

2024 Publications (54)

1. Rai, S., Jogula, A., Nerli, R., Bokare, A., Ghagane, S., Patel, K., & Setya, N. (2024). Isolated Tubercular Epididymitis: A 10-Year Series. *Somalia Turkiye Medical Journal (STMJ)*, 3(1), 28–34. <https://doi.org/10.58322/stmj.v3i1.36>
2. Kumar, A., Harakuni, S., Paranjape, R., Korabu, A. S., & Prasad, J. B. (2024). Factors determining successful treatment outcome among notified tuberculosis patients in Belagavi district of North Karnataka, India. *Clinical Epidemiology and Global Health*, 25, 101505.
3. Rai, S., Nerli, R., Ghagane, S., Patel, K., Sanikop, A., Bokare, A., & Setya, N. (2024). Diagnostic Enigma: A Case of Silent Pheochromocytoma in a Woman. *African Journal of Health and Medical Sciences (AFJHMS)*, 9(1), 11–19. <https://doi.org/10.59067/afjhms.v9i1.18>
4. Ugare, S. R., Khatib, N. A., Patil, V. S., Patil, D., & Dodakallanavar, J. (2024). Computational and experimental pharmacology reveals hepatoprotective effect of Cucurbita pepo in isoniazid-induced liver cirrhosis. *Journal of Applied Pharmaceutical Science*, 14(1), 177-188.
5. Kshirasagar, S., Dodamani, S., & Bhatkal, A. (2024). Identification of potential DPP-4 inhibitors from Bryophyllum pinnatum by in-silico analysis. *International Journal of Ayurvedic Medicine*, 15(1), 226–237. <https://doi.org/10.47552/ijam.v15i1.4316>
6. Jali, Mallikarjun V & Kambar, Sanjay & Jali, Sujata & Ghagane, Shridhar. (2024). Prevalence of Vitamin B-12 Deficiency in Type 2 Diabetes Mellitus Patients. *RGUHS Journal of Medical Sciences*. 14. 10.26463/rjms.14_1_6.
7. Vidyashree, J. S., Shetti, P. P., & Ghagane, S. C. (2024). Seaweeds as a potential resource in diabetes management: a review. *Future Journal of Pharmaceutical Sciences*, 10(1), 12.
8. Hiremath, K. V., Krishika, M., Bhumika, S., Kupati, V. B., Shetti, P. P., & Gudasi, S. P. (2024). Physicochemical analysis and HPTLC fingerprinting of *Balaguduchyadi Taila*—An Ayurvedic polyherbal formulation. *International Journal of Biology, Pharmacy and Allied Sciences*, 13(2), 616–624.
9. Raikar, P. R., Dandagi, P. M., & Kumbar, V. M. (2024). An innovative synergistic combination using eudragit-coated galactosylated PLGA-pluronic nanoparticles for addressing colorectal cancer. *Journal of Drug Delivery Science and Technology*, 94, 105481.

10. Jayasankar, P., Awatiger, M. M., Mulla, R., Kurangi, B., Shahapuri, S., Mane, D. R., ... & Mane, D. (2024). Formulation and development of a herbal antifungal gel containing *Origanum vulgare* and *Syzygium aromaticum* essential oils against oral *Candida albicans*. *Cureus*, *16*(2).
11. Nerli, R. B., Saldanha, R., Jogula, A., Ghagane, S. C., Vernekar, R., Kadeli, V., ... & Setya, N. (2024). Salvage of a Transplanted Kidney following Immediate Renal Artery Narrowing. *Indian Journal of Transplantation*, *18*(1), 93-95.
12. Ghagane, S. C., & Nerli, R. B. (2024). Molecular biomarkers: Current advances in liquid biopsy in the diagnosis of cancer. *Journal of the Scientific Society*, *51*(1), 1-2.
13. Srinidhi, S., Biradar, A. B., Mannur, V. S., & Shetti, P. P. (2024). Pharmaceutical analytical study of *Nayana Sukha Varti Anjana* preparation in the form of ophthalmic eye ointment. *International Journal of All Research Education & Scientific Methods*, *12*(3).
14. Chouhan, M. K., Roy, T. K., Patil, D., Bhatkal, A., Kasajima, I., & Hegde, S. (2024). Cytotoxicity assessment and LC-MS profiling of *Adansonia digitata* on human gastric and osteosarcoma cancer cell lines. *Food and Humanity*, *2*, 100270.
15. Kubade, M. Y., Shetti, P. P., & Kumbar, V. M. (2024). Formulation and evaluation of a poly-herbal gel containing *Oxalis corniculata* and *Portulaca oleracea* leaf extracts: A topical approach. *International Journal of Pharmaceutical Sciences and Research*, *15*(3), 860–868.
16. Kamat, P., Shetti, P. P., & Paranjape, R. (2024). Estimation of tartrazine in fruit juices and jams by HPTLC method development and validation parameters. *International Journal of Pharmaceutical Sciences and Research*, *15*(3), 956–961.
17. Patil, S., Dandagi, P. M., Kazi, T., Hulyalkar, S., Biradar, P., & Kumbar, V. (2024). A DoE-based development and characterization of Nadifloxacin-loaded transethosomal gel for the treatment of *Acne vulgaris*. *Future Journal of Pharmaceutical Sciences*, *10*(1), 46.
18. Budri, M. B., Gudasi, K. B., Vadavi, R. S., Patil, M. K., Kumbar, V. M., & Inamdar, S. R. (2024). A pyrene-induced PET-based chemosensor for biologically important Zn (II) ions: application in test strips and live cell imaging studies. *Analytical Methods*, *16*(13), 1934-1947.

