



Dattakala Shikshan Sanstha's
DATTAKALA COLLEGE OF PHARMACY
A/p-Swami Chincholi, Tal-Daund, Dist-Pune, 413130



List of Research Paper Published
Academic Year 2024-25

Sr. No.	Author List in Sequence	Title	Journal Name	National / International	Indexing	Publisher	Year / Vol / Page	Impact Factor	ISSN	DOI
1	Gadhve, D.G., Sugandhi, V.V., Jha, S.K., Nangare, S.N., Gupta, G., Singh, S.K., Dua, K., Cho, H., Hansbro, P.M., Paudel, K.R.	Neurodegenerative Disorders: Mechanisms of Degeneration and Therapeutic Approaches with Their Clinical Relevance	Ageing Research Reviews	International	Scopus, Medline, SCIE	Elsevier	2024; 99: 102357	13.01	-	https://doi.org/10.1016/j.arr.2024.102357
2	Kulkarni, N.S., Chauhan, G., Quadros, M., Gadhