAAJ&hl=ar&gmla=AJsN-F5GvOOKKyaAsEKcwgNKZCgs8Q95yiqZLQSWLS0iEE5AtfDpE_LPbiIC790EmRTK5DMcQdmVvSD-LcE1L5ws605G92_DOcdFrRGY6-00AQZc-irTZoCkvxK5m_3U1LDawTxfjKEJCI5SgviEuax2cWd414ttmqmt493TuZe2IldUgNaFOk&sciund=8034552379251919217&gmla=AJsN-F6AvIWRrBUMr5xB-N2NQLVhVVMH2UYNPUPUwo6XitdvodTgP2H-NfP061db5-BOPRPrupq3unxysAvMnAX_DbbYNUfhH5AwSObsyOKdwUC9IDkFjaW89CJtnjL95BplpOPxJoTWsXyxLJ6iINNtKWKIC91rFjJtdNQmcpJwkuTpls-sg24I&sciund=4058147899730636809)



PRASHANT PANDEY ()

Department of Pharmaceutical Sciences, Babasaheb Bhimrao Ambedkar University, Lucknow

Email: mrpandeyprashant@gmail.com

🏠 Home Page (<https://www.bbau.ac.in/>)



PATHAN HUJEB AFSAR KHAN ()

Shreyash Institute of Pharmaceutical Education and Research Aurangabad, Maharashtra, India.

Email: pathanhujeb@gmail.com

🏠 Home Page (<https://www.syppharmacy.org/>)



DR. SHIKHA MAHESHWARI ()

Pushpanjali Enclave Pitampura Delhi

Email: shikhamaheshwarimohta@gmail.com

🏠 Home Page (<https://staff.cuchd.in/StaffHome.aspx>)



DR V N MEENA DEVI ()

Noorul Islam Centre for Higher Education Kumaracoil, Kanyakumari Dist. Tamilnadu 629180 India.

Email: meenadevi@niuniv.com

🏠 Home Page (<http://www.niuniv.com/>)



PRASHANT PANDEY ()

Department of Pharmaceutical Sciences, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, Uttar Pradesh, India

Email: drpandeyprashant@outlook.com

🏠 Home Page (<https://www.bbau.ac.in/index.aspx>)



MR. TUSHAR PRADIP DUKRE ()

At- Malwadi; Post- Bota.

Email: tusharpd23@gmail.com

🏠 Home Page (www.shrissiop.in)



DR. DATTATRAYA MANOHAR SHINKA ()

Rajiv Nagar Nashik Vaibhav Colony

Email: dattashinkar@gmail.com

🏠 Home Page (<https://msgpharma.org/>)



PROF. SACHIN NAMDEO KOTHAWADE ()

Sitabai Thite College of Pharmacy, Pune-Nagar Bypass, Behind Hudco Colony, Shirur, Tal - Shirur, Dist - Pune, Pin - 412210

Email: sachin.kothawade23@gmail.com

🏠 Home Page (<https://stcopshirur.com/faculties/>)



DR.SIVARAMAN DHANASEKARAN ()

Pandit Deendayal Energy University, Gandhinagar,Gujarat

Email: sivaramand83@gmail.com

🏠 Home Page (<https://pdp.ac.in/>)



ALI MAHMOOD RAYSHAN ()

Iraq, Karbala, City Center

Email: alireshan@g.alzahu.edu.iq

🏠 Home Page (<https://alzahu.edu.iq/en>)



DUKRE TUSHAR PRADIP ()

At- Satral, Post- Songaon, Tal- Rahuri, District-Ahmednagar, 413711

Email: tusharpd23@gmail.com

🏠 Home Page (www.shrissiop.in)



DR. SK. ARIFA BEGUM ()

Dr. Sk. Arifa Begum, Assistant Professor, KVSR Siddhartha College of Pharmaceutical Sciences, Siddhartha Nagar, Vijayawada - 520 010, Andhra Pradesh, India.

Email: arifashaik2007@gmail.com

🏠 Home Page (<https://kvsrsiddharthapharma.edu.in/>)



RUPALI NIRMAL ()

Sahajanandnagar

Email: rupalinirmalcpn@gmail.com

🏠 Home Page (<https://sanjivanipharm.org.in/>)



RISHU YADAV ()

352/1 n.l.c. Kidwai Nagar Kanpur
Email: rishu.yadav789@gmail.com
🏠 Home Page (<https://mau.ac.in/school-of-pharmacy.php>)



DR. YASMIN HAMID MOMIN ()

Annasaheb Dange College of B.Pharmacy, Ashta 416301
Email: mullays413@gmail.com
🏠 Home Page (<https://www.adcbp.in/b-pharm-staff>)



PRAVEEN KUMAR UPPALA ()

LIG 163, Alakananda Colony, Vizianagaram, Andhra Pradesh
Email: praveen.chintu32@gmail.com
🏠 Home Page (<http://www.ipc.gov.in/>)



DR. EKA INDRA SETYAWAN ()

Department of Pharmacy Udayana University
Email: ekaindrasetyawan@unud.ac.id
🏠 Home Page (<https://farmasi.unud.ac.id/>)



DR. MOHAN GANDHI BONTHU ()

V. V. Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna District 521356.
Email: bmgandhipharma@gmail.com
🏠 Home Page (<https://vvipsgudlavalleru.ac.in/>)



SWATI GOKUL TALELE ()

Sandip Institute of Pharmaceutical Sciences, Nashik
Email: swatitalele77@gmail.com
🏠 Home Page (<https://sips.sandipfoundation.org/faculties/>)



NARESH KSHIRASAGAR ()

35-4-341 Near SR digi school bheemaram Hanamkonda
Email: nareshvcop@gmail.com
🏠 Home Page (<http://www.vaagdeviips.org/pharmaceutics/>)



DR. PRAVIN KUMAR SHARMA ()

Acropolis Institute of Pharmaceutical Education and Research, Indore (M.P.)
Email: praveensharma910@gmail.com
🏠 Home Page (<https://aiper.ac.in/bottom-sidebar/it/it-faculty-member/>)



HANA BAJES ()

NJ-USA

Email: bajes80@gmail.com

🏠 Home Page (<https://www.atlantic.edu/directory/faculty/bajes-hana.php>)



DR. J. SIVAKUMAR ()

Assistant Professor, PG Department of Zoology, Guru Nanak College (Autonomous), Velachery, Chennai – 600 042, Tamil Nadu, India

Email: sivakumar.j@gurunanakcollege.edu.in

🏠 Home Page (<https://gurunanakcollege.edu.in/school-of-science>)



DR.V.N.INDULATHA ()

8/50RC Nagar extension, Othakkalmandapam, Coimbatore, Tamilnadu, India

Email: profindulatha@gmail.com

🏠 Home Page (<https://nchs.nirmalacollege.edu.in>)



RISHIKESH BACHHAV ()

Anjaneri, Trymbakeshwar

Email: bachhavrss@rediffmail.com

🏠 Home Page (<https://www.sapkalpharmacy.org>)



DR. M.S. ARUN ()

Faculty of Pharmacy, JKKN College of Pharmacy, Kumarapalayam, Namakkal -638183.

Email: arun.ms@jkkn.ac.in

🏠 Home Page (www.pharmacy.jkkn.ac.in)



DEEPANJAN DATTA ()

Department of Pharmacy Lloyd Institute of Management & Technology (Pharm.) Plot No.11, Knowledge Park 2 Greater Noida, U.P. 201306

Email: deepanjan.datta@lloydpharmacy.edu.in

🏠 Home Page (<https://lloydpharmacy.edu.in/>)



DR. L. NANDHKAUMAR, M.PHARM., P ()

521, Perur Main Rd, Telungu Palayam Pirivu, Priya Nagar, Selvapuram South, Coimbatore, Tamil Nadu 641008

Email: drndkumar12@gmail.com

🏠 Home Page (<https://www.ccp.ac.in/>)



ATUL SHIVAJI GURAV ()

Vidyanagar, Karad, Satara, MS, India

Email: atulgurav800@gmail.com

🏠 Home Page (<http://dcpmasur.com/>)



DR. SABER ABBASZADEH ()

Department of Biochemistry and genetics, Lorestan University of Medical Sciences, Khorramabad, Iran

Email: drsaberabbaszadeh20@gmail.com

🏠 Home Page (<https://www.scopus.com/authid/detail.uri?authorId=57194335679>)



NIKHIL PREM RAJNANI ()

Plot No. 23, Jote Joy Building, Rambhau Salgaonkar Road, Cuffe Parade, Mumbai 400 005, Maharashtra, India

Email: np.rajnani@kmkcp.edu.in

🏠 Home Page (<https://kmkcp.edu.in/>)



NIKHIL RAJNANI ()

Plot No. 23, Jote Joy Building, Rambhau Salgaonkar Rd, Cuffe Parade, Mumbai, Maharashtra 400005

Email: np.rajnani@kmkcp.edu.in

🏠 Home Page (<https://kmkcp.edu.in/staff/>)



DR.R.SRIMATHI ()

Department of Pharmaceutical Chemistry SRM College of Pharmacy SRMIST

Email: srimathi.radhakrishnan88@gmail.com

🏠 Home Page (<https://www.srmist.edu.in/faculty/mrs-r-srimathi/>)



DR RAM BABU TRIPATHI ()

Amity Institute of Pharmacy (AIP), Amity University, Madhya Pradesh, Gwalior - 4745007, INDIA

Email: rbtripathi@gwa.amity.edu

🏠 Home Page (<https://www.amity.edu/faculty-detail.aspx?facultyID=4519>)



MUFADDAL H KATHAWALA ()

182-30, Tudor Road, Jamaica.

Email: mkathawala110@gmail.com

🏠 Home Page (<https://www.stjohns.edu/>)



SAGAR THAKRE ()

Kamla Nehru College of Pharmacy, Butibori, Nagpur, Maharashtra Butibori, tah. dist. Nagpur

Email: thakresagar1985@gmail.com

🏠 Home Page (www.kncop.org.in)



NIKHIL RAJNANI ()

Plot No. 23, Jote Joy Building, Rambhau Salgaonkar Road, Cuffe Parade, Mumbai 400 005, Maharashtra, India

Email: np.rajnani@kmkcp.edu.in

🏠 Home Page (<https://kmkcp.edu.in/>)



VAIBHAV PATEL ()

1 Deer Park dr Suite E Monmouth Junction, NJ 08852

Email: vpatel0212@gmail.com

🏠 Home Page (<https://www.elucidaoncology.com/>)



DR.JANANI M ()

Auxilium College (Autonomous), Vellore, TN, India

Email: jananim@auxiliumcollege.edu.in

🏠 Home Page (<http://www.auxiliumcollege.edu.in/>)



DR. S.M.FAZEELA MAHABOOB BEGUM ()

School of Life Sciences BS Abdur Rahman Crescent Institute of Science and Technology Seethakathi estate Vandalur Chennai 600048 India

Email: fazeelabegum@crescent.education

🏠 Home Page (<https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-s-m-fazeela-mahaboob-begum/>)



Research Journal of Pharmacy and Technology (RJPT) is an international, peer-reviewed, multidisciplinary journal...

[Read more >>> \(AboutJournal.aspx\)](#)

RN: CHHENG00387/33/1/2008-TC

DOI: 10.5958/0974-360X

1.3

56th percentile

2021
CiteScore

Powered by **Scopus**

(https://www.scopus.com/sourceid/21100197160?dgcid=sc_widget_citescore)



[\(Home.aspx\)](#)

Research Journal of Pharmacy and Technology

[\(Home.aspx\)](#)

ISSN

0974-360X (Online)

0974-3618 (Print)

[HOME ▾ \(HOME.ASPX\)](#)

[PAST ISSUES \(PASTISSUES.ASPX\)](#)

[EDITORIAL BOARD \(EDITORIALBOARD.ASPX\)](#)

[Submit Article \(SubmitArticle.aspx\)](#)

[FOR AUTHORS](#)

[MORE ▾](#)

ARTICLES IN VOLUME - 16, ISSUE - 3

[NEWS \(NEWS.ASPX\)](#)



Online Since: Friday, Mar 31, 2023 [Views: 51111]

Effect of Capsaicin on Pharmacokinetics and Pharmacodynamics of Nateglinide in normal and diabetic rats (AbstractView.aspx?PID=2023-16-3-1)

Author(s): Naga Raju Kandukoori, Narsimha Reddy Yellu

DOI: 10.52711/0974-360X.2023.00165 (<https://www.doi.org/10.52711/0974-360X.2023.00165>)

Views: 0 (pdf), 1315 (html)

Access: Closed Access

Cite: Naga Raju Kandukoori, Narsimha Reddy Yellu. Effect of Capsaicin on Pharmacokinetics and Pharmacodynamics of Nateglinide in normal and diabetic rats. Research Journal of Pharmacy and Technology 2023; 16(3):991-6. doi: 10.52711/0974-360X.2023.00165 (<https://www.doi.org/10.52711/0974-360X.2023.00165>)

[Read More »](#)

(AbstractView.aspx?PID=2023-16-3-1)

Design and Evaluation of Controlled Onset Extended-Release System for Chronotherapeutic Delivery of Aceclofenac (AbstractView.aspx?PID=2023-16-3-10)

Author(s): V. Andiran, K. Kannan

DOI: 10.52711/0974-360X.2023.00174 (<https://www.doi.org/10.52711/0974-360X.2023.00174>)

Views: 0 (pdf), 696 (html)

