

Paper Publications

ACADEMIC YEAR 2023-24										
Sr. No.	Title of the Paper	Author and Co-authors	Department	Journal Name	Year	Volume	Issue	Page No.	DOI Number	Journal Type: Indexed (Scopus, UGC-CARE, Web of Science) / Peer-reviewed / Open Access
1.	Ameliorative effect of inhibitors of tyrosine kinase and TGF- β in the doxorubicin-induced myocardial fibrosis in rats	Vandana Nade , Diksha Shinde, Laxman Kawale , Kausar Shaikh, Prathamesh Godge	Pharmacology	Latin American Journal of Pharmacy ISSN 0326-2383	2023	3	42	1378-1387	NA	Peer-reviewed Thomson Reuters
2.	Design, Synthesis and Evaluation of CNS Depressant Activity of 2-(Substituted Aryl)-Piperazine -3-Phenyl -4(3H)-Quinazolinone.	Sneh D. Sonkamble, Dinesh D. Rishipathak, Laxman A. Kawale , Vandana S. Nade	Pharmaceutical chemistry	International Journal of Pharmaceutical Sciences and Drug Research ISSN: 0975-248X CODEN (USA): IJPSPP	2023	15	2	209-213	https://doi.org/10.25004/ijpsdr.2023.150213	Peer-reviewed
3.	L-Citrulline versus Spironolactone in a Rat Model of Hypertension: New Insights into their Therapeutic Effects	P. P. Shivgunde, Vandana Nade	Pharmacology	Indian Journal of Pharmaceutical Sciences Print ISSN: 0250-474X	2023	85	4	997-1009	DOI: 10.36468/pharmaceutical-sciences.1166	Web of Science, UGC-CARE

4.	Method Development, Validation, and Estimation of Azilsartan Kamedoxomil in Spiked Human Plasma	Mahesh Dumbare, Milind Wagh, Piyush Boraste, Ashlesha Wakhchaure, Amol More, Sahebrao Boraste, Tanmay Tajane	Pharmaceutical Chemistry	International Journal of Biology, Pharmacy and Allied Sciences with ISSN: 2277-4998	2023	12	12	5492-5502	https://doi.org/10.31032/IJBPAS/2023/12.12.7605	Web of Science
5.	Exploring Acute and Sub-Acute Toxicity of Gramine Bioactive Molecule in Wistar Rats	G B Jadhav, R.R.Sabale	Pharmacology	Biosciences Biotechnology Research Asia	2023	20	4	1341-1354	https://dx.doi.org/10.13005/bbra/3180	Web of science
6.	Gramine and zingerone mitigates neuroinflammation related depressive behaviour induced by chronic unpredictable mild stress in rat	G.B.Jadhav R.R.Sabale	Pharmacology	Research Journal of Pharmacy and Technology 0974-3618 (Print) 0974-360X (Online)	2023	16	7	3067-3074	10.52711/0974-360X.2023.00504	Scopus
7.	Design, Synthesis, and Antifungal Evaluation of N-substitute Maleimide Derivatives with Imidazole and 2-Methyl Imidazole Moities	Nitin Gaikwad, Rohini Deshmukh, Mahesh Dumbare, Keshav Mahale,	Pharmaceutical Chemistry	International Journal of Pharmaceutical Sciences and Drug Research, ISSN: 0975-248X	2023	15	5	638-646	0.25004/IJPDR.2023.150513	UGC-CARE
8.	Pathogenesis of Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis	Amol Bhalchandra Deore	Pharmacology	YMER Journal ISSN: 0044-0477	2023	22	12	94-105	DOI: 10.37896/YMER22.12/08	Scopus
9.	Development of Novel Directly Compressible Isomalt-based Co-processed Excipient.	Dr. M.P. Wagh, S. B. Sandhan	Department of Pharmaceutics	. International Journal of Drug Delivery Technology. 0975-4415	2023	13	2	621-626	10.25258/ijddt.13.2.24	UGC-CARE,

10.	Comparative Study of Isomalt and Co-processed Isomalt. International Journal of Drug Delivery Technology.	Dr. M.P. Wagh , S. B. Sandhan	Department of Pharmaceutics	International Journal of Drug Delivery Technology.	2023	13	3	854-859	DOI:10.25258/ijddt.13.3.13	UGC-CARE
11.	Development of Novel Directly Compressible Isomalt-based Co-processed Excipient	Sandhan S B, Wagh M P , Inamdar N	Pharmaceutics	International Journal of Drug Delivery Technology, ISSN: 0975 4415	2023	13	2	620-626	10.25258/ijddt.13.2.24	Scopus
12.	Comparative Study of Isomalt and Co-processed Isomalt	Sandhan S B, Wagh M P	Pharmaceutics	International Journal of Drug Delivery Technology, ISSN: 0975 4415	2023	13	3	854-859	10.25258/ijddt.13.3.13	Scopus
13.	Evaluation of Antioxidant and Hepatoprotective Activity of Natural Herbal Extract In Various Animal Models	Konda V V S Krishna, Rahul Kumar Shaw, Dighe Rajendra Dnyandeo, Kiran Nathe et al.	Pharmaceutics	Journal of Population Therapeutics & Clinical Pharmacology	2023	30	1	415-422	DOI: 10.53555/jptcp.v30i1.2575	International
14.	Simultaneous Analysis of Anti-Hypertensive Drugs by RP-HPLC: An Overview	Katkale A, Fodase S, Pingle A, Dhikale G , Waghmare P, Dhake D	Pharmaceutical Chemistry	Asian Journal of Pharmaceutical Research and Development	2024	12	1	87-97	http://dx.doi.org/10.22270/ajprd.v12i1.1355	Peer-reviewed

