

## YEAR 2023: PUBLICATIONS INDEXD IN SCOPUS

01. Anilkumar J. Shinde, Vijaykumar Pawar , Abhinandan Patil, Firoj Tamboli, Dinanath Gaikwad<sup>4</sup> , Dipak Mali, Harnessing the Power of AI in Pharmacokinetics and Pharmacodynamics: A Comprehensive Review, International Journal of Pharmaceutical Quality Assurance, National, 14(2), 426-439 (2023).
02. Anilkumar j. Shinde, Shreyash d. Tarlekar, Ravindra j. Jarag, Firoj A. Tamboli, Antipsoriatic Activity of Hydrogel Containing Nanostructured Lipid Carrier (NLC) Entrapped With Triamcinolone Acetonide, International Journal of Applied Pharmaceutics, National, 15(1), 308-317 (2023).
03. Sonal Nikunj Solanki, Vishakha R.Shelke, Madhura Satish Chothave,Asha Sambhaji Jadhav, Formulation development and pharmacological evaluation of polyherbal formulations for the treatment of ovarian cancer, Eurpean Chemical Bulletin, International, 12 (si6), 3.7, 4201-4213, (2023).
04. Kimaya Prashant Joshi, Avdhoot Parashram Kalambe, Asha Jadhav, A comprehensive review of herbal treatment of the species of spinach over the stages of acne vulgaris for research methodologies, International Journal of Research in Dermatology, National, VOL. 9 NO. 3 (2023): 0.8, 155-160 ( 2023).
05. Avdhoot Kalambe<sup>1</sup> , Kimaya Joshi<sup>2</sup> , Asha Sambhaji Jadhav<sup>3\*</sup> , Adapally Ramyasri<sup>4</sup>, REVIEW ON THE CORONAVIRUS DISEASE (COVID-19) PANDEMIC: ITS OUTBREAK AND CURRENT STATUS, National, Volume-9 | Issue-5 |, 1.3, 1-9 (2023).
06. Prasad Patil, Sakshi Udasi, Nripesh Kumar Nrip, Rajesh Kanthe, **Ashok Hajare**, A.T. Gaikwad, Study of Robotic Surgeries in India: economical aspects and applications in cancer treatment, Research Journal of Pharmacy and Technology, Int., 16(1), 0.62, 429-434 (2023).
07. Kiran Patil, Jyothi Patil, Sneha Bharade, John Disouza and **Ashok Hajare**, Design and development of sodium alginate/carboxymethyl cellulose in situ gelling system for gastroretentive delivery of lisinopril, Journal of Research in Pharmacy, Int., 27(2), 0.88, 825-836 (2023).