Access:  Closed Access

Cite: V. Andiran, K. Kannan. Design and Evaluation of Controlled Onset Extended-Release System for Chronotherapeutic Delivery of Aceclofenac. *Research Journal of Pharmacy and Technology* 2023; 16(3):1041-6. doi: 10.52711/0974-360X.2023.00174 (<https://www.doi.org/10.52711/0974-360X.2023.00174>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-10>)

Synthesis, Molecular Docking and Characterization of Pyrazole N-Mannich Base Derivatives as Antimicrobial Agents (AbstractView.aspx?PID=2023-16-3-11)

Author(s): Arathi K N, Sindhu T J, Vishnu M V, Basith M A, Anitha S V, Annalisa Roy, Arundhathi T, Ashly George, Asish S

DOI: 10.52711/0974-360X.2023.00175 (<https://www.doi.org/10.52711/0974-360X.2023.00175>)

Views: 0 (pdf), 676 (html)

Access:  Closed Access

Cite: Arathi K N, Sindhu T J, Vishnu M V, Basith M A, Anitha S V, Annalisa Roy, Arundhathi T, Ashly George, Asish S. Synthesis, Molecular Docking and Characterization of Pyrazole N-Mannich Base Derivatives as Antimicrobial Agents. *Research Journal of Pharmacy and Technology* 2023; 16(3):1047-2. doi: 10.52711/0974-360X.2023.00175 (<https://www.doi.org/10.52711/0974-360X.2023.00175>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-11>)

Alterations of Thyroid Hormone Levels and the Risks of Diabetic Retinopathy in T2DM (AbstractView.aspx?PID=2023-16-3-12)

Author(s): Haider Ali Alnaji, Rabab Omran, Azhar Hamza Hassan

DOI: 10.52711/0974-360X.2023.00176 (<https://www.doi.org/10.52711/0974-360X.2023.00176>)

Views: 0 (pdf), 559 (html)

Access:  Closed Access

Cite: Haider Ali Alnaji, Rabab Omran, Azhar Hamza Hassan. Alterations of Thyroid Hormone Levels and the Risks of Diabetic Retinopathy in T2DM. *Research Journal of Pharmacy and Technology* 2023; 16(3):1053-9. doi: 10.52711/0974-360X.2023.00176 (<https://www.doi.org/10.52711/0974-360X.2023.00176>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-12>)

Geographical Distribution and Future Trend of Publications in the Field of Leather Research (AbstractView.aspx?PID=2023-16-3-13)

Author(s): Athulya S, S. Thanuskodi, B. Shanthy

DOI: 10.52711/0974-360X.2023.00177 (<https://www.doi.org/10.52711/0974-360X.2023.00177>)

Views: 0 (pdf), 645 (html)

Access:  Closed Access

Cite: Athulya S, S. Thanuskodi, B. Shanthy. Geographical Distribution and Future Trend of Publications in the Field of Leather Research. *Research Journal of Pharmacy and Technology* 2023; 16(3):1060-4. doi: 10.52711/0974-360X.2023.00177 (<https://www.doi.org/10.52711/0974-360X.2023.00177>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-13>)

In vivo Acetylcholinesterase activity and Antioxidant property of Cucurbita pepo ethanolic extract in Alzheimer's disease induced by Aluminium chloride in Sprague Dawley rat model (AbstractView.aspx?PID=2023-16-3-14)

Author(s): Rachagolla Sai Prathap Yadav, Belle Vijetha Shenoy, Nitish Kumar, G Prasanna Kumar, S Naveen Kumar

DOI: 10.52711/0974-360X.2023.00178 (<https://www.doi.org/10.52711/0974-360X.2023.00178>)

Views: 0 (pdf), 733 (html)

Access:  Closed Access

Cite: Rachagolla Sai Prathap Yadav, Belle Vijetha Shenoy, Nitish Kumar, G Prasanna Kumar, S Naveen Kumar. In vivo Acetylcholinesterase activity and Antioxidant property of Cucurbita pepo ethanolic extract in Alzheimer's disease induced by Aluminium chloride in Sprague Dawley rat model. *Research Journal of Pharmacy and Technology* 2023; 16(3):1065-1. doi: 10.52711/0974-360X.2023.00178 (<https://www.doi.org/10.52711/0974-360X.2023.00178>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-14>)

The Protective Role of Camel Milk against Reprotoxicity, Hepatotoxicity, and Nephrotoxicity in Aflatoxic-Induced Male Rats (AbstractView.aspx?PID=2023-16-3-15)

Author(s): Basima J. Mohammad, Jabbar A. A. Al-Saaidi, Dirgham H. Y. AL_Zwean

DOI: 10.52711/0974-360X.2023.00179 (<https://www.doi.org/10.52711/0974-360X.2023.00179>)

Views: 0 (pdf), 399 (html)

Access:  Closed Access

Cite: Basima J. Mohammad, Jabbar A. A. Al-Saaidi, Dirgham H. Y. AL_Zwean. The Protective Role of Camel Milk against Reprotoxicity, Hepatotoxicity, and Nephrotoxicity in Aflatoxic-Induced Male Rats. *Research Journal of Pharmacy and Technology* 2023; 16(3):1072-8. doi: 10.52711/0974-360X.2023.00179 (<https://www.doi.org/10.52711/0974-360X.2023.00179>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-15>)

RP-HPLC Method for Quantification of Bilastine and Monteleukast Sodium in Pharmaceutical Dosage form (AbstractView.aspx?PID=2023-16-3-16)

Author(s): Mohammed Sameera Bhanu, Vasudha Dadi, Srinivasa Rao Yarraguntla, Vara Prasad Rao K

DOI: 10.52711/0974-360X.2023.00180 (<https://www.doi.org/10.52711/0974-360X.2023.00180>)

Views: 0 (pdf), 739 (html)

Access:  Closed Access

Cite: Mohammed Sameera Bhanu, Vasudha Dadi, Srinivasa Rao Yarraguntla, Vara Prasad Rao K. RP-HPLC Method for Quantification of Bilastine and Monteleukast Sodium in Pharmaceutical Dosage form. *Research Journal of Pharmacy and Technology* 2023; 16(3):1079-4. doi: 10.52711/0974-360X.2023.00180 (<https://www.doi.org/10.52711/0974-360X.2023.00180>)

Read More »

(AbstractView.aspx?PID=2023-16-3-16)

Molecular docking, Synthesis, Computational Studies and In-vitro evaluation of 7-Substituted-2-Pyrimidinyl Chromen-4-one derivatives (AbstractView.aspx?PID=2023-16-3-17)

Author(s): Arif Naseer, Shami Ratra, Umesh Kumar, Thakur Gurjeet Singh

DOI: 10.52711/0974-360X.2023.00181 (<https://www.doi.org/10.52711/0974-360X.2023.00181>)

Views: 0 (pdf), 523 (html)

Access:  Closed Access

Cite: Arif Naseer, Shami Ratra, Umesh Kumar, Thakur Gurjeet Singh. Molecular docking, Synthesis, Computational Studies and In-vitro evaluation of 7-Substituted-2-Pyrimidinyl Chromen-4-one derivatives. *Research Journal of Pharmacy and Technology* 2023; 16(3):1085-4. doi: 10.52711/0974-360X.2023.00181 (<https://www.doi.org/10.52711/0974-360X.2023.00181>)

Read More »

(AbstractView.aspx?PID=2023-16-3-17)

Bioanalytical Method Development and Validation of Eprosartan Mesylate and Hydrochlorothiazide using RP-HPLC in Human plasma (AbstractView.aspx?PID=2023-16-3-18)

Author(s): Gurumurthy. Telugu, P. V. Suresh

DOI: 10.52711/0974-360X.2023.00182 (<https://www.doi.org/10.52711/0974-360X.2023.00182>)

Views: 0 (pdf), 528 (html)

Access:  Closed Access

Cite: Gurumurthy. Telugu, P. V. Suresh. Bioanalytical Method Development and Validation of Eprosartan Mesylate and Hydrochlorothiazide using RP-HPLC in Human plasma. *Research Journal of Pharmacy and Technology* 2023; 16(3):1095-9. doi: 10.52711/0974-360X.2023.00182 (<https://www.doi.org/10.52711/0974-360X.2023.00182>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-18>)

Phytochemical Analysis, In vitro Assessment of Antioxidant Properties and Cytotoxic Potential of Thymus capitatus Essential Oil (AbstractView.aspx?PID=2023-16-3-19)

Author(s): Hana Bajes, Sawsan Oran, Yasser Bustanji

DOI: 10.52711/0974-360X.2023.00183 (<https://www.doi.org/10.52711/0974-360X.2023.00183>)

Views: 0 (pdf), 670 (html)

Access:  Closed Access

Cite: Hana Bajes, Sawsan Oran, Yasser Bustanji. Phytochemical Analysis, In vitro Assessment of Antioxidant Properties and Cytotoxic Potential of Thymus capitatus Essential Oil. *Research Journal of Pharmacy and Technology* 2023; 16(3):1100-8. doi: 10.52711/0974-360X.2023.00183 (<https://www.doi.org/10.52711/0974-360X.2023.00183>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-19>)

Effectiveness of Ondansetron with a combination of Curcuma xanthorrhiza and Kleinhovia hospita against Post-Operative Nausea and Vomiting (PONV) after Laparotomy surgery (AbstractView.aspx?PID=2023-16-3-2)

Author(s): Purwoko, Septian Adi Permana, Mohandis Haki

DOI: 10.52711/0974-360X.2023.00166 (<https://www.doi.org/10.52711/0974-360X.2023.00166>)

Views: 0 (pdf), 727 (html)

Access:  Closed Access

Cite: Purwoko, Septian Adi Permana, Mohandis Haki. Effectiveness of Ondansetron with a combination of Curcuma xanthorrhiza and Kleinhovia hospita against Post-Operative Nausea and Vomiting (PONV) after Laparotomy surgery. *Research Journal of Pharmacy and Technology* 2023; 16(3):997-1. doi: 10.52711/0974-360X.2023.00166 (<https://www.doi.org/10.52711/0974-360X.2023.00166>)

Read More »

(AbstractView.aspx?PID=2023-16-3-2)

Analysis of Phytochemical content and Antioxidant activity of Mycelia sterilia isolated from Boerhaavia diffusa (AbstractView.aspx?PID=2023-16-3-20)

Author(s): Sugashini Settu, K.P.G Uma Anitha, Sathiavelu Arunachalam

DOI: 10.52711/0974-360X.2023.00184 (<https://www.doi.org/10.52711/0974-360X.2023.00184>)

Views: 0 (pdf), 580 (html)

Access:  Closed Access

Cite: Sugashini Settu, K.P.G Uma Anitha, Sathiavelu Arunachalam. Analysis of Phytochemical content and Antioxidant activity of Mycelia sterilia isolated from Boerhaavia diffusa. *Research Journal of Pharmacy and Technology* 2023; 16(3):1109-2. doi: 10.52711/0974-360X.2023.00184 (<https://www.doi.org/10.52711/0974-360X.2023.00184>)

Read More »

(AbstractView.aspx?PID=2023-16-3-20)

Microwave Supported Extraction and Optimization of Flavonoid Mangiferin from *Mangifera indica* L. Stem Bark using Orthogonal Array Design (AbstractView.aspx?PID=2023-16-3-21)

Author(s): Abdul Baseer Khan, Bhuvaneshwari J, Muhammad Arif

DOI: 10.52711/0974-360X.2023.00185 (<https://www.doi.org/10.52711/0974-360X.2023.00185>)

Views: 0 (pdf), 474 (html)

Access:  Closed Access

Cite: Abdul Baseer Khan, Bhuvaneshwari J, Muhammad Arif. Microwave Supported Extraction and Optimization of Flavonoid Mangiferin from *Mangifera indica* L. Stem Bark using Orthogonal Array Design. *Research Journal of Pharmacy and Technology* 2023; 16(3):1113-7. doi: 10.52711/0974-360X.2023.00185 (<https://www.doi.org/10.52711/0974-360X.2023.00185>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-21>)

A Case Narrative on Left Shoulder Hand Syndrome (AbstractView.aspx?PID=2023-16-3-22)

Author(s): Arya Lekshmi. U.S., Hima Santhosh, Anusree Raj R.S.

