

2025 Publications (57)

1. Spoorti, P., Priya, S., Ankita, C., Shreya, M., & Deepa, M. (2025). The healing powers of Curcuma caesia: Traditional uses and modern perspectives. *Int Res J Pharm Med Sci*, 8, 50-54.
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3. Nadaf, P., Ghagane, S., Nadaf, R. D., & Timmappa, S. C. (2025). Purification and characterization of lipase from *Bacillus subtilis* kubl4 for biodiesel production. *Discover Applied Sciences*, 7(2), 116.
4. Nerli, R. B., Rangrez, S., Ghagane, S. C., Lalakia, P., Chandra, S., & Chandra, S. (2025). 5-ALA-Induced Fluorescent Urine Cytology in Comparison with Conventional Cytology, BTA-TRAK, and NMP-22 Tests in the Diagnosis of Bladder Cancer. *Brazilian Journal of Oncology*, 21(continuous publication).
5. Hussain, M., Nerli, R., & Dodamani, S. (2025). Assessing the role of the microbiome in the pathogenesis of prostate cancer and its relationship with patient clinical characteristics. *Proceedings of the Indian National Science Academy*, 91(3), 1028-1039.
6. Shetti, P. P., Gudasi, S., & Kubade, M. (2025). Apigenin in apigenin nanoliposomes: development and validation of an analytical technique based on HPTLC. *Research Journal of Biotechnology Vol*, 20, 2.
7. Alegaon, S. G., Gharge, S., Patil, S., Gudasi, S., Ranade, S. D., Sutar, N. R., ... & Kambi, M. I. (2025). Design, synthesis and molecular dynamics simulations of thiazole-based hydrazones targeting MDA-MB-231 breast cancer cells. *Bioorganic Chemistry*, 157, 108306.
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10. Peram, M. R., Suryadevara, V., Patil, S., Kunam, V., Kumbar, V., Babar, P., ... & Arehalli, M. (2025). Development of curcumin-loaded ultra deformable lipid vesicles for enhanced anti-melanoma activity: in vitro, ex-vivo, and cell line studies. *Journal of Dispersion Science and Technology*, 1-18.
11. Bidi, S., Nerli, R. B., Rangrez, S., & Ghagane, S. C. (2025). Association of SLC14A1C/T Polymorphisms in Patients with Bladder Cancer in Comparison with Healthy Controls. *South Asian Journal of Cancer*, 14(04), 810-814.
12. Bidi, S. R., Ghagane, S. C., Rangrez, S., & Nerli, R. (2025). Association of rs2294008 (PSCA) Gene polymorphism in Urothelial Bladder Cancer of South Indian Population. *Asian Pacific Journal of Cancer Prevention: APJCP*, 26(4), 1441.
13. Setya, N., Ghagane, S. C., Nerli, R. B., Bokare, A., Thakur, M. L., & Gomella, L. (2025). VPAC receptor positivity in comparison with mp-MRI in the diagnosis of prostate cancer: A preliminary study. *BJUI compass*, 6(4), e70006.
14. Nesaragi, A. R., Kamat, V., Chapi, S., Guddappa, H., TM, S., Chandu, A., ... & Kumbar, V. M. (2025). WELPSA: A Green Catalyst Mediated Microwave Assisted Efficient Synthesis of Novel 5-Aminopyrazole-4-Carbonitrile Derivatives as Anticancer Agents (MCF-7, A-549) and In Silico Studies. *Archiv der Pharmazie*, 358(4), e202500055.
15. Kumbar, V. M., Peram, M. R., Kugaji, M. S., Patil, S., Kambimath, M., Magennavar, S., ... & Paranjape, R. (2025). Antimicrobial and antibiofilm activity of curcumin against oral pathogens: Potential for periodontal treatment. *The Microbe*, 7, 100355.
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17. Beig, A., Kambi, M., Kumbar, V. M., Kammar, K. T., Lolsure, K., Saikia, D., & Singh, S. P. (2025). Isolation and Characterization of Exosome from Cancer Stem Cells-Derived from Glioblastoma Cell Line. *Indian Journal of Health Sciences and Biomedical Research KLEU*, 18(2), 6.
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24. Sutar, J., Jayal, P., Mullick, R., Chaudhary, S., Kamble, P., Bhowmick, S., ... & Bhattacharya, J. (2025). Distinct region-specific neutralization profiles of contemporary HIV-1 clade C against best-in-class broadly neutralizing antibodies. *Journal of Virology*, 99(6), e00008-25.
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27. Hussain, M., Nerli, R., & Dodamani, S. (2025). Next-generation sequencing-based analysis of prostate tissue microbiome in prostate cancer patients: a hospital-based study. *Molecular Biology Reports*, 52(1), 770.

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31. Patel, R. S., Metgud, R. M., Dodamani, S., Nadaf, R., & Patil, A. (2025). Comparative Evaluation of the Antimicrobial Efficacy of Anethum Graveolens Gel with Chlorhexidine Gel against *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Fusobacterium nucleatum*-an in vitro study. *Archives of Razi Institute*, 80(1), 225.
32. Pattanshetti, S. V., More, M. S., Shirol, V. S., Togale, M. D., Dodamani, S., & Dixit, D. (2025). A study on prevalence of overweight, obesity, and assessment of lipid profile, fasting blood glucose levels in first year health science undergraduate students. *Journal of Chemical Health Risks*, 15(1), 1–15.
33. Latthe, S., Chougala, N., Dodamani, S., Badiger, H., Kumbar, S., Kulkarni, S., & Matteppanavar, S. (2025). Electrochemical supercapacitor properties of CuO-doped α -Fe₂O₃ nanosheets under mT magnetic field. *Journal of Alloys and Compounds*, 1010, 177896.
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35. Dodamani, S., & Uchukar, B. (2025). Lactic acid bacterial exopolysaccharides: Its functional role, therapeutic potential, and industrial relevance. *International Journal of Advanced Multidisciplinary Research and Studies*, 5(4), 90–95.
36. Naik, S., Dodamani, S., Harakuni, S., & Tahashildar, M. (2025). Effect of Vitamin D3 and Omega 3 Fatty Acids against Multidrug Resistant Clinical Pathogens. *Indian Journal of Health Sciences and Biomedical Research KLEU*, 18(2), 5.

37. Coutinho, T. J., Dodamani, S., Pai Khot, A. J., Kumar, V., Almalki, S. A., & Gowdar, I. M. (2025). Evaluation of anti-acne activity of human whole saliva against acne vulgaris: An in vitro study. *Journal of Cosmetic Dermatology*, 24(1), e16369.
38. Sumantrao, S. K., Kariyajjanavar, P., Shridhar, A. H., Ghagane, S. C., Chigari, S. S., Bonageri, G., ... & Alsubaie, A. S. (2025). Sunlight-driven GO/ZnO nanocomposite for photocatalytic degradation of Chlorpyrifos insecticide and its biological activities. *Journal of Environmental Chemical Engineering*, 13(2), 115437.
39. Shruti, R., Ghagane Shridhar, C., & Nerli, R. B. Recent Developments of Biomarkers in Diagnosis of Genitourinary Cancer Using Liquid Biopsy.
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