08. Prasad Patil, Nripesh Kumar Nrip, **Ashok Hajare**, Digvijay Hajare, Mahadev K. Patil, Rajesh Kanthe, Anil T. Gaikwad, Artificial Intelligence and Tools in Pharmaceuticals: An Overview, *Research Journal of Pharmacy and Technology, Int.*, 16(4), 0.62, 2075-2082 (2023).
09. Priyanka S. Yadav **Ashok A. Hajare** & Kiran S. Patil, Development of Doxazosin mesylate liquisolid system for improved manufacturing processability and bioavailability: in vitro and in vivo evaluation for tailored hypertension, *Journal of Dispersion Science and Technology, Int.*, Published Online, 2.057, 1-14 (2023).
10. Patil A, Tamboli F, Gaikwad D, Mudalkar P, Alaskar K, Formulation and Evaluation of Probiotics Properties of Lactobacillus with Antimicrobial Activities, *International Journal of Drug Delivery Technology, International*, Vol 13, Issue 2, 522-528 (2023).
11. Kolekar Y, Tamboli F, Gaikwad D, Memon S, Gulavani S, Alaskar K, Mali D, Pawar V, Biosynthesis of Silver Nanoparticles using *Annona squamosa* L Seed and Leaves Extract: Evaluation of the Anti-inflammatory, Antifungal, and Antibacterial Potency, *International Journal of Pharmaceutical Quality Assurance, International*, Vol 14, Issue 2, 377-387 (2023).
12. Mali DP, Kamble SP, Gaikwad DT, Wadkar GH, Bhutkar MA, Tamboli FA, Pawar VT, Standardization and Evaluation of Herbal Antihypertensive Sarpagandha (Reserpine) Tablet Formulations, *International Journal of Pharmaceutical Quality Assurance, International*, Vol 14, Issue 1, 7-11 (2023).
13. Sanket Rathod, Sreenath Dey, Swaranjali Pawar, Rakesh Dhavale, Prafulla Choudhari, Eerappa Rajakumara, Deepak Mahuli, Durgacharan Bhagwat, Yasinalli Tamboli, Pournima Sankpal, Sachin Mali, Harinath More., Identification of potential biogenic chalcones against antibiotic resistant efflux pump (AcrB) via computational study, *Journal of Biomolecular Structure and Dynamics, International*, 5.235 (2023).
14. Poonam Karekar, Suresh Killedar, Harinath More, Nanophytosomes Loading *Andrographis paniculata* Hydroalcoholic Extract: Promising Drug Delivery for Hepatoprotective Efficacy, *Journal of Pharmaceutical Innovation, International*, 2.538 (2023).

15. Shivani Salokhe, Suresh G Killedar, Firoj A Tamboli, Harinath N More, Vaibhava V Desai, Prasanna R Rasal, Kamal M Alaskar, Uddhav Atkeere, Sangmitra Kamble, Physicochemical Evaluation and Standardization of Traditional Healing Herb *Sonchus asper* Linn, *Research Journal of Pharmacy and Technology, International* (2023).

16. Sneha Rochlani, Manish Bhatia, Sanket Rathod, Prafulla Choudhari, Rakesh Dhavale, Exploration of limonoids for their broad spectrum antiviral potential via DFT, molecular docking and molecular dynamics simulation approach, *Natural Product Research, International*, 2.488 (2023).

17. Prakash Bansode, Dattaprasad Pore, Shivaji Tayade, Sandeep Patil, Prafulla Choudhari, Gajanan Rashinkar, Remarkable anti-breast cancer activity and molecular docking studies of ferrocene tethered pyrimidobenzothiazoles and pyrimidobenzimidazoles, *Results in Chemistry, International* (2023).

18. Sujit Desai, Arehalli Manjappa, Preeti Khulbe, Prafulla Choudhari, Popat Kumbhar, In vitro, in silico and in vivo screening of non-oncology drugs for repurposing in osteosarcoma., *Journal of Research in Pharmacy, International* (2023).

19. Varun Kishor Bagal, Sanket Somnath Rathod, Muskan Musa Mulla, Swaranjali Chandrakant Pawar, Prafulla Balkrishna Choudhari, Vijaykumar Tanajirao Pawar, Deepak Vamanrao Mahuli, Exploration of bioactive molecules from *Tinospora cordifolia* and *Actinidia deliciosa* as an immunity modulator via molecular docking and molecular dynamics simulation study, *Natural Product Research, International*, 2.488 (2023).

20. Sanket Rathod, Pooja Chavan, Deepak Mahuli, Sneha Rochlani, Shalini Shinde, Swaranjali Pawar, Prafulla Choudhari, Rakesh Dhavale, Pralhad Mudalkar, Firoj Tamboli, Exploring biogenic chalcones as DprE1 inhibitors for antitubercular activity via in silico approach, *Journal of Molecular Modeling, International*, 29(4), 2.172 (2023).

21. Siddharth P Phalle, Praffula B Choudhari, Sujata P Choudhari, Durgacharan A Bhagwat, Atul M Kadam, Vinod L Gaikwad, Microwave-assisted grafting of acrylamide on a natural xylan gum for controlled drug delivery, *Polymer Bulletin, International*, 2.843 (2023).