DOI: 10.52711/0974-360X.2023.00186 (<https://www.doi.org/10.52711/0974-360X.2023.00186>)

Views: 0 (pdf), 554 (html)

Access:  Closed Access

Cite: Arya Lekshmi. U.S., Hima Santhosh, Anusree Raj R.S. A Case Narrative on Left Shoulder Hand Syndrome. *Research Journal of Pharmacy and Technology* 2023; 16(3):1118-0. doi: 10.52711/0974-360X.2023.00186 (<https://www.doi.org/10.52711/0974-360X.2023.00186>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-22>)

Heartwood Extract of Neolamarckia Cadamba Ameliorates Oxidative Stress Linked Type II Diabetes in Wistar Albino Rats (AbstractView.aspx?PID=2023-16-3-23)

Author(s): Shanti Bhushan Mishra, Mukul Maurya, Vineet Srivastava

DOI: 10.52711/0974-360X.2023.00187 (<https://www.doi.org/10.52711/0974-360X.2023.00187>)

Views: 0 (pdf), 456 (html)

Access:  Closed Access

Cite: Shanti Bhushan Mishra, Mukul Maurya, Vineet Srivastava. Heartwood Extract of Neolamarckia Cadamba Ameliorates Oxidative Stress Linked Type II Diabetes in Wistar Albino Rats. *Research Journal of Pharmacy and Technology* 2023; 16(3):1121-6. doi: 10.52711/0974-360X.2023.00187 (<https://www.doi.org/10.52711/0974-360X.2023.00187>)

Read More »

(AbstractView.aspx?PID=2023-16-3-23)

Multiple Renal Calculi – Case Report (AbstractView.aspx?PID=2023-16-3-24)

Author(s): Lily Deo, Rita Sangtani, Rima Kumar, Ayush Kumar Gupta, Sneha Pawar

DOI: 10.52711/0974-360X.2023.00188 (<https://www.doi.org/10.52711/0974-360X.2023.00188>)

Views: 0 (pdf), 774 (html)

Access:  Closed Access

Cite: Lily Deo, Rita Sangtani, Rima Kumar, Ayush Kumar Gupta, Sneha Pawar. Multiple Renal Calculi – Case Report. *Research Journal of Pharmacy and Technology* 2023; 16(3):1127-3. doi: 10.52711/0974-360X.2023.00188 (<https://www.doi.org/10.52711/0974-360X.2023.00188>)

Read More »

(AbstractView.aspx?PID=2023-16-3-24)

Amiodarone's effect on the Pharmacokinetics of Glibenclamide in Healthy and Diabetic Rats (AbstractView.aspx?PID=2023-16-3-25)

Author(s): Jyotsna Pandit Khedkar, Sreemoy Kanti Das, Prashant Suresh Salunke, Sandeep Poddar

DOI: 10.52711/0974-360X.2023.00189 (<https://www.doi.org/10.52711/0974-360X.2023.00189>)

Views: 0 (pdf), 608 (html)

Access:  Closed Access

Cite: Jyotsna Pandit Khedkar, Sreemoy Kanti Das, Prashant Suresh Salunke, Sandeep Poddar. Amiodarone's effect on the Pharmacokinetics of Glibenclamide in Healthy and Diabetic Rats. *Research Journal of Pharmacy and Technology* 2023; 16(3):1134-8. doi: 10.52711/0974-360X.2023.00189 (<https://www.doi.org/10.52711/0974-360X.2023.00189>)

Read More »

(AbstractView.aspx?PID=2023-16-3-25)

Application of Box-Behnken Experimental Design in Process Parameter Optimization for Production of Berberine HCl loaded Chitosan Coated Sodium Alginate Nanoparticles (AbstractView.aspx?PID=2023-16-3-26)

Author(s): Vinod Kumar, Prashant Kumar, Saurabh Sharma

DOI: 10.52711/0974-360X.2023.00190 (<https://www.doi.org/10.52711/0974-360X.2023.00190>)

Views: 0 (pdf), 508 (html)

Access:  Closed Access

Cite: Vinod Kumar, Prashant Kumar, Saurabh Sharma. Application of Box-Behnken Experimental Design in Process Parameter Optimization for Production of Berberine HCl loaded Chitosan Coated Sodium Alginate Nanoparticles. *Research Journal of Pharmacy and Technology* 2023; 16(3):1139-6. doi: 10.52711/0974-360X.2023.00190 (<https://www.doi.org/10.52711/0974-360X.2023.00190>)

Read More »

(AbstractView.aspx?PID=2023-16-3-26)

Formulation, Characterization and In-vitro Evaluation of Prolonged Local Drug Delivery of Antimicrobial on Bone Tissue Formation (AbstractView.aspx?PID=2023-16-3-27)

Author(s): Bandana Sharma, Chidambaram Soundrapandian, Sonam Bhutia

DOI: 10.52711/0974-360X.2023.00191 (<https://www.doi.org/10.52711/0974-360X.2023.00191>)

Views: 0 (pdf), 448 (html)

Access:  Closed Access

Cite: Bandana Sharma, Chidambaram Soundrapandian, Sonam Bhutia. Formulation, Characterization and In-vitro Evaluation of Prolonged Local Drug Delivery of Antimicrobial on Bone Tissue Formation. *Research Journal of Pharmacy and Technology* 2023; 16(3):1147-2. doi: 10.52711/0974-360X.2023.00191 (<https://www.doi.org/10.52711/0974-360X.2023.00191>)

Read More »

(AbstractView.aspx?PID=2023-16-3-27)

Potential effect of Raw Honey on Gastric Mucosal Healing in Aspirin-induced Rats (AbstractView.aspx?PID=2023-16-3-28)

Author(s): Devyani Diah Wulansari, Aguslina Kirtishanti, Reine Risa Risthanti, Devyana Dyah Wulandari, Lili Soetjipto, Dwi Winarni

DOI: 10.52711/0974-360X.2023.00192 (<https://www.doi.org/10.52711/0974-360X.2023.00192>)

Views: 0 (pdf), 493 (html)

Access:  Closed Access

Cite: Devyani Diah Wulansari, Aguslina Kirtishanti, Reine Risa Risthanti, Devyana Dyah Wulandari, Lili Soetjipto, Dwi Winarni. Potential effect of Raw Honey on Gastric Mucosal Healing in Aspirin-induced Rats. *Research Journal of Pharmacy and Technology* 2023; 16(3):1153-0. doi: 10.52711/0974-360X.2023.00192 (<https://www.doi.org/10.52711/0974-360X.2023.00192>)

Read More »

(AbstractView.aspx?PID=2023-16-3-28)

Determination of Phytochemicals, in vitro Antioxidant and Antibacterial activity of *Lavandula angustifolia* Mill. (AbstractView.aspx?PID=2023-16-3-29)

Author(s): Gulzar Ahmed Rather, Anima Nanda, Ezekiel Raj, N. Mathivanan, K. Thiruvengadam, Mohmmad Ashaq Sofi, B. K. Nayak

DOI: 10.52711/0974-360X.2023.00193 (<https://www.doi.org/10.52711/0974-360X.2023.00193>)

Views: 0 (pdf), 635 (html)

Access:  Closed Access

Cite: Gulzar Ahmed Rather, Anima Nanda, Ezekiel Raj, N. Mathivanan, K. Thiruvengadam, Mohmmad Ashaq Sofi, B. K. Nayak. Determination of Phytochemicals, in vitro Antioxidant and Antibacterial activity of *Lavandula angustifolia* Mill. *Research Journal of Pharmacy and Technology* 2023; 16(3):1161-6. doi: 10.52711/0974-360X.2023.00193 (<https://www.doi.org/10.52711/0974-360X.2023.00193>)

Read More »

(AbstractView.aspx?PID=2023-16-3-29)

Development and Validation of a Forced Degradation UPLC Method for the Simultaneous Determination of Nebivolol HCl and Valsartan in Bulk and Pharmaceutical Dosage Form (AbstractView.aspx?PID=2023-16-3-3)

Author(s): S. Sangeetha, S. Alexandar, M. V. Kumudhavalli, M. Kumar

DOI: 10.52711/0974-360X.2023.00167 (<https://www.doi.org/10.52711/0974-360X.2023.00167>)

Views: 0 (pdf), 530 (html)

Access:  Closed Access

Cite: S. Sangeetha, S. Alexandar, M. V. Kumudhavalli, M. Kumar. Development and Validation of a Forced Degradation UPLC Method for the Simultaneous Determination of Nebivolol HCl and Valsartan in Bulk and Pharmaceutical Dosage Form. *Research Journal of Pharmacy and Technology* 2023; 16(3):1002-6. doi: 10.52711/0974-360X.2023.00167 (<https://www.doi.org/10.52711/0974-360X.2023.00167>)

Read More »

(AbstractView.aspx?PID=2023-16-3-3)

In silico Studies of Potential Drug-like Compounds from various Medicinal Plants: The Discovery of JAK1 Inhibitors and JAK3 Inhibitors (AbstractView.aspx?PID=2023-16-3-30)

Author(s): Ahmad Dzulfikri Nurhan, Maria Apriliani Gani, Jamal Nasser Saleh Al-Maamari, Mahardian Rahmadi, Chrismawan Ardianto, Junaidi Khotib

DOI: 10.52711/0974-360X.2023.00194 (<https://www.doi.org/10.52711/0974-360X.2023.00194>)

Views: 0 (pdf), 648 (html)

Access:  Closed Access

Cite: Ahmad Dzulfikri Nurhan, Maria Apriliani Gani, Jamal Nasser Saleh Al-Maamari, Mahardian Rahmadi, Chrismawan Ardianto, Junaidi Khotib. In silico Studies of Potential Drug-like Compounds from various Medicinal Plants: The Discovery of JAK1 Inhibitors and JAK3 Inhibitors. *Research Journal of Pharmacy and Technology* 2023; 16(3):1167-4. doi: 10.52711/0974-360X.2023.00194 (<https://www.doi.org/10.52711/0974-360X.2023.00194>)

Read More »

(AbstractView.aspx?PID=2023-16-3-30)

Depression and Fatigue in Rheumatoid Arthritis- A Study in Southern India (AbstractView.aspx?PID=2023-16-3-31)

Author(s): Emily James, Suseem Sundaram, Renjitham

DOI: 10.52711/0974-360X.2023.00195 (<https://www.doi.org/10.52711/0974-360X.2023.00195>)

Views: 0 (pdf), 456 (html)

Access:  Closed Access

Cite: Emily James, Suseem Sundaram, Renjitham. Depression and Fatigue in Rheumatoid Arthritis- A Study in Southern India. *Research Journal of Pharmacy and Technology* 2023; 16(3):1175-9. doi: 10.52711/0974-360X.2023.00195 (<https://www.doi.org/10.52711/0974-360X.2023.00195>)

Read More »

(AbstractView.aspx?PID=2023-16-3-31)

Chrysanthemum cinerariifolium (Trev.) Vis leaves extract reduces the level of Macrophages, Interleukin-17, and Keratinization in Oral squamous cell carcinoma rat model (AbstractView.aspx?PID=2023-16-3-32)

Author(s): Anik Listiyana, Risma Aprinda Kristanti, Nadya Dharmayanti, Rizkia Milladina Hidayatulloh, Sakinah Baraja

DOI: 10.52711/0974-360X.2023.00196 (<https://www.doi.org/10.52711/0974-360X.2023.00196>)

Views: 0 (pdf), 557 (html)

Access:  Closed Access

Cite: Anik Listiyana, Risma Aprinda Kristanti, Nadya Dharmayanti, Rizkia Milladina Hidayatulloh, Sakinah Baraja. *Chrysanthemum cinerariifolium (Trev.) Vis leaves extract reduces the level of Macrophages, Interleukin-17, and Keratinization in Oral squamous cell carcinoma rat model.* *Research Journal of Pharmacy and Technology* 2023; 16(3):1180-6. doi: 10.52711/0974-360X.2023.00196 (<https://www.doi.org/10.52711/0974-360X.2023.00196>)

[Read More »](#)

(<AbstractView.aspx?PID=2023-16-3-32>)

Potential Ethanol Extract of *Rhinachantus nasutus* (L.) Kurz Stem Bark as Antioxidant and Inhibitor of Dipeptidyl Peptidase IV (DPP IV) Activity (AbstractView.aspx?PID=2023-16-3-33)

Author(s): Candra Irawan, Berna Elya, Muhammad Hanafi, Fadlina Chany Saputri

DOI: 10.52711/0974-360X.2023.00197 (<https://www.doi.org/10.52711/0974-360X.2023.00197>)

Views: 0 (pdf), 844 (html)

Access:  Closed Access

Cite: Candra Irawan, Berna Elya, Muhammad Hanafi, Fadlina Chany Saputri. *Potential Ethanol Extract of *Rhinachantus nasutus* (L.) Kurz Stem Bark as Antioxidant and Inhibitor of Dipeptidyl Peptidase IV (DPP IV) Activity.* *Research Journal of Pharmacy and Technology* 2023; 16(3):1187-2. doi: 10.52711/0974-360X.2023.00197 (<https://www.doi.org/10.52711/0974-360X.2023.00197>)

[Read More »](#)

(<AbstractView.aspx?PID=2023-16-3-33>)

Anatomical study of *Dracocephalum ruyschiana* L. and *Dracocephalum nutans* L. (AbstractView.aspx?PID=2023-16-3-34)

Author(s): Sabiyeva A., Ishmuratova M. Yu., Atazhanova G. A., Smagulov M. K., Kurmantayeva G. K., Ashirbekova B. B., Taiken A. A.