19. Kubade, M. Y., & Shetti, P. P. (2024). Medicinal importance of traditional Indian herbal plant *Oxalis corniculata*: A review. *International Journal of Pharmaceutical Sciences and Research*, 15(4), 1015–1024.
20. Patil, R., Nadaf, R., Kumbar, V., Dodamani, S., & Ghagane, S. (2024). In vitro evaluation of anti-obesity potential of phyllanthus fraternus leaves. *Archives of Razi Institute*, 79(2), 395.
21. Kumar, S. M., Grampurohit, P., Jalalpure, S. S., & Tahashilda, M. A. (2024). Ayurvedic perspective on metabolically healthy obesity: Understanding *Staulya* and *Medho Sara*. *African Journal of Biological Sciences*, 6(8), 1950–1959.
22. Shettar, P. S., Hiremath, M. B., & Kumbar, V. M. (2024). Anti-proliferative activity of *Vitex negundo* leaf extracts on PA1 human ovarian cancer cell lines. *Archives of Razi Institute*, 79(2), 426.
23. Tahashildar, M. A., Puranik, S., & Mujeeb, M. A. (2024). Comprehensive review on burden of strokes and cardiovascular diseases in the Indian scenario. *Somal Turk Med J*, 3, 44-58.
24. Vadavi, R. S., Patil, M. K., Budri, M., Kumbar, V. M., Gudasi, K. B., & Inamdar, S. R. (2024). Ferrocene appended highly ICT based molecular sensor for Mg (II) ion: Application for bio-imaging and TLC strip studies. *Journal of Photochemistry and Photobiology A: Chemistry*, 449, 115366.
25. Chamanmalik, S., Nadaf, R. D., Shetti, P. P., & Jalalpure, S. S. (2024). In vitro Anti-Proliferative Evaluation of *Tridax procumbens* Plant on Colon Cancer Cell Lines. *Research Journal of Chemistry and Environment*, Vol, 28, 5.
26. Kumbhar, P., Kolekar, K., Vishwas, S., Shetti, P., Kumbar, V., Pinto, T. D. J. A., ... & Patravale, V. (2024). Treatment avenues for age-related macular degeneration: breakthroughs and bottlenecks. *Ageing Research Reviews*, 98, 102322.
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31. Ghagane, S. C., Rangrez, S., Nerli, R. B., Thakur, M. L., & Gomella, L. G. (2024). Use of TP4303 to identify prostate cancer cells in voided urine samples. *Can J Urol*, 31(3), 11892-6.
32. Shetti, P., Farheen, H., Kubade, M., & Gurao, R. (2024). Development and validation of UV-visible spectrophotometric method for Estimation of Quercetin. *J Chem Health Risks*, 14(4), 1784-92.
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37. Ghagane, S. C., Shetti, P. P., Vidyashree, J. S., Kumbar, V. M., Nadaf, R., & Patil, D. (2024). Evaluation of in vitro antidiabetic and anti-microbial activity of edible red seaweed *Pyropia vietnamensis*. *Discover Applied Sciences*, 6(9), 453.

38. Savekar, P. L., Nadaf, S. J., Killedar, S. G., Kumbar, V. M., Hoskeri, J. H., Bhagwat, D. A., & Gurav, S. S. (2024). Citric acid cross-linked pomegranate peel extract-loaded pH-responsive β -cyclodextrin/carboxymethyl tapioca starch hydrogel film for diabetic wound healing. *International Journal of Biological Macromolecules*, 274, 133366.
39. Kour, H., Mishra, S., & Hattiholi, A. (2024). Inflammatory cytokines, oxidative stress, and tau protein impairment in cognitive functioning in patients with diabetes mellitus. *Muller Journal of Medical Sciences and Research*, 15(1), 40-47.
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50. Inamdar, A., Palled, M. S., Suryawanshi, S. S., Shetti, P., & Sharma, H. (2024). A simple, cost-efficient stability-indicating RP-HPLC method for simultaneous estimation of embelin and piperine for routine analysis of marketed polyherbal capsules and tablets. *Natural Product Research*, 1-11.
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