22. Snehal A. Arvindekar, Suraj Mohole, Aishwarya Patil, Pradnya Mane, Aditya Arvindekar, Suraj N. Mali, Bapu Thorat, Ravi Rawat & Shilpa Sharma, Molecular docking, QSAR, pharmacophore modeling, and dynamics studies of some chromone derivatives for the discovery of anti-breast cancer agents against hormone-dependent breast cancer, *Journal of Biomolecular Structure and Dynamics, International*, 4.4 (2023).
23. Neela M Bhatia, Manish S Bhatia, Sibaprasad K Mohanty, Rishikesh S Parulekar, Amruta V Joshi, **Snehal S Ashtekar**, Design of Multitarget Inhibitors as Tracheal Smooth Muscle Relaxants, *Current protein and peptide science, International*, 24 (3), 2.8, 257-266 (2023).
24. **Rakesh P. Dhavale**, Rushikesh P. Dhavale, Manish S. Bhatia, Sagar U. Jadhav, Maruti J. Dhanavade, Sagar S. Barale, Sachin Pathak, Vinayak G. Parale, Kailas D. Sonawane, Exploring anticancer potential of nintedanib conjugated magnetic nanoparticles: In-vitro and in-silico studies, *Journal of Drug Delivery Science and Technology, International*, 81, 5.062, 104213 (2023).
25. D.B. Shirke, V. H. Karambelkar, B.S. Joshi, Chirag P. Bhattad, **R. J. Jarag**, Clinical Study of Paediatric Ocular Trauma and its Assessment with Paediatric Ocular Trauma Score, *Research Journal of Pharmacy and Technology, International*, 16/05, 2359-3 (2023).
26. Shailesh Patil, Mohammed A. Khan, R.A. Langade, **R. J. Jarag**, Inflammatory Markers in Cord Blood for Early Diagnosis of Neonatal Sepsis., *Research Journal of Pharmacy and Technology, International*, 16/06, 2905-0 (2023).
27. Pramod Kumar R. Shah, Amol Gautam, Siddhant Shailesh Chavan, **Ravindra Jarag**, Magnetic Resonance Imaging in Cerebral Venous Thrombosis, *Research Journal of Pharmacy and Technology, International*, 16/06, 2955-2 (2023).
28. Vijay . J. Desale, Suraj Mali, Bapu R. Thorat, Ramesh Yamgar, Swapnali V. Dharanguttikar, Vyankatesh R. Dharanguttikar, Samir Chitita, Synthesis, Characterization, 'admet-SAR' predictions, DPPH assay and anti-Myco bacterium study of 4-[(substituted benzyl)

amino]benzohydrazides and its hydrazones as the Acyl-CoA Carboxylase, AccD5 inhibitors, Current Computer-Aided Drug Design, International, 19(04), 1.639, 300-312 (2023).

29. Shweta Rajput, Formulation and in vitro evaluation of floating tablets of hydroxypropyl methylcellulose and polyethylene oxide using prazosin hydrochloride model drug, European chemical Bulletin, International, 12 (6), 3.71, 2331 – 2339 (2023).

30. Shweta Rajput, Development, characterization and transdermal delivery of prednisone and an antibiotic entrapped in ethanolic liposomal gel, European chemical Bulletin, International , 12 (6), 3.71, 2891 – 2898 (2023).

31. Shweta Rajput, in vitro and in vivo evaluation of some novel herbal composition for treatments of diabetes and pancreatitis by using curcumin and cinnamon extracts, Complementary Medicine Research, International, 14, 0.26, 57-62, (2023).

32. Sachin Annasaheb Nitave, Vishin Ashish Patil, Ifra Shaikh, Raman Kalia, Vrushali Bhalchim, Roshni Tandey, Praveen Kumar Ashok, Simachal Panda, Febrile Seizure in Hospital Based Childrens; A Case Control Study, Journal of Chemical Health risks, International, 13 (5), 0.16, 91-98 (2023).