DOI: 10.52711/0974-360X.2023.00198 (<https://www.doi.org/10.52711/0974-360X.2023.00198>)

Views: 0 (pdf), 622 (html)

Access:  Closed Access

Cite: Sabiyeva A., Ishmuratova M. Yu., Atazhanova G. A., Smagulov M. K., Kurmantayeva G. K., Ashirbekova B. B., Taiken A. A.. Anatomical study of *Dracocephalum ruyschiana* L. and *Dracocephalum nutans* L. *Research Journal of Pharmacy and Technology* 2023; 16(3):1193-8. doi: 10.52711/0974-360X.2023.00198 (<https://www.doi.org/10.52711/0974-360X.2023.00198>)

Read More »

(AbstractView.aspx?PID=2023-16-3-34)

Spectrophotometric Simultaneous Estimation of Raloxifene and Naringin by Vierordt's Method (AbstractView.aspx?PID=2023-16-3-35)

Author(s): Abdulsalam Alhalmi, Saima Amin, Kanchan Kohli

DOI: 10.52711/0974-360X.2023.00199 (<https://www.doi.org/10.52711/0974-360X.2023.00199>)

Views: 0 (pdf), 544 (html)

Access:  Closed Access

Cite: Abdulsalam Alhalmi, Saima Amin, Kanchan Kohli, Spectrophotometric Simultaneous Estimation of Raloxifene and Naringin by Vierordt's Method. *Research Journal of Pharmacy and Technology* 2023; 16(3):1199-4. doi: 10.52711/0974-360X.2023.00199 (<https://www.doi.org/10.52711/0974-360X.2023.00199>)

Read More »

(AbstractView.aspx?PID=2023-16-3-35)

Effects of Polyphenols on changes in the transport of Ca²⁺ NMDA-receptors under the influence of L-glutamate (AbstractView.aspx?PID=2023-16-3-36)

Author(s): Nozim N. Khoshimov, Alisher A. Mukhtorov, Kabil E. Nasirov, Rakhmatilla N. R;akhimov, Rahmatjon R. Mamadaminov

DOI: 10.52711/0974-360X.2023.00200 (<https://www.doi.org/10.52711/0974-360X.2023.00200>)

Views: 0 (pdf), 770 (html)

Access:  Closed Access

Cite: Nozim N. Khoshimov, Alisher A. Mukhtorov, Kabil E. Nasirov, Rakhmatilla N. R;akhimov, Rahmatjon R. Mamadaminov. Effects of Polyphenols on changes in the transport of Ca²⁺ NMDA-receptors under the influence of L-glutamate. *Research Journal of Pharmacy and Technology* 2023; 16(3):1205-3. doi: 10.52711/0974-360X.2023.00200 (<https://www.doi.org/10.52711/0974-360X.2023.00200>)

Read More »

(AbstractView.aspx?PID=2023-16-3-36)

Analysis and correlation of small dense low-density lipoprotein-cholesterol (sdLDL-C) with various lipoproteins and cardiac markers in acute coronary syndrome patients associated with normal Low-density lipoprotein-cholesterol (LDL-C) level: A cross sectional study. (AbstractView.aspx?PID=2023-16-3-37)

Author(s): Greeshma B. Kotian, Mahalaxmi S. Petimani, Prabhakar Adake, Rahul Ramanujam, Afrah B. Kunjibettu

DOI: 10.52711/0974-360X.2023.00201 (<https://www.doi.org/10.52711/0974-360X.2023.00201>)

Views: 0 (pdf), 566 (html)

Access:  Closed Access

Cite: Greeshma B. Kotian, Mahalaxmi S. Petimani, Prabhakar Adake, Rahul Ramanujam, Afrah B. Kunjibettu. Analysis and correlation of small dense low-density lipoprotein-cholesterol (sdLDL-C) with various lipoproteins and cardiac markers in acute coronary syndrome patients associated with normal Low-density lipoprotein-cholesterol (LDL-C) level: A cross sectional study. *Research Journal of Pharmacy and Technology* 2023; 16(3):1214-8. doi: 10.52711/0974-360X.2023.00201 (<https://www.doi.org/10.52711/0974-360X.2023.00201>)

Read More »

(AbstractView.aspx?PID=2023-16-3-37)

Ethosomes Loaded with Spiranolactone for Acne treatment through Topical Gel Formulation (AbstractView.aspx?PID=2023-16-3-38)

Author(s): Shalu Verma, Alka Singh, Vikash Jakhmola

DOI: 10.52711/0974-360X.2023.00202 (<https://www.doi.org/10.52711/0974-360X.2023.00202>)

Views: 0 (pdf), 819 (html)

Access:  Closed Access

Cite: Shalu Verma, Alka Singh, Vikash Jakhmola. Ethosomes Loaded with Spiranolactone for Acne treatment through Topical Gel Formulation. *Research Journal of Pharmacy and Technology* 2023; 16(3):1219-4. doi: 10.52711/0974-360X.2023.00202 (<https://www.doi.org/10.52711/0974-360X.2023.00202>)

Read More »

(AbstractView.aspx?PID=2023-16-3-38)

Oxidative Stress and Renal Function in Pediatric Patients with Beta Thalassemia Major (β -TM) Receiving Deferiprone and Deferasirox: A Cross-Sectional, Single Center Study (AbstractView.aspx?PID=2023-16-3-39)

Author(s): Andreas Budi Wijaya, Wulandewi Marhaeni, Triawanti, Wivina Riza Devi, Maulana Saputra, Galih Rahman

DOI: 10.52711/0974-360X.2023.00203 (<https://www.doi.org/10.52711/0974-360X.2023.00203>)

Views: 0 (pdf), 579 (html)

Access:  Closed Access

Cite: Andreas Budi Wijaya, Wulandewi Marhaeni, Triawanti, Wivina Riza Devi, Maulana Saputra, Galih Rahman. Oxidative Stress and Renal Function in Pediatric Patients with Beta Thalassemia Major (β -TM) Receiving Deferiprone and Deferasirox: A Cross-Sectional, Single Center Study. *Research Journal of Pharmacy and Technology* 2023; 16(3):1225-0. doi: 10.52711/0974-360X.2023.00203 (<https://www.doi.org/10.52711/0974-360X.2023.00203>)

Read More »

(AbstractView.aspx?PID=2023-16-3-39)

Molecular Identification, Dimorphism and Virulence of *C. albicans* (AbstractView.aspx?PID=2023-16-3-4)

Author(s): Mohsen A. Sayed, Gihad A. Sayed*, Eman Abdullah M. Ali

DOI: 10.52711/0974-360X.2023.00168 (<https://www.doi.org/10.52711/0974-360X.2023.00168>)

Views: 0 (pdf), 575 (html)

Access:  Closed Access

Cite: Mohsen A. Sayed, Gihad A. Sayed*, Eman Abdullah M. Ali. Molecular Identification, Dimorphism and Virulence of *C. albicans*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1007-1. doi: 10.52711/0974-360X.2023.00168 (<https://www.doi.org/10.52711/0974-360X.2023.00168>)

Read More »

(AbstractView.aspx?PID=2023-16-3-4)

Evaluating the Sapindusrarak DC Chemical compounds for their ability to inhibit the growth of *Fusobacterium nucleatum* In vitro (AbstractView.aspx?PID=2023-16-3-40)

Author(s): Nevi Yanti, Cut Nurliza, Basri A. Gani

DOI: 10.52711/0974-360X.2023.00204 (<https://www.doi.org/10.52711/0974-360X.2023.00204>)

Views: 0 (pdf), 409 (html)

Access:  Closed Access

Cite: Nevi Yanti, Cut Nurliza, Basri A. Gani. Evaluating the Sapindusrarak DC Chemical compounds for their ability to inhibit the growth of *Fusobacterium nucleatum* In vitro. *Research Journal of Pharmacy and Technology* 2023; 16(3):1231-8. doi: 10.52711/0974-360X.2023.00204 (<https://www.doi.org/10.52711/0974-360X.2023.00204>)

Read More »

(AbstractView.aspx?PID=2023-16-3-40)

The Cream which relieves the pain of Menstrual cramps without interfering with the Hormones or Period Cycle (AbstractView.aspx?PID=2023-16-3-41)

Author(s): Syeda Tuba Imam, Syed Saif Imam

DOI: 10.52711/0974-360X.2023.00205 (<https://www.doi.org/10.52711/0974-360X.2023.00205>)

Views: 0 (pdf), 1100 (html)

Access:  Closed Access

Cite: Syeda Tuba Imam, Syed Saif Imam. The Cream which relieves the pain of Menstrual cramps without interfering with the Hormones or Period Cycle. *Research Journal of Pharmacy and Technology* 2023; 16(3):1239-6. doi: 10.52711/0974-360X.2023.00205 (<https://www.doi.org/10.52711/0974-360X.2023.00205>)

Read More »

(AbstractView.aspx?PID=2023-16-3-41)

Total Flavonoid, Total Phenolic contents and Antioxidant activity of Methanol and n-hexane extract from purple passion fruit peel (AbstractView.aspx?PID=2023-16-3-42)

Author(s): Khoirul Ngibad, Dheasy Herawati, Siti Delta Aisyah, Lailatul Jannah Triarini, Mohammad Rizki Fadhil Pratama

DOI: 10.52711/0974-360X.2023.00206 (<https://www.doi.org/10.52711/0974-360X.2023.00206>)

Views: 0 (pdf), 1111 (html)

Access:  Closed Access

Cite: Khoirul Ngibad, Dheasy Herawati, Siti Delta Aisyah, Lailatul Jannah Triarini, Mohammad Rizki Fadhil Pratama. Total Flavonoid, Total Phenolic contents and Antioxidant activity of Methanol and n-hexane extract from purple passion fruit peel. *Research Journal of Pharmacy and Technology* 2023; 16(3):1247-3. doi: 10.52711/0974-360X.2023.00206 (<https://www.doi.org/10.52711/0974-360X.2023.00206>)

Read More »

(AbstractView.aspx?PID=2023-16-3-42)

The Study of the Composition of Chloroform Fraction of *Caltha palustris* (AbstractView.aspx?PID=2023-16-3-43)

Author(s): Viktoriia Karpiuk, Roksolana Konechna, YulianKonechnyi, Wieczorek Piotr Pawel, Jasicka Misiak Izabela, Lesia Zhurakhivska, Lilia Bolibrukh

DOI: 10.52711/0974-360X.2023.00207 (<https://www.doi.org/10.52711/0974-360X.2023.00207>)

Views: 0 (pdf), 379 (html)

Access:  Closed Access

Cite: Viktoriia Karpiuk, Roksolana Konechna, YulianKonechnyi, Wieczorek Piotr Pawel, Jasicka Misiak Izabela, Lesia Zhurakhivska, Lilia Bolibrukh. *The Study of the Composition of Chloroform Fraction of Caltha palustris*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1254-8. doi: 10.52711/0974-360X.2023.00207 (<https://www.doi.org/10.52711/0974-360X.2023.00207>)

Read More »

(AbstractView.aspx?PID=2023-16-3-43)

Preparation and In-vitro Evaluation of Timolol Maleate Loaded Ocular inserts by using various polymers (AbstractView.aspx?PID=2023-16-3-44)

Author(s): Raghad A. Dayoub, Antoun Laham

DOI: 10.52711/0974-360X.2023.00208 (<https://www.doi.org/10.52711/0974-360X.2023.00208>)

Views: 0 (pdf), 481 (html)

Access:  Closed Access

Cite: Raghad A. Dayoub, Antoun Laham. *Preparation and In-vitro Evaluation of Timolol Maleate Loaded Ocular inserts by using various polymers*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1259-1266. doi: 10.52711/0974-360X.2023.00208 (<https://www.doi.org/10.52711/0974-360X.2023.00208>)

Read More »

(AbstractView.aspx?PID=2023-16-3-44)

Synthesis and Biomedical Activity of Aluminium Oxide Nanoparticles by Laser Ablation Technique (AbstractView.aspx?PID=2023-16-3-45)

Author(s): Tuqa Sabah, Kareem H. Jawad, Nebras Al-attar

DOI: 10.52711/0974-360X.2023.00209 (<https://www.doi.org/10.52711/0974-360X.2023.00209>)

Views: 0 (pdf), 552 (html)

Access:  Closed Access

Cite: Tuqa Sabah, Kareem H. Jawad, Nebras Al-attar. Synthesis and Biomedical Activity of Aluminium Oxide Nanoparticles by Laser Ablation Technique. *Research Journal of Pharmacy and Technology* 2023; 16(3):1267-3. doi: 10.52711/0974-360X.2023.00209 (<https://www.doi.org/10.52711/0974-360X.2023.00209>)

Read More »

([AbstractView.aspx?PID=2023-16-3-45](https://www.doi.org/10.52711/0974-360X.2023.00209))

Amelioration of Cisplatin and Gentamicin Induced Kidney Damage by Caryota urens and Hyophorbe lagenicaulis (AbstractView.aspx?PID=2023-16-3-46)

Author(s): Das Saumya, Mazumder Avijit, Gautam Anamaika, Nashra, Hrithik Gupta

DOI: 10.52711/0974-360X.2023.00210 (<https://www.doi.org/10.52711/0974-360X.2023.00210>)

Views: 0 (pdf), 406 (html)

Access:  Closed Access

Cite: Das Saumya, Mazumder Avijit, Gautam Anamaika, Nashra, Hrithik Gupta. Amelioration of Cisplatin and Gentamicin Induced Kidney Damage by *Caryota urens* and *Hyophorbe lagenicaulis*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1274-2. doi: 10.52711/0974-360X.2023.00210 (<https://www.doi.org/10.52711/0974-360X.2023.00210>)

Read More »

([AbstractView.aspx?PID=2023-16-3-46](https://www.doi.org/10.52711/0974-360X.2023.00210))

Development and In-vitro Effectiveness of Tooth-gel containing Herbal Extracts (AbstractView.aspx?PID=2023-16-3-47)

Author(s): Mythili Srinivasan, Deshmukh Apurva, Wani Manish, Polshettiwar Satish, Pande Varun, Deshpande Maitreyee, Pandit Ashlesha, Tagalpallewar Amol, Baheti Akshay

DOI: 10.52711/0974-360X.2023.00211 (<https://www.doi.org/10.52711/0974-360X.2023.00211>)

Views: 0 (pdf), 562 (html)