15.	Liposomal Drug Delivery System as an Emerging Technique for Treatment of "Neurodegenerative Diseases"	Bharat Agiwale, Abhish Jadhav , Sanjay Kshirsagar , Mrudula Bele	Pharmaceutics	Current Nanomedicine, 2468-1873	2023	13	1	17-26	https://doi.org/10.2174/2468187313666230228102211	Peer reviewed, International, Scopus, UGC care
16.	Study of Dabigatran etexilate polymorphs for improved manufacturing processability	Satyajit Datir, Mrudula Bele	Pharmaceutics	Journal of Crystal Growth, 0022-0248	2023	606		127047	https://doi.org/10.1016/j.jcrys.2022.12704	Scopus, web of science, UGC CARE
17.	To Assess Azadirachta Indica's Neuroprotective Potential in an Animal Model of Paclitaxel-induced Neuropathy	Pooja Vaibhav Bombale , Dr. Rupali A. Patil	Pharmacology	International Journal for Multidisciplinary Research 2582-2160	2023	5	6	1-8	https://doi.org/10.36948/ijfmr.2023.v05i06.10429	Peer-reviewed
18.	Analytical Method Development Of High-Performance Thin Layer Chromatography Method For Simultaneous Quantitative Estimation Of Gallic Acid and Diosgenin Present in Polyherbal Formulation	Dr. Sonali R. Gawali	Pharmacognosy	International Journal of Pharmaceutical Research and Applications 2249-7781	July-Aug-2023	8	4	1435-1442	DOI: 10.35629/7781-080414351442	International Impact Factor-7.429

19.	Plumeria Rubra: A Blooming Delight - A Review of Nature's Floral Gem in Asthma	Dr. Sonali R. Gawali	Pharmacognosy	International Journal of Pharmaceutical Research and Applications 2249-7781	2024	9	3	2314-2319	DOI: 10.35629/4494-090323142319	International Impact Factor-7.429
20.	Cubosome: A Novel Vesicular Drug Delivery System	Ashwini A. Bachhav , Prashant L. Pingale, Chandrashekhar D. Upasani, Satish A. Ahire	Pharmaceutics	International Journal of Pharmaceutical Sciences and Research E-ISSN: 0975-8232; P-ISSN: 2320-5148	2024	15	02	323-339	https://doi.org/10.13040/IJPSR.0975-8232.15(2).323-39	Embase PubMed
21.	Quantitative Estimation of Phytoconstituents and Anti-Histaminic Activity of Quisqualis Indica Linn	Charulata Nemade, Anilkumar Aher	Pharmacognosy	International Journal of Pharmaceutical Sciences and Research (IJPSR) ISSN: E-0975-8232, P-2320-5148	2023	14	5	2429-2433	http://doi.org/10.13040/	International
22.	Method Development and Validation for Diosgenin from Trigonella foenum-graecum by RP-HPLC	Dimple Choudhari, Pruthi Agrawal, Dr Anilkumar Aher, Sonali Gawali	Pharmacognosy	International Journal of Pharmaceutical Sciences ISSN : 2249-7781	2023	8	4	1435-1442	—	International
23.	Anti-Asthmatic Activity of Leaves of Calotropis gigantea	R. Y. Ghegade, A. N. Aher	Pharmacognosy	Bulletin of Environment, Pharmacology and Life Sciences ISSN: 2277-1808	2023	12	11	122-128	—	UGC-CARE

24.	Mast Cell Stabilizing and Anti-Inflammatory Activity of Leaves of <i>Calotropis gigantea</i>	R. Y. Ghegade, A. N. Aher	Pharmacognosy	Bulletin of Environment, Pharmacology and Life Sciences ISSN: 2277-1808	2023	12	11	115–121	—	UGC-CARE
25.	Quantitative Estimation of Phytoconstituents and Anti-Histaminic Activity of <i>Quisqualis Indica</i> Linn	Charulata Nemade, Anilkumar Aher	Pharmacognosy	International Journal of Pharmaceutical Sciences and Research (IJPSR) ISSN: E-0975-8232, P-2320-5148	2023	14	5	2429–2433	http://doi.org/10.13040/	International
26.	Nano-Emulgel For Fungal Skin Diseases As Transdermal Drug Delivery System	Bharati Garale, Deepti Chaudhari, Shraddha Yeola, Kishori Ahire , Dr. Laxmikant Borse	Pharmaceutical Chemistry	International Journal of Research and Analytical Reviews	2023	10	3	823-833	IJRAR23C1343	UGC-CARE
27.	Fabrication of pioglitazone nanoparticles loaded polymeric dispersion for treatment of dry eye disease with <i>in vitro</i> and <i>in vivo</i> investigation	Umesh laddha, Priyanka Sandhan , Sanjay kshirsagar, Sachin Gaikwad and Kailas Moravkar	Pharmaceutics	Journal of Drug Delivery Science and Technology	2023	81	104267	2247-2273	https://doi.org/10.1016/j.jddst.2023.104267	Web of Science