33. Saurabh D. Joshi 1 , Rohankumar R. Chavan 2,3, \* , Asha S. Jadhav 4 , Vishal H. Thorat, A Review Of Different Approaches For Improving Curcumin Bioavailability, Journal Of Drug Delivery And Therapeutics, National, 13-12, 238-244 (2023).

34. Sachin S. Khandekar, **Manish S. Bhatia, Firoj A. Tamboli, Ravindra J. Jarag, Harinath N. More**, Comparative Evaluation Of Formulations Designed Using Chemically Modified Pectin And Eudragit For Sustained Release Of Nateglinide., Research Journal Of Pharmacy And Technology, National, 16(12), 5775-81 (2023).

35. A. Salunkhe **A, A. Tamboli F**, S. Zade M, D Kore M, A. Mhikle R, Nutrigenomics: A New Approach To The Diagnosis And Prevention Of Diseases, IP J Nutr Metab Health Sci, International, 6(4), 148-156 (2023).

36. R.E. Ugandar<sup>1</sup>, Sudhahar Dharmalingam<sup>2</sup>, Anup Jagarlanudi<sup>3</sup>, Srividya Kommieni<sup>4</sup>, **Nandita Samudre**<sup>5</sup>, Suresh Chinni<sup>6</sup>. Antihyperlipidemic Activity Of Terminalia Chebula Retz Extract Loaded Phytosomes: Development &, Journal Of Advanced Zoology, International, 44, 319-326(2023).
37. Digambar Sawwashe, Rutuja Dattatray Chougale, Gitesh Gavande, Kiran Shivaji Patil, Shalaka Patki, John Disouza, Ashok Hajare, Design, Development, And Characterization Of Posaconazole Ethosomal In-Situ Gel, Thai Journal Of Pharmaceutical Sciences, International, 47(4), 0.44, 1-11 (2023).
38. Sayali Raut, Ashok Hajare, Rutuja Chougale, Shubham Kamble, Kiran Patil, Formulation, Development, And Evaluation Of Bosentan Monohydrate Spray Dried- Solid Dispersion Tablets For Improved Dissolution Profile, Jordan Journal Of Pharmaceutical Sciences, International, 16(4), 0.55, 714-733 (2023).
39. Prasad Swami, Sanket Rathod, Prafulla Choudhari, Devashree Patil, Ajinkya Patravale, Yogesh Nalwar, Sandeep Sankpal, Shankar Hangirgekar, Fe<sub>3</sub>O<sub>4</sub>@ SiO<sub>2</sub>@ TDI@ DES: A novel magnetically separable catalyst for the synthesis of oxindoles, Journal of Molecular Structure, International, 1292, 4, 136079 (2023).
40. Sandip M Honmane, Manoj S Charde, Prafulla B Choudhari, Namdeo R Jadhav, Development and in vitro evaluation of folate conjugated polydopamine modified carmustine-loaded liposomes for improved anticancer activity, Journal of Drug Delivery Science and Technology, International, 90, 4.5, 105145 (2023).
41. Rajubai D Bakale, Pramod S Phatak, Sanket S Rathod, Prafulla B Choudhari, Estharla Madhu Rekha, Dharmarajan Sriram, Ravibhushan S Kulkarni, Kishan P Haval, In vitro and in silico exploration of newly synthesized triazolyl- isonicotinohydrazides as potent antitubercular agents, Journal of Biomolecular Structure and Dynamics, International, 2.7 (2023).

42. Rajubai D Bakale, Shubham M Sulakhe, Sanghratna L Kasare, Bhaurao P Sathe, Sanket S Rathod, Prafulla B Choudhari, Esthara Madhu Rekha, Dharmarajan Sriram, Kishan P Haval, Design, synthesis and antitubercular assessment of 1, 2, 3-triazole incorporated thiazolylcarboxylate derivatives, *Bioorganic & Medicinal Chemistry Letters, International*, 2.5, 129551, (2023).