Access:  Closed Access

Cite: Mythili Srinivasan, Deshmukh Apurva, Wani Manish, Polshettiwar Satish, Pande Varun, Deshpande Maitreyee, Pandit Ashlesha, Tagalpallewar Amol, Baheti Akshay. Development and In-vitro Effectiveness of Tooth-gel containing Herbal Extracts. *Research Journal of Pharmacy and Technology* 2023; 16(3):1283-8. doi: 10.52711/0974-360X.2023.00211 (<https://www.doi.org/10.52711/0974-360X.2023.00211>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-47>)

The Spectral Study and Biological Activity for Azo-Shiff Bases Derivatives containing Pyrimidine Ring (AbstractView.aspx?PID=2023-16-3-48)

Author(s): Radhiyah Abdul Baqi Aldujaili, Rasha Nazik Talib, Ahmed Ali younus Alhasan

DOI: 10.52711/0974-360X.2023.00212 (<https://www.doi.org/10.52711/0974-360X.2023.00212>)

Views: 0 (pdf), 627 (html)

Access:  Closed Access

Cite: Radhiyah Abdul Baqi Aldujaili, Rasha Nazik Talib, Ahmed Ali younus Alhasan. The Spectral Study and Biological Activity for Azo-Shiff Bases Derivatives containing Pyrimidine Ring. *Research Journal of Pharmacy and Technology* 2023; 16(3):1289-5. doi: 10.52711/0974-360X.2023.00212 (<https://www.doi.org/10.52711/0974-360X.2023.00212>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-48>)

Efficacy of Four different Botanical sources on some Human and Fish Pathogenic Bacteria (AbstractView.aspx?PID=2023-16-3-49)

Author(s): Shubhaisi Das, Sunanda Burman, Goutam Chandra

DOI: 10.52711/0974-360X.2023.00213 (<https://www.doi.org/10.52711/0974-360X.2023.00213>)

Views: 0 (pdf), 403 (html)

Access:  Closed Access

Cite: Shubhaisi Das, Sunanda Burman, Goutam Chandra. Efficacy of Four different Botanical sources on some Human and Fish Pathogenic Bacteria. *Research Journal of Pharmacy and Technology* 2023; 16(3):1296-2. doi: 10.52711/0974-360X.2023.00213 (<https://www.doi.org/10.52711/0974-360X.2023.00213>)

Read More »

(AbstractView.aspx?PID=2023-16-3-49)

RP-HPLC hyphenated with ESI -Q-TOF –MS for the detection of potential degradants in dolutegravir (AbstractView.aspx?PID=2023-16-3-5)

Author(s): Jane Mathew, Neethu Mathew V

DOI: 10.52711/0974-360X.2023.00169 (<https://www.doi.org/10.52711/0974-360X.2023.00169>)

Views: 0 (pdf), 545 (html)

Access:  Closed Access

Cite: Jane Mathew, Neethu Mathew V. RP-HPLC hyphenated with ESI -Q-TOF –MS for the detection of potential degradants in dolutegravir. *Research Journal of Pharmacy and Technology* 2023; 16(3):1012-6. doi: 10.52711/0974-360X.2023.00169 (<https://www.doi.org/10.52711/0974-360X.2023.00169>)

Read More »

(AbstractView.aspx?PID=2023-16-3-5)

Antitumor activity of Metformin through p53 and Cyclin D1 in the Urothelial Cell Carcinoma (AbstractView.aspx?PID=2023-16-3-50)

Author(s): Anny Setijo Rahaju, Arifa Mustika, Priangga Adi Wiratama, Lukman Hakim, Doddy M. Soebadi

DOI: 10.52711/0974-360X.2023.00214 (<https://www.doi.org/10.52711/0974-360X.2023.00214>)

Views: 0 (pdf), 630 (html)

Access:  Closed Access

Cite: Anny Setijo Rahaju, Arifa Mustika, Priangga Adi Wiratama, Lukman Hakim, Doddy M. Soebadi. Antitumor activity of Metformin through p53 and Cyclin D1 in the Urothelial Cell Carcinoma. *Research Journal of Pharmacy and Technology* 2023; 16(3):1303-8. doi: 10.52711/0974-360X.2023.00214 (<https://www.doi.org/10.52711/0974-360X.2023.00214>)

Read More »

(AbstractView.aspx?PID=2023-16-3-50)

Formulation, Characterization and In Vitro Evaluation of ProShine MBTMGMIHS Herbal Sunscreen cream containing Flower Extract (AbstractView.aspx?PID=2023-16-3-51)

Author(s): Rutuja Bhide, Durga Madasu, Poonam Patil, Navami Dayal, Omkar Koppaka, Shamshad Ather, Mansee Thakur

DOI: 10.52711/0974-360X.2023.00215 (<https://www.doi.org/10.52711/0974-360X.2023.00215>)

Views: 0 (pdf), 865 (html)

Access:  Closed Access

Cite: Rutuja Bhide, Durga Madasu, Poonam Patil, Navami Dayal, Omkar Koppaka, Shamshad Ather, Mansee Thakur. Formulation, Characterization and In Vitro Evaluation of ProShine MBTMGMIHS Herbal Sunscreen cream containing Flower Extract. *Research Journal of Pharmacy and Technology* 2023; 16(3):1309-3. doi: 10.52711/0974-360X.2023.00215 (<https://www.doi.org/10.52711/0974-360X.2023.00215>)

Read More »

(AbstractView.aspx?PID=2023-16-3-51)

Antimalarial Activity of Ethyl Acetate and n-Hexane Fractions of Ashitaba Leaves (*Angelica keiskei* K.) (AbstractView.aspx?PID=2023-16-3-52)

Author(s): Alvi K. Wardani , Safwan, Ni P. Hapsari, Irmatika Hendriyani, Muhammad T. Ridwansyah, Abdul R. Wahid

DOI: 10.52711/0974-360X.2023.00216 (<https://www.doi.org/10.52711/0974-360X.2023.00216>)

Views: 0 (pdf), 571 (html)

Access:  Closed Access

Cite: Alvi K. Wardani , Safwan, Ni P. Hapsari, Irmatika Hendriyani, Muhammad T. Ridwansyah, Abdul R. Wahid. Antimalarial Activity of Ethyl Acetate and n-Hexane Fractions of Ashitaba Leaves (*Angelica keiskei* K.). *Research Journal of Pharmacy and Technology* 2023; 16(3):1316-8. doi: 10.52711/0974-360X.2023.00216 (<https://www.doi.org/10.52711/0974-360X.2023.00216>)

Read More »

(AbstractView.aspx?PID=2023-16-3-52)

Design and Characterization of Microemulsion System for Fentanyl citrate (AbstractView.aspx?PID=2023-16-3-53)

Author(s): Dhanashree P. Sanap, Nidhi P. Sapkal, Anwar S. Daud

DOI: 10.52711/0974-360X.2023.00217 (<https://www.doi.org/10.52711/0974-360X.2023.00217>)

Views: 0 (pdf), 413 (html)

Access:  Closed Access

Cite: Dhanashree P. Sanap, Nidhi P. Sapkal, Anwar S. Daud. Design and Characterization of Microemulsion System for Fentanyl citrate. *Research Journal of Pharmacy and Technology* 2023; 16(3):1319-6. doi: 10.52711/0974-360X.2023.00217 (<https://www.doi.org/10.52711/0974-360X.2023.00217>)

Read More »

(AbstractView.aspx?PID=2023-16-3-53)

Increasing Prevalence of Congenital Hypothyroidism in children with Down Syndrome who have a family history of Thyroid disease (AbstractView.aspx?PID=2023-16-3-54)

Author(s): Ahmed Salim Mahmood, Altalebi Raghid Reyadh, Basman Q. Shareef, Ali H. Albu-Rghaif, Hany A. Al-hussaniy, Meena Akeel Naji

DOI: 10.52711/0974-360X.2023.00218 (<https://www.doi.org/10.52711/0974-360X.2023.00218>)

Views: 0 (pdf), 616 (html)

Access:  Closed Access

Cite: Ahmed Salim Mahmood, Altalebi Raghid Reyadh, Basman Q. Shareef, Ali H. Albu-Rghaif, Hany A. Al-hussaniy, Meena Akeel Naji. *Increasing Prevalence of Congenital Hypothyroidism in children with Down Syndrome who have a family history of Thyroid disease. Research Journal of Pharmacy and Technology 2023; 16(3):1327-2. doi: 10.52711/0974-360X.2023.00218 (<https://www.doi.org/10.52711/0974-360X.2023.00218>)*

Read More »

(AbstractView.aspx?PID=2023-16-3-54)

Worldwide Publication Trends of Drug Repurposing and Drug Repositioning in the Science of Medicine (2003-2022) (AbstractView.aspx?PID=2023-16-3-55)

Author(s): Lalu Muhammad Irham, Zalik Nuryana, Dyah Aryani Perwitasari, Yudha Rizky Nuari, Made Ary Sarasmita, Wirawan Adikusuma, Haafizah Dania, Rita Maliza, Rocky Cheung

DOI: 10.52711/0974-360X.2023.00219 (<https://www.doi.org/10.52711/0974-360X.2023.00219>)

Views: 0 (pdf), 884 (html)

Access:  Closed Access

Cite: Lalu Muhammad Irham, Zalik Nuryana, Dyah Aryani Perwitasari, Yudha Rizky Nuari, Made Ary Sarasmita, Wirawan Adikusuma, Haafizah Dania, Rita Maliza, Rocky Cheung. *Worldwide Publication Trends of Drug Repurposing and Drug Repositioning in the Science of Medicine (2003-2022). Research Journal of Pharmacy and Technology 2023; 16(3):1333-1. doi: 10.52711/0974-360X.2023.00219 (<https://www.doi.org/10.52711/0974-360X.2023.00219>)*

Read More »

(AbstractView.aspx?PID=2023-16-3-55)

Formulation and Evaluation of Film Forming Solution of Tavorole for Treatment of Skin Infections (AbstractView.aspx?PID=2023-16-3-56)

Author(s): Pravin D. Harak, Amar G. Zalte, Vishal S. Gulecha

DOI: 10.52711/0974-360X.2023.00220 (<https://www.doi.org/10.52711/0974-360X.2023.00220>)

Views: 0 (pdf), 760 (html)

Access:  Closed Access

Cite: Pravin D. Harak, Amar G. Zalte, Vishal S. Gulecha. Formulation and Evaluation of Film Forming Solution of Tavorole for Treatment of Skin Infections. *Research Journal of Pharmacy and Technology* 2023; 16(3):1342-6. doi: 10.52711/0974-360X.2023.00220 (<https://www.doi.org/10.52711/0974-360X.2023.00220>)

Read More »

(AbstractView.aspx?PID=2023-16-3-56)

Correlation of Salivary Uric Acid and Cardiac Autonomic Modulation in Metabolic Syndrome Population (AbstractView.aspx?PID=2023-16-3-57)

Author(s): Bhagyashree N, Ganesh M, Ramaswamy C

DOI: 10.52711/0974-360X.2023.00221 (<https://www.doi.org/10.52711/0974-360X.2023.00221>)

Views: 0 (pdf), 335 (html)

Access:  Closed Access

Cite: Bhagyashree N, Ganesh M, Ramaswamy C. Correlation of Salivary Uric Acid and Cardiac Autonomic Modulation in Metabolic Syndrome Population. *Research Journal of Pharmacy and Technology* 2023; 16(3):1347-0. doi: 10.52711/0974-360X.2023.00221 (<https://www.doi.org/10.52711/0974-360X.2023.00221>)

Read More »

(AbstractView.aspx?PID=2023-16-3-57)

Effect of Pectin and Citric acid on Total Bacterial Load, Fungal Load, and Techno-economic Feasibility from processing to the storage of Guava Jelly (AbstractView.aspx?PID=2023-16-3-58)

Author(s): Gul-e-Saba Chaudhry, Abdul Matin, Isfaq Wahid Bin Rahim, Mizanur Rahman, Yeong Yik Sung, Tengku Muhammad Tengku Sifzizul

DOI: 10.52711/0974-360X.2023.00222 (<https://www.doi.org/10.52711/0974-360X.2023.00222>)

Views: 0 (pdf), 799 (html)

Access:  Closed Access

Cite: Gul-e-Saba Chaudhry, Abdul Matin, Isfaq Wahid Bin Rahim, Mizanur Rahman, Yeong Yik Sung, Tengku Muhammad Tengku Sifzizul. Effect of Pectin and Citric acid on Total Bacterial Load, Fungal Load, and Techno-economic Feasibility from processing to the storage of Guava Jelly. *Research Journal of Pharmacy and Technology* 2023; 16(3):1351-4. doi: 10.52711/0974-360X.2023.00222 (<https://www.doi.org/10.52711/0974-360X.2023.00222>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-58>)

Evaluation of Two Assays Immunochromatography and RT-PCR for detection of Rotavirus in Iraqi Children (AbstractView.aspx?PID=2023-16-3-59)

Author(s): Zahraa H. Zaboon, Shaimaa M. Mohammed, Hayder A. Muhammed, Jabar A. Faraj

DOI: 10.52711/0974-360X.2023.00223 (<https://www.doi.org/10.52711/0974-360X.2023.00223>)

Views: 0 (pdf), 361 (html)

Access:  Closed Access

Cite: Zahraa H. Zaboon, Shaimaa M. Mohammed, Hayder A. Muhammed, Jabar A. Faraj. Evaluation of Two Assays Immunochromatography and RT-PCR for detection of Rotavirus in Iraqi Children. *Research Journal of Pharmacy and Technology* 2023; 16(3):1355-8. doi: 10.52711/0974-360X.2023.00223 (<https://www.doi.org/10.52711/0974-360X.2023.00223>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-59>)

Rapid RP-HPLC Method for Simultaneous estimation of Umeclidinium and Vilanterol in human plasma (AbstractView.aspx?PID=2023-16-3-6)

Author(s): G. Raveendra Babu, M. Sowjanya, M. Ramayyappa, Md. Abdul Karishma, V. Bharathi, G. Renuka Swathi, Ch. Renuka, G. Gopala Krishna, M. Lavanya

DOI: 10.52711/0974-360X.2023.00170 (<https://www.doi.org/10.52711/0974-360X.2023.00170>)

Views: 0 (pdf), 953 (html)

Access:  Closed Access

Cite: G. Raveendra Babu, M. Sowjanya, M. Ramayyappa, Md. Abdul Karishma, V. Bharathi, G. Renuka Swathi, Ch. Renuka, G. Gopala Krishna, M. Lavanya. Rapid RP-HPLC Method for Simultaneous estimation of Umeclidinium and Vilanterol in human plasma. *Research Journal of Pharmacy and Technology* 2023; 16(3):1017-2. doi: 10.52711/0974-360X.2023.00170 (<https://www.doi.org/10.52711/0974-360X.2023.00170>)

Read More »

(AbstractView.aspx?PID=2023-16-3-6)

Optimization of Tacrolimus Loaded Reconstituted Nanoparticles by QbD Method (AbstractView.aspx?PID=2023-16-3-60)

Author(s): Prafulla Chaudhari, Snehal Jadhav, Priyanka Chaudhari, Sagar Wankhede, Shital Chandewar

DOI: 10.52711/0974-360X.2023.00224 (<https://www.doi.org/10.52711/0974-360X.2023.00224>)

Views: 0 (pdf), 651 (html)

Access:  Closed Access

Cite: Prafulla Chaudhari, Snehal Jadhav, Priyanka Chaudhari, Sagar Wankhede, Shital Chandewar. Optimization of Tacrolimus Loaded Reconstituted Nanoparticles by QbD Method. *Research Journal of Pharmacy and Technology* 2023; 16(3):1359-8. doi: 10.52711/0974-360X.2023.00224 (<https://www.doi.org/10.52711/0974-360X.2023.00224>)

Read More »

(AbstractView.aspx?PID=2023-16-3-60)

Synergistic effect of Moringa Leaves and Antifungal on *Candida albicans* (AbstractView.aspx?PID=2023-16-3-61)

Author(s): Hadeel Esam Hassan, Sundus Hameed Ahmed

DOI: 10.52711/0974-360X.2023.00225 (<https://www.doi.org/10.52711/0974-360X.2023.00225>)

Views: 0 (pdf), 512 (html)

Access:  Closed Access

Cite: Hadeel Esam Hassan, Sundus Hameed Ahmed. Synergistic effect of Moringa Leaves and Antifungal on *Candida albicans*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1369-4. doi: 10.52711/0974-360X.2023.00225 (<https://www.doi.org/10.52711/0974-360X.2023.00225>)

Read More »

(AbstractView.aspx?PID=2023-16-3-61)

The Pharmacognostic Study of Leaves and Stems of Plant *Clematis hedysarifolia* DC. (AbstractView.aspx?PID=2023-16-3-62)

Author(s): Sonali R. Gawali, Jitendra Y. Nehete, Minal Narkhede

DOI: 10.52711/0974-360X.2023.00226 (<https://www.doi.org/10.52711/0974-360X.2023.00226>)

Views: 0 (pdf), 407 (html)

Access:  Closed Access

Cite: Sonali R. Gawali, Jitendra Y. Nehete, Minal Narkhede. The Pharmacognostic Study of Leaves and Stems of Plant *Clematis hedysarifolia* DC. *Research Journal of Pharmacy and Technology* 2023; 16(3):1375-8. doi: 10.52711/0974-360X.2023.00226 (<https://www.doi.org/10.52711/0974-360X.2023.00226>)

Read More »

(AbstractView.aspx?PID=2023-16-3-62)

Evaluation of Physiochemical and Phytochemical Parameters of *Eichhornia crassipes* (Mart.) Solms (AbstractView.aspx?PID=2023-16-3-63)

Author(s): Anuradha Shukla, Pankaj Jain, Rashmi Tripathi

DOI: 10.52711/0974-360X.2023.00227 (<https://www.doi.org/10.52711/0974-360X.2023.00227>)

Views: 0 (pdf), 375 (html)

Access:  Closed Access

Cite: Anuradha Shukla, Pankaj Jain, Rashmi Tripathi. Evaluation of Physiochemical and Phytochemical Parameters of *Eichhornia crassipes* (Mart.) Solms. *Research Journal of Pharmacy and Technology* 2023; 16(3):1379-4. doi: 10.52711/0974-360X.2023.00227 (<https://www.doi.org/10.52711/0974-360X.2023.00227>)

Read More »

(AbstractView.aspx?PID=2023-16-3-63)

Molecular Dynamic Simulation Approach to Predict the Compatibility of Formulation Components of Salbutamol Sulfate Metered Dose Inhaler Free off Ethanol (AbstractView.aspx?PID=2023-16-3-64)

Author(s): Alaa Aldabet, Mohammad Haroun, Marof Alkhayer, Wassim Abdelwahed

DOI: 10.52711/0974-360X.2023.00228 (<https://www.doi.org/10.52711/0974-360X.2023.00228>)

Views: 0 (pdf), 371 (html)

Access:  Closed Access

Cite: Alaa Aldabet, Mohammad Haroun, Marof Alkhayer, Wassim Abdelwahed. Molecular Dynamic Simulation Approach to Predict the Compatibility of Formulation Components of Salbutamol Sulfate Metered Dose Inhaler Free off Ethanol. *Research Journal of Pharmacy and Technology* 2023; 16(3):1385-0. doi: 10.52711/0974-360X.2023.00228 (<https://www.doi.org/10.52711/0974-360X.2023.00228>)

Read More »

(AbstractView.aspx?PID=2023-16-3-64)

Phytochemical, UV-VIS, and FTIR Analysis of Gracilaria foliifera (AbstractView.aspx?PID=2023-16-3-65)

Author(s): Mohini Anandrao Salunke, Balaji Sopanrao Wakure, Pravin Shridhar Wakte

DOI: 10.52711/0974-360X.2023.00229 (<https://www.doi.org/10.52711/0974-360X.2023.00229>)

Views: 0 (pdf), 479 (html)

Access:  Closed Access

Cite: Mohini Anandrao Salunke, Balaji Sopanrao Wakure, Pravin Shridhar Wakte. *Phytochemical, UV-VIS, and FTIR Analysis of Gracilaria foliifera*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1391-4. doi: 10.52711/0974-360X.2023.00229 (<https://www.doi.org/10.52711/0974-360X.2023.00229>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-65>)

Phytochemical Screening and Antioxidant potential of Lepidagathis spinosa Wight ex Nees., Whole plant - In vitro method (AbstractView.aspx?PID=2023-16-3-66)

Author(s): Sutha Ponnusamy, Sangameswaran Balakrishnan

DOI: 10.52711/0974-360X.2023.00230 (<https://www.doi.org/10.52711/0974-360X.2023.00230>)

Views: 0 (pdf), 396 (html)

Access:  Closed Access

Cite: Sutha Ponnusamy, Sangameswaran Balakrishnan. *Phytochemical Screening and Antioxidant potential of Lepidagathis spinosa Wight ex Nees., Whole plant - In vitro method*. *Research Journal of Pharmacy and Technology* 2023; 16(3):1395-0. doi: 10.52711/0974-360X.2023.00230 (<https://www.doi.org/10.52711/0974-360X.2023.00230>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-66>)

Survival Analysis of Colon Cancer Data using Quantile Regression (AbstractView.aspx?PID=2023-16-3-67)

Author(s): Vidya Bhargavi M, Sireesha Veeramachaneni, Venkateswara Rao Mudunuru

DOI: 10.52711/0974-360X.2023.00231 (<https://www.doi.org/10.52711/0974-360X.2023.00231>)

Views: 0 (pdf), 354 (html)

Access:  Closed Access

Cite: Vidya Bhargavi M, Sireesha Veeramachaneni, Venkateswara Rao Mudunuru. Survival Analysis of Colon Cancer Data using Quantile Regression. *Research Journal of Pharmacy and Technology* 2023; 16(3):1401-8. doi: 10.52711/0974-360X.2023.00231 (<https://www.doi.org/10.52711/0974-360X.2023.00231>)

Read More »

(AbstractView.aspx?PID=2023-16-3-67)

In-vivo studies to determine Hair Growth Potential of Poly Herbal Medicated Hair Oil in Female Swiss Albino Mice (AbstractView.aspx?PID=2023-16-3-68)

Author(s): Pandya JK1, Senghani MK, Sukhramani PS, Chaudhari BG

DOI: 10.52711/0974-360X.2023.00232 (<https://www.doi.org/10.52711/0974-360X.2023.00232>)

Views: 0 (pdf), 577 (html)

Access:  Closed Access

Cite: Pandya JK1, Senghani MK, Sukhramani PS, Chaudhari BG. In-vivo studies to determine Hair Growth Potential of Poly Herbal Medicated Hair Oil in Female Swiss Albino Mice. *Research Journal of Pharmacy and Technology* 2023; 16(3):1409-4. doi: 10.52711/0974-360X.2023.00232 (<https://www.doi.org/10.52711/0974-360X.2023.00232>)

Read More »

(AbstractView.aspx?PID=2023-16-3-68)

Assessment of Anti-Hepatotoxic Effect of *Bahuinia tomentosa* Linn against Paracetamol induced Hepatocellular Damage In Albino Mice (AbstractView.aspx?PID=2023-16-3-69)

Author(s): Jeslyne M. Jeyaraj, Senthilnathan Balaraman, Vigneshwar Murugesan, Balaji Pandiyan, Umakrithika Selvaraj, Anitha Kandhasamy

DOI: 10.52711/0974-360X.2023.00233 (<https://www.doi.org/10.52711/0974-360X.2023.00233>)

Views: 0 (pdf), 620 (html)

Access:  Closed Access

Cite: Jeslyne M. Jeyaraj, Senthilnathan Balaraman, Vigneshwar Murugesan, Balaji Pandiyan, Umakrithika Selvaraj, Anitha Kandhasamy. Assessment of Anti-Hepatotoxic Effect of *Bahuinia tomentosa* Linn against Paracetamol induced Hepatocellular Damage In Albino Mice. *Research Journal of Pharmacy and Technology* 2023; 16(3):1415-0. doi: 10.52711/0974-360X.2023.00233 (<https://www.doi.org/10.52711/0974-360X.2023.00233>)

Read More »

(AbstractView.aspx?PID=2023-16-3-69)

The effect of Mahogany seeds extract (*Swietenia mahagoni*) on the quantity of macrophages in the Post-tooth extraction wound healing phase of Wistar Rats (*Rattus norvegicus*) (AbstractView.aspx?PID=2023-16-3-7)

Author(s): Theresia Indah Budhy, Anis Irmawati, Ira Arundina, Aqsa Sjuhada Oki, Meircurius Dwi Condro Surboyo, Firyal Ahsania, Cecillia Octavianni Raharjo, Mohammad Iqbal

DOI: 10.52711/0974-360X.2023.00171 (<https://www.doi.org/10.52711/0974-360X.2023.00171>)

Views: 0 (pdf), 544 (html)

Access:  Closed Access

Cite: Theresia Indah Budhy, Anis Irmawati, Ira Arundina, Aqsa Sjuhada Oki, Meircurius Dwi Condro Surboyo, Firyal Ahsania, Cecillia Octavianni Raharjo, Mohammad Iqbal. The effect of Mahogany seeds extract (*Swietenia mahagoni*) on the quantity of macrophages in the Post-tooth extraction wound healing phase of Wistar Rats (*Rattus norvegicus*). *Research Journal of Pharmacy and Technology* 2023; 16(3):1023-7. doi: 10.52711/0974-360X.2023.00171 (<https://www.doi.org/10.52711/0974-360X.2023.00171>)

Read More »

(AbstractView.aspx?PID=2023-16-3-7)

Characterization of famotidine API and simultaneous Quantification of its organic impurities by UPLC (AbstractView.aspx?PID=2023-16-3-70)

Author(s): Gudibanda Chandrasekhar Reddy, Pulipaka Shyamala, Rallabhandi Murali Krishna, Kapavarapu Maruthi Venkata Narayanarao, Mannem Durga Babu

DOI: 10.52711/0974-360X.2023.00234 (<https://www.doi.org/10.52711/0974-360X.2023.00234>)

Views: 0 (pdf), 337 (html)

Access:  Closed Access

Cite: Gudibanda Chandrasekhar Reddy, Pulipaka Shyamala, Rallabhandi Murali Krishna, Kapavarapu Maruthi Venkata Narayanarao, Mannem Durga Babu. Characterization of famotidine API and simultaneous Quantification of its organic impurities by UPLC. *Research Journal of Pharmacy and Technology* 2023; 16(3):1421-7. doi: 10.52711/0974-360X.2023.00234 (<https://www.doi.org/10.52711/0974-360X.2023.00234>)

Read More »

(AbstractView.aspx?PID=2023-16-3-70)

Persistence and Prevalence of Clinical Symptoms in SARS-CoV-2 infected patients (AbstractView.aspx?PID=2023-16-3-71)