43. Vijaykumar Pawar, Harinath More, Manish Bhatia, QbD-steered fabrication of lisinopril ion-pair gel for improved skin permeability and bioavailability in rabbits., *Journal of Research in Pharmacy, International*, 27(6) (2023).

## YEAR 2024: PUBLICATIONS INDEXD IN SCOPUS

01. Shital T. Jadhav<sup>1,2\*</sup>, Vijay R. Salunkhe<sup>1</sup>, Somnath D. Bhinge<sup>1</sup>, Sandip M. Honmane<sup>3</sup> And Aasha S. Jadhav, Development And Evaluation Of Imiquimod-Loaded Nanoemulsion-Based Gel For The Treatment Of Skin Cancer, *Future Journal Of Pharmaceutical Sciences*, International 10-93, 3.4, 2-21 (2024).
02. Dipak Mali, Sandip Bandgar, Indrayani Bandgar, Dinanath Gaikwad, Development And Characterization Of Olmesartan Medoxomil-Loaded Microspheres For Hypertension Management, *International Journal Of Drug Delivery Technology*, International Vol 14, Issue 2, 1004-1010 (2024).
03. Dipak P Mali, Dhanashri R Patil, Ravina D Sutar, Dinanath T Gaikwad, Investigating Bael Fruit Gum Powder As Natural Polymer For Pharmaceutical Drug Delivery, *International Journal Of Drug Delivery Technology*, International, Vol 14, Issue 2, 834-838 (2024).
04. Dipak P Mali, Anjali V Waghmare, Dinanath T Gaikwad, Simultaneous Estimation Of Amlodipine And Atorvastatin Using UV-Spectroscopy Method, *International Journal Of Pharmaceutical Quality Assurance*, International, Vol 15, Issue 2, 671-675 (2024).
05. Tamboli FA, Gaikwad DT, Salunkhe AA, Elevating Herbal Therapies: A Deep Dive Into Standardization, *International Journal Of Pharmaceutical Quality Assurance*, International, Vol 15, Issue 1, 515-522 (2024).
06. D. Gaikwad, R. Sutar And D. Patil, Polysaccharide Mediated Nanodrug Delivery: A Review, *International Journal Of Biological Macromolecules*, International, 261(Pt 1), 8.2, 129547 (2024).
07. Satyajit Panda, Bikramaditya Mukherjee, Ritesh Kumar, Jashanjit Singh, Firoj A. Tamboli, Shailee Dewan, Vishakha Jaiswal, Boi Basanta Kumar Reddy, Pulmonary Surfactants As Drug Delivery Vehicles Exploiting Endogenous Systems For Therapeutic Intervention, *Afr.J.Bio.Sc.*, International, 6(9), 1034-1054 (2024).

08. Pramod A. Koyale, Tukaram D. Dongale, Santosh S. Sutar, Navaj B. Mullani, Ananta G. Dhodamani, Pranali S. Takale, Jayavant L. Gunjekar, Vinayak G. Parale, Hyung-Ho Park, Sagar D. Delekar, Boosting The Photoelectrochemical Performance Of Zno Nanorods With Co-Doped Zn-Zifs Metal-Organic Frameworks For Water Splitting Studies, *International Journal Of Hydrogen Energy, International*, 61, 8.1, 1294-1304 (2024).
09. P. S. Yadav, A. A. Hajare, R. S. Dhole, S. V. Dharangutikar, Exploring Cosolvency In Analytical Method Development And Validation Of Poorly Aqueous Soluble Candesartan Cilexetil In Bulk And Dosage Forms, *Indian Journal Of Pharmaceutical Sciences, International*, 86(2), 0.9, 660-666 (2024).
10. Sanket Rathod, Sreenath Dey, Prafulla Choudhari, Deepak Mahuli, Sneha Rochlani, **Rakesh Dhavale**, Somdatta Chaudhari, Yasinalli Tamboli, Jaydeo Kilbile, Eerappa Rajakumara, High-Throughput Computational Screening For Identification Of Potential Hits Against Bacterial Acriflavine Resistance Protein B (Acrb) Efflux Pump, *Journal Of Biomolecular Structure And Dynamics, International*, 4.4, 1-17 (2024).
11. Shruti Kargane, Rutuja Chougale, Nitin Mali, Kiran Patil, Shalaka Patki, John Disouza, Statistically Developed Stable Camptothecin-Loaded Soluplus/TPGS Mixed Micelles For Improved Ovarian Cancer Treatment, *Journal Of Dispersion Science And Technology, International*, 2.2, 1-14 (2024).
12. Adesh Kurane, Rutuja Chougale, Vibhuti Thakur, Kiran Patil, Shalaka Patki, John D'souza, Ashok Hajare, Design, Development, And Characterization Of Lyophilized Posaconazole-Loaded Mixed Micelles For Improved Fungal Treatment And Stability, *Fabad Journal Of Pharmaceutical Sciences, International*, 49 (1), 143-162 (2024).