Author(s): Surender Jangra, Paramjeet Singh Gill, Deepinder Singh, Suman Sharma, Savita Bhatia, Khushwant Nandal

DOI: 10.52711/0974-360X.2023.00235 (<https://www.doi.org/10.52711/0974-360X.2023.00235>)

Views: 0 (pdf), 342 (html)

Access:  Closed Access

Cite: Surender Jangra, Paramjeet Singh Gill, Deepinder Singh, Suman Sharma, Savita Bhatia, Khushwant Nandal. Persistence and Prevalence of Clinical Symptoms in SARS-CoV-2 infected patients. *Research Journal of Pharmacy and Technology* 2023; 16(3):1428-2. doi: 10.52711/0974-360X.2023.00235 (<https://www.doi.org/10.52711/0974-360X.2023.00235>)

Read More »

(AbstractView.aspx?PID=2023-16-3-71)

Formulation, optimization, characterization and in vitro-ex vivo evaluation of atorvastatin loaded solid lipid nanoparticles using quality by design approach (AbstractView.aspx?PID=2023-16-3-72)

Author(s): Nilesh B Chaudhari, Amar G Zalte, Vishal S Gulecha

DOI: 10.52711/0974-360X.2023.00236 (<https://www.doi.org/10.52711/0974-360X.2023.00236>)

Views: 0 (pdf), 459 (html)

Access:  Closed Access

Cite: Nilesh B Chaudhari, Amar G Zalte, Vishal S Gulecha. Formulation, optimization, characterization and in vitro-ex vivo evaluation of atorvastatin loaded solid lipid nanoparticles using quality by design approach. *Research Journal of Pharmacy and Technology* 2023; 16(3):1433-1. doi: 10.52711/0974-360X.2023.00236 (<https://www.doi.org/10.52711/0974-360X.2023.00236>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-72>)

Novel Validated UV Spectroscopic Method for the Analysis of Ramipril and Olmesartan medoxomil in Drug Substance as Fixed Dosage Form (AbstractView.aspx?PID=2023-16-3-73)

Author(s): Navin Kumar J, K. Sonia, K. Manikandan

DOI: 10.52711/0974-360X.2023.00237 (<https://www.doi.org/10.52711/0974-360X.2023.00237>)

Views: 0 (pdf), 337 (html)

Access:  Closed Access

Cite: Navin Kumar J, K. Sonia, K. Manikandan. Novel Validated UV Spectroscopic Method for the Analysis of Ramipril and Olmesartan medoxomil in Drug Substance as Fixed Dosage Form. *Research Journal of Pharmacy and Technology* 2023; 16(3):1442-6. doi: 10.52711/0974-360X.2023.00237 (<https://www.doi.org/10.52711/0974-360X.2023.00237>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-73>)

Study of sleep irregularity and sleep deprivation in healthy human subject of south eastern region of Chhattisgarh (AbstractView.aspx?PID=2023-16-3-74)

Author(s): Razia Sultana, Praveen Pandre, Shriti Somwanshi, Arvind Agarawal

DOI: 10.52711/0974-360X.2023.00238 (<https://www.doi.org/10.52711/0974-360X.2023.00238>)

Views: 0 (pdf), 448 (html)

Access:  Closed Access

Cite: Razia Sultana, Praveen Pandre, Shriti Somwanshi, Arvind Agarawal. Study of sleep irregularity and sleep deprivation in healthy human subject of south eastern region of Chhattisgarh. *Research Journal of Pharmacy and Technology* 2023; 16(3):1447-1. doi: 10.52711/0974-360X.2023.00238 (<https://www.doi.org/10.52711/0974-360X.2023.00238>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-74>)

Bioactive compounds screening, antimicrobial activities of leave extract from two palatable plants: Piper betle and Murraya koenigii (Curry leaves) (AbstractView.aspx?PID=2023-16-3-75)

Author(s): Khin Than Yee, Mohamad Iswandy bin Ibrahim, Tin Moe Nwe, Mya Mya Thwin, Mar Mar Lwin, Khin Cho Aung, Ma Saung Oo, Siti Zaleha binti Raduan, Myat San Yi

DOI: 10.52711/0974-360X.2023.00239 (<https://www.doi.org/10.52711/0974-360X.2023.00239>)

Views: 0 (pdf), 537 (html)

Access:  Closed Access

Cite: Khin Than Yee, Mohamad Iswandy bin Ibrahim, Tin Moe Nwe, Mya Mya Thwin, Mar Mar Lwin, Khin Cho Aung, Ma Saung Oo, Siti Zaleha binti Raduan, Myat San Yi. Bioactive compounds screening, antimicrobial activities of leave extract from two palatable plants: Piper betle and Murraya koenigii (Curry leaves). *Research Journal of Pharmacy and Technology* 2023; 16(3):1452-8. doi: 10.52711/0974-360X.2023.00239 (<https://www.doi.org/10.52711/0974-360X.2023.00239>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-75>)

Anticancer Activity of Methanol extract of *Limnophila repens* and *Argyria cymosa* by Using SRB Assay (AbstractView.aspx?PID=2023-16-3-76)

Author(s): Venkateswarlu G, Raja sundararajan

DOI: 10.52711/0974-360X.2023.00240 (<https://www.doi.org/10.52711/0974-360X.2023.00240>)

Views: 0 (pdf), 392 (html)

Access:  Closed Access

Cite: Venkateswarlu G, Raja sundararajan. Anticancer Activity of Methanol extract of *Limnophila repens* and *Argyria cymosa* by Using SRB Assay. *Research Journal of Pharmacy and Technology* 2023; 16(3):1459-2. doi: 10.52711/0974-360X.2023.00240 (<https://www.doi.org/10.52711/0974-360X.2023.00240>)

Read More »

(AbstractView.aspx?PID=2023-16-3-76)

Optimization Formula of Coffee-Maca Granules as an Aphrodisiac Functional drink using D-Optimal mixture Design and PCA-CA (AbstractView.aspx?PID=2023-16-3-77)

Author(s): Eka Indra Setyawan, Ni Putu Ari Antari, I Gusti Agung Dewantara Putra, Dewa Ayu Swastini, Hazrul Hamzah, Oktavia Indrati

DOI: 10.52711/0974-360X.2023.00241 (<https://www.doi.org/10.52711/0974-360X.2023.00241>)

Views: 0 (pdf), 524 (html)

Access:  Closed Access

Cite: Eka Indra Setyawan, Ni Putu Ari Antari, I Gusti Agung Dewantara Putra, Dewa Ayu Swastini, Hazrul Hamzah, Oktavia Indrati. Optimization Formula of Coffee-Maca Granules as an Aphrodisiac Functional drink using D-Optimal mixture Design and PCA-CA. *Research Journal of Pharmacy and Technology* 2023; 16(3):1463-0. doi: 10.52711/0974-360X.2023.00241 (<https://www.doi.org/10.52711/0974-360X.2023.00241>)

Read More »

(AbstractView.aspx?PID=2023-16-3-77)

Antibacterial Response of Cinnamomum iners Leaves Extract and Cinnamic Acid Derivative against Pathogens that Triggers Periimplantitis (AbstractView.aspx?PID=2023-16-3-78)

Author(s): Yoghinni Manogaran, Dharshini Jagadeesan, Kamal Narain, Usha Kumari, Preetha Anand, Shalini Shanmugavelu

DOI: 10.52711/0974-360X.2023.00242 (<https://www.doi.org/10.52711/0974-360X.2023.00242>)

Views: 0 (pdf), 570 (html)

Access:  Closed Access

Cite: Yoghinni Manogaran, Dharshini Jagadeesan, Kamal Narain, Usha Kumari, Preetha Anand, Shalini Shanmugavelu. Antibacterial Response of Cinnamomum iners Leaves Extract and Cinnamic Acid Derivative against Pathogens that Triggers Periimplantitis. *Research Journal of Pharmacy and Technology* 2023; 16(3):1491-0. doi: 10.52711/0974-360X.2023.00242 (<https://www.doi.org/10.52711/0974-360X.2023.00242>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-78>)

Formulation and Evaluation of Febuxostat and Diclofenac Sodium Emulgel for the Management of Gout (AbstractView.aspx?PID=2023-16-3-79)

Author(s): Nargis Khan, Arti J Majumdar, Neelesh Malviya, Manisha Dhere

DOI: 10.52711/0974-360X.2023.00243 (<https://www.doi.org/10.52711/0974-360X.2023.00243>)

Views: 0 (pdf), 445 (html)

Access:  Closed Access

Cite: Nargis Khan, Arti J Majumdar, Neelesh Malviya, Manisha Dhere. Formulation and Evaluation of Febuxostat and Diclofenac Sodium Emulgel for the Management of Gout. *Research Journal of Pharmacy and Technology* 2023; 16(3):1481-3. doi: 10.52711/0974-360X.2023.00243 (<https://www.doi.org/10.52711/0974-360X.2023.00243>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-79>)

Quantitative Estimation of Total Phenolic, Total Flavonoid content and Assessment of In-Vitro Antioxidant Capacity of Psidium guajava L. Leaves Extracts (AbstractView.aspx?PID=2023-16-3-8)

Author(s): Shubhangi A. Patil, Pratibha S. Salve, Rohan S. Phatak, Niranjan D. Chivate

DOI: 10.52711/0974-360X.2023.00172 (<https://www.doi.org/10.52711/0974-360X.2023.00172>)

Views: 0 (pdf), 752 (html)

Access:  Closed Access

Cite: Shubhangi A. Patil, Pratibha S. Salve, Rohan S. Phatak, Niranjan D. Chivate. Quantitative Estimation of Total Phenolic, Total Flavonoid content and Assessment of In-Vitro Antioxidant Capacity of Psidium guajava L. Leaves Extracts. *Research Journal of Pharmacy and Technology* 2023; 16(3):1028-2. doi: 10.52711/0974-360X.2023.00172 (<https://www.doi.org/10.52711/0974-360X.2023.00172>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-8>)

New stability indicating liquid chromatographic method for the estimation of Valsartan in pharmaceutical dosage forms (AbstractView.aspx?PID=2023-16-3-80)

Author(s): NS Yamani, Mukthinuthalapati Mathrusri Annapurna

DOI: 10.52711/0974-360X.2023.00244 (<https://www.doi.org/10.52711/0974-360X.2023.00244>)

Views: 0 (pdf), 478 (html)

Access:  Closed Access

Cite: NS Yamani, Mukthinuthalapati Mathrusri Annapurna. New stability indicating liquid chromatographic method for the estimation of Valsartan in pharmaceutical dosage forms. *Research Journal of Pharmacy and Technology* 2023; 16(3):1484-0. doi: 10.52711/0974-360X.2023.00244 (<https://www.doi.org/10.52711/0974-360X.2023.00244>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-80>)

Development of Vaccines for Australia: TGA Regulations and Approval process (AbstractView.aspx?PID=2023-16-3-81)

Author(s): Arjun H. R., M. P. Venkatesh

DOI: 10.52711/0974-360X.2023.00245 (<https://www.doi.org/10.52711/0974-360X.2023.00245>)

Views: 0 (pdf), 391 (html)

Access:  Closed Access

Cite: Arjun H. R., M. P. Venkatesh. Development of Vaccines for Australia: TGA Regulations and Approval process. *Research Journal of Pharmacy and Technology* 2023; 16(3):1491-5. doi: 10.52711/0974-360X.2023.00245 (<https://www.doi.org/10.52711/0974-360X.2023.00245>)

Read More »

(AbstractView.aspx?PID=2023-16-3-81)

An Overview on Pharmacophore: Their significance and importance for the activity of Drug Design (AbstractView.aspx?PID=2023-16-3-82)

Author(s): Anil Kumar Sahdev, Priya Gupta, Kanika Manral, Preeti Rana, Anita Singh

DOI: 10.52711/0974-360X.2023.00246 (<https://www.doi.org/10.52711/0974-360X.2023.00246>)

Views: 0 (pdf), 544 (html)

Access:  Closed Access

Cite: Anil Kumar Sahdev, Priya Gupta, Kanika Manral, Preeti Rana, Anita Singh. An Overview on Pharmacophore: Their significance and importance for the activity of Drug Design. *Research Journal of Pharmacy and Technology* 2023; 16(3):1496-2. doi: 10.52711/0974-360X.2023.00246 (<https://www.doi.org/10.52711/0974-360X.2023.00246>)

Read More »

(AbstractView.aspx?PID=2023-16-3-82)

Antiviral potential of Medicinal plants against Influenza Viruses: A Systematic Review (AbstractView.aspx?PID=2023-16-3-83)

Author(s): Sanjit Boora, Anish Khan, Kumari Soniya, Suman Yadav, Sulochana Kaushik, Ramesh Kumar, Sunil Chhikara, Samander Kaushik

DOI: 10.52711/0974-360X.2023.00247 (<https://www.doi.org/10.52711/0974-360X.2023.00247>)

Views: 0 (pdf), 934 (html)

Access:  Closed Access

Cite: Sanjit Boora, Anish Khan, Kumari Soniya, Suman Yadav, Sulochana Kaushik, Ramesh Kumar, Sunil Chhikara, Samander Kaushik. Antiviral potential of Medicinal plants against Influenza Viruses: A Systematic Review. *Research Journal of Pharmacy and Technology* 2023; 16(3):1503-3. doi: 10.52711/0974-360X.2023.00247 (<https://www.doi.org/10.52711/0974-360X.2023.00247>)

Read More »

(AbstractView.aspx?PID=2023-16-3-83)