14. Pawar, Swaranjali; Shinde, Shalini; Chavan, Pooja; Rathod, S.; Choudhari, P.; Arvindekar, Snehal; Patil, S., Identification Of Potential Phytochemicals Against Cyclin-Dependent Kinase 1 And Cyclin-Dependent Kinase 2: A Molecular Docking And Molecular Dynamic Approach, Indian Journal Of Pharmaceutical Sciences, National, 86(1), 0.97, 322 (2024).

15. **Snehal Aditya Arvindekar**, Sanket Rathod, Prafulla Balkrishna Choudhari, Pradnya Kiran Mane, Aditya Umesh Arvindekar, Suraj Narayan Mali, Babu Thorat, Computational Studies And Structural Insights For Discovery Of Potential Natural Aromatase Modulators For Hormone-Dependent Breast Cancer, Bioimpacts, International, 14(5), 2.2, 27783-27783 (2024).

16. Nilkamal Waghmare, Bhushan Bhale, Richa Chauhan, Sandeep Nikam, Amey Deshpande, Suvarna Phadatare, **Udaykumar Patil**, Neha Dand., Multiparticulate System Of Diacerein Loaded Eudragit Beads: Enhancing Yield And Efficiency Through Modified Sieving/Spheronization Technique, African Journal Of Biological Sciences, International, 6(6), 584-598 (2024).

17. Pradnya Patil, Nisha Nerlekar, Sanket Rathod, Pradeep Mhaladar, Taha Najm, Prakash Bansode, Jagannath Jadhav, Padma Dandge, Prafulla Choudhari, Dattaprasad Pore, Gajanan Rashinkar, Novel sulphonamide-azaheterocycle conjugates and their anti-cancer, anti-inflammatory, anti-diabetic, anti-angiogenesis activity and molecular docking studies, Results in chemistry, International, 2.5 (2024).

18. Sanket Rathod, Sonali Shinde, Prafulla Choudhari, Aniket Sarkate, Somdatta Chaudhari, Aarti Shingan, Exploring binding potential of two new indole alkaloids from *Nauclea officinalis* against third and fourth generation EGFR: druglikeness, in silico ADMET, docking, DFT, molecular dynamics simulation, and MMGBSA study, Natural product research, International, 1.9 (2024).

19. Sanket Rathod, Diksha Bhande, Swaranjali Pawar, Kondba Gumphalwad, Prafulla Choudhari, Harinath More, Identification of potential hits against fungal lysine deacetylase Rpd3 via molecular docking, molecular dynamics simulation, DFT, in-silico ADMET and drug-likeness assessment, Chemistry Africa, International, 7(2), 2.3, 1151-1164 (2024).