Are 5HT7 Receptors Possible Target for Multiple Sclerosis? (AbstractView.aspx?PID=2023-16-3-84)

Author(s): Antony Justin, Deepthi Murugan, Meghana Basavaraj, Ashwini Prem Kumar

DOI: 10.52711/0974-360X.2023.00248 (<https://www.doi.org/10.52711/0974-360X.2023.00248>)

Views: 0 (pdf), 394 (html)

Access:  Closed Access

Cite: Antony Justin, Deepthi Murugan, Meghana Basavaraj, Ashwini Prem Kumar. Are 5HT7 Receptors Possible Target for Multiple Sclerosis?. *Research Journal of Pharmacy and Technology* 2023; 16(3):1514-0. doi: 10.52711/0974-360X.2023.00248 (<https://www.doi.org/10.52711/0974-360X.2023.00248>)

Read More »

(AbstractView.aspx?PID=2023-16-3-84)

Online Multi-Video Conference System to Monitor ICU Patients (AbstractView.aspx?PID=2023-16-3-85)

Author(s): Narendra Kumar Dewangan, Partha Roy, Yogesh Kumar Rathore

DOI: 10.52711/0974-360X.2023.00249 (<https://www.doi.org/10.52711/0974-360X.2023.00249>)

Views: 0 (pdf), 396 (html)

Access:  Closed Access

Cite: Narendra Kumar Dewangan, Partha Roy, Yogesh Kumar Rathore. Online Multi-Video Conference System to Monitor ICU Patients. *Research Journal of Pharmacy and Technology* 2023; 16(3):1521-6. doi: 10.52711/0974-360X.2023.00249 (<https://www.doi.org/10.52711/0974-360X.2023.00249>)

Read More »

(AbstractView.aspx?PID=2023-16-3-85)

In-vitro and In-vivo Characterization of Anti-Onychomycotic Transungual patches - A Systematic Review (AbstractView.aspx?PID=2023-16-3-86)

Author(s): Limce Thampi, Gini E J

DOI: 10.52711/0974-360X.2023.00250 (<https://www.doi.org/10.52711/0974-360X.2023.00250>)

Views: 0 (pdf), 493 (html)

Access:  Closed Access

Cite: Limce Thampi, Gini E J. In-vitro and In-vivo Characterization of Anti-Onychomycotic Transungual patches - A Systematic Review. *Research Journal of Pharmacy and Technology* 2023; 16(3):1527-2. doi: 10.52711/0974-360X.2023.00250 (<https://www.doi.org/10.52711/0974-360X.2023.00250>)

Read More »

(AbstractView.aspx?PID=2023-16-3-86)

Overview on Ocular Drug Delivery through Colloidal Nano-Suspension (AbstractView.aspx?PID=2023-16-3-87)

Author(s): Punit Jaiswal, Achal Mishra, Disha Kesharwani, Swarnali Das Paul

DOI: 10.52711/0974-360X.2023.00251 (<https://www.doi.org/10.52711/0974-360X.2023.00251>)

Views: 0 (pdf), 608 (html)

Access:  Closed Access

Cite: Punit Jaiswal, Achal Mishra, Disha Kesharwani, Swarnali Das Paul. Overview on Ocular Drug Delivery through Colloidal Nano-Suspension. *Research Journal of Pharmacy and Technology* 2023; 16(3):1533-9. doi: 10.52711/0974-360X.2023.00251 (<https://www.doi.org/10.52711/0974-360X.2023.00251>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-87>)

A Systematic Review of Complementary Therapies in Colorectal cancer patients: Summarizing the Current Global Options (AbstractView.aspx?PID=2023-16-3-88)

Author(s): Muhammad Miftahussurur, Camilia Metadea Aji Savitri, Yudith Annisa Ayu Rezkhita, Amie Vidyani, Dalla Doohan, Diah Priyantini, Titong Sugihartono, Yoshio Yamaoka

DOI: 10.52711/0974-360X.2023.00252 (<https://www.doi.org/10.52711/0974-360X.2023.00252>)

Views: 0 (pdf), 465 (html)

Access:  Closed Access

Cite: Muhammad Miftahussurur, Camilia Metadea Aji Savitri, Yudith Annisa Ayu Rezkhita, Amie Vidyani, Dalla Doohan, Diah Priyantini, Titong Sugihartono, Yoshio Yamaoka. A Systematic Review of Complementary Therapies in Colorectal cancer patients: Summarizing the Current Global Options. *Research Journal of Pharmacy and Technology* 2023; 16(3):1540-6. doi: 10.52711/0974-360X.2023.00252 (<https://www.doi.org/10.52711/0974-360X.2023.00252>)

Read More »

(<AbstractView.aspx?PID=2023-16-3-88>)

In-silico Studies of Active Phytochemicals from Siddha Medicinal Herbs of Karisalai Chooranam against SARS-CoV-2 main Protease (3CLpro), RNA Dependent RNA Polymerase and Angiotensin-Converting Enzyme II Receptor (AbstractView.aspx?PID=2023-16-3-9)

Author(s): Mariappan. A, Thanalakshmi. J, S. Sundar, Radha S, Meenakumari R, Kaaruniya. G

DOI: 10.52711/0974-360X.2023.00173 (<https://www.doi.org/10.52711/0974-360X.2023.00173>)

Views: 0 (pdf), 894 (html)

Access:  Closed Access

Cite: Mariappan. A, Thanalakshmi. J, S. Sundar, Radha S, Meenakumari R, Kaaruniya. G. In-silico Studies of Active Phytochemicals from Siddha Medicinal Herbs of Karisalai Chooranam against SARS-CoV-2 main Protease (3CLpro), RNA Dependent RNA Polymerase and Angiotensin-Converting Enzyme II Receptor. *Research Journal of Pharmacy and Technology* 2023; 16(3):1033-0. doi: 10.52711/0974-360X.2023.00173 (<https://www.doi.org/10.52711/0974-360X.2023.00173>)

Read More »

(AbstractView.aspx?PID=2023-16-3-9)



Research Journal of Pharmacy and Technology (RJPT) is an international, peer-reviewed, multidisciplinary journal...

Read more >>> (AboutJournal.aspx)

RNI: CHHENG00387/33/1/2008-TC

DOI: 10.5958/0974-360X

Ad served by Google

[Ad options](#)
[Send feedback](#)
[Why this ad? ⓘ](#)

Research Journal of Pharmacy and Technology

COUNTRY	SUBJECT AREA AND CATEGORY	PUBLISHER	H-INDEX
India  	Medicine Pharmacology (medical) Pharmacology, Toxicology and Pharmaceutics Pharmacology, Toxicology and Pharmaceutics (miscellaneous)	A and V Publication	50
PUBLICATION TYPE	ISSN	COVERAGE	INFORMATION
Journals	09743618, 0974360X	1997, 2005, 2011-2022	Homepage How to publish in this journal editor.rjpt@gmail.com

SCOPE

Research Journal of Pharmacy and Technology (RJPT) is an international, peer-reviewed, multidisciplinary journal, devoted to pharmaceutical sciences. The aim of RJPT is to increase the impact of pharmaceutical research both in academia and industry, with strong emphasis on quality and originality. RJPT publishes Original Research Articles, Short Communications, Review Articles in all areas of pharmaceutical sciences from the discovery of a drug up to clinical evaluation. Topics covered are: Pharmaceutics and Pharmacokinetics; Pharmaceutical chemistry including medicinal and analytical chemistry; Pharmacognosy including herbal products standardization and Phytochemistry; Pharmacology; Allied sciences including drug regulatory affairs, Pharmaceutical Marketing, Pharmaceutical Microbiology, Pharmaceutical biochemistry, Pharmaceutical Education and Hospital Pharmacy.

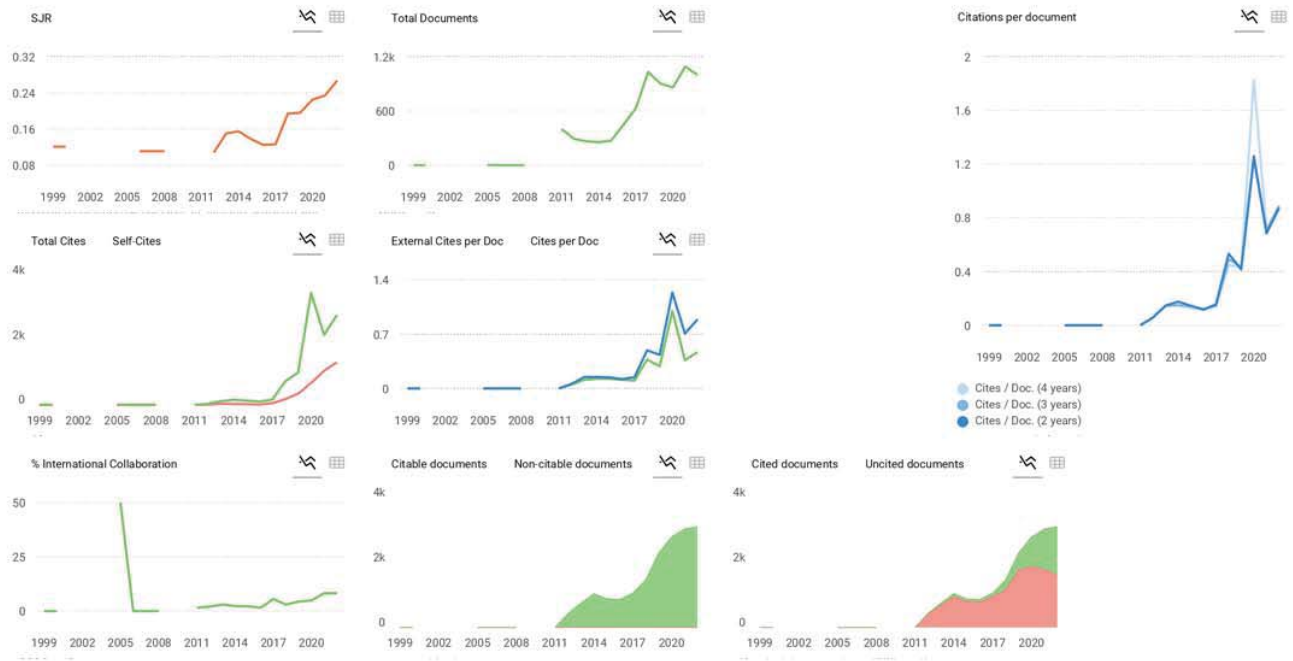
 Join the conversation about this journal

 Quartiles

FIND SIMILAR JOURNALS

options 

1 International Journal of Research in Pharmaceutical Science IND 47% similarity	2 Journal of Applied Pharmaceutical Science IND 44% similarity	3 Indian Journal of Pharmaceutical Sciences IND 43% similarity	4 Brazilian Journal of Pharmaceutical Sciences BRA 41% similarity	5 Turkish Journal of Pharmaceutical Sciences TUR 40% similarity
--	--	--	---	---



Research Journal of Pharmacy and Technology

Q2 Pharmacology, Toxicology and Pharmaceutics... best quartile

SJR 2022 0.27

powered by scimagojr.com

Show this widget in your own website

Just copy the code below and paste within your html code:

`<a href="https://www.scim.`

SCImago Graphica

Explore, visually communicate and make sense of data with our new data visualization tool.

Metrics based on Scopus® data as of April 2023

V **Vijetha** 3 weeks ago

How long does the Journal take to upload article to Scopus after publishing in their journal website?

reply

Melanie Ortiz 3 weeks ago SCImago Team

Dear Vijetha,
 Thank you very much for your comment. We suggest you contact the Scopus support team: https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/
 Best Regards, SCImago Team

N **No name** 6 months ago

I want to ask you, will this journal be scopus Q2 in 2022?

reply

Melanie Ortiz 6 months ago SCImago Team

Dear Sir/Madam, thank you very much for your request. You can consult that information just above. Best Regards, SCImago Team

A **Andi Nafisah** 2 years ago

Is this Journal still in coverage by Scopus in 2022?



Source details

Research Journal of Pharmacy and Technology

Scopus coverage years: 1997, 2005, from 2011 to Present

Publisher: A and V Publication

ISSN: 0974-3618 E-ISSN: 0974-360X

Subject area: Pharmacology, Toxicology and Pharmaceutics: Pharmacology, Toxicology and Pharmaceutics (miscellaneous)
Medicine: Pharmacology (medical)

Source type: Journal

- [View all documents >](#)
- [Set document alert](#)
- [Save to source list](#)

CiteScore 2022 **1.3** ⓘ

SJR 2022 **0.267** ⓘ

SNIP 2022 **0.680** ⓘ

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

CiteScore 2022 ▼

1.3 = $\frac{4,962 \text{ Citations } 2019 - 2022}{3,848 \text{ Documents } 2019 - 2022}$

Calculated on 05 May, 2023

CiteScoreTracker 2023 ⓘ

1.2 = $\frac{4,146 \text{ Citations to date}}{3,445 \text{ Documents to date}}$

Last updated on 05 October, 2023 • Updated monthly

CiteScore rank 2022 ⓘ

Category	Rank	Percentile
Pharmacology, Toxicology and Pharmaceutics	#17/32	48th
Pharmacology, Toxicology and Pharmaceutics (miscellaneous)		
Medicine	#188/260	27th

[View CiteScore methodology >](#) [CiteScore FAQ >](#) [Add CiteScore to your site ↗](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions](#) ↗ [Privacy policy](#) ↗

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