20. Parin S Sidat, Malleshappa N Noolvi, Jpan G Brahmhatt, Sanket S Rathod, Vishal G Beldar, Rakesh M Rawal, Prafulla B Choudhari, Synthesis, DFT Studies, and Biological Evaluation of New Quinazoline-1, 3, 4-Thiadiazole Derivatives as Anti-proliferative Agents, *Chemistry Africa, International*, 2.3, 1-13 (2024).
21. Pravin R Kharade, Uttam B Chougale, Dipak S Gaikwad, Satish S Kadam, Kiran N Patil, Sanket S Rathod, Prafulla B Choudhari, Savita S Desai, Synthesis and in vitro evaluation of tetrahydropyridines as potential CDK2 and DprE1 inhibitors, *Research on Chemical Intermediates, International*, 50, 2.8 (2024).
22. Shilpa Y Salunkhe, Rutikesh P Gurav, Sanket S Rathod, Prafulla B Choudhari, Tejaswini P Yadav, Saubai B Wakshe, Prashant V Anbhule, Govind B Kolekar, , Biological evaluation, molecular modeling and dynamic simulation of IDQ bulk and IDQNPs: Organo nano-bio interface in the medical field, *Journal of Molecular Structure, International*, 1301, 4, 137288 (2024).
23. Pradnya Patil, Pruthanka Patil, Padma Dandge, Prakash Bansode, Bajarang Kumbhar, Wilson Chandane, Sanket Rathod, Prafulla Choudhari, Suraj Khot, Navanath Valekar, Dattaprasad Pore, Gajanan Rashinkar, Benzylpyrazolyl naphthoquinones as potential VEGFR-2, GPCR and PPAR inhibitors: Synthesis, anti-cancer evaluation, molecular docking and DFT studies, *Journal of Molecular Structure, International*, 1301, 4, 137202 (2024).
24. Sajid Mulani, Firoj A. Tamboli, Yogesh Kolekar, Priyanka Bhosale, Kiran Patil, Shankar Shendage, Dheeraj Randive, Morphological, Histological and Phytochemical Features of *Nephrolepis cordifolia* (L.) C. Presl, *Natl. Acad. Sci. Lett, International*, 47(2), 1.2, 2250-1754, (2024).
25. Prema S, Tamboli FA, Bhyan B, Chellammal HSJ, Development and Evaluation of Polyherbal Phyto-phospholipid Complexes (Phytosomes) for PCOD Treatment, *International Journal of Drug Delivery Technology.*, International, 14(2), 853-857, 0975- 4415, (2024).

26. Priyanka S. Yadav, Ashok A. Hajare, Kiran S. Patil, Design and development of Fujicalin-based axitinib liquisolid compacts for improved dissolution and bioavailability to treat renal cell carcinoma, *European Journal of Pharmaceutics and Biopharmaceutics, International*, 4.76, 0939-6411. (2024).
27. Ms. Rani Shantilal Dhole, Ashok A. Hajare, Priyanka S. Yadav, Stability Indicating RP-HPLC Method Development and Validation for Simultaneous Estimation of Dasatinib in Bulk and Niosomal Formulation, *Research Journal of Pharmacy and Technology, internationa*, 17.9, 0.9, 4262-66, 0974-3618, (2024).
28. Rohankumar R. Chavan, Mangesh A. Bhutkar, Vishal H. Thorat, Somnath D. Bhinge, Silver Nanoparticles Derived from *Artocarpus heterophyllus* for Antimicrobial Nano-gels: A Green Synthesis Approach, *International*, 1.6, 2097-3837 (2024).
29. Madhuri Patil, Manish Bhatia, Snehal Arvindekar, Rutika Patil and Vijaykumar Pawar, Sources and Applications of Tyrosinase in Life Sciences, *Current Pharmaceutical Biotechnology, International*, In press, 2.2, 1389-2010, (2024).
30. Aditya Arvindekar, Snehal Arvindekar, Suraj N Mali, Sachin Mali, Unveiling promising bioactives for breast cancer: a novel approach for herbal-based drug discovery, *Phytochemistry Reviews, International*, 7.3, 1-44, (2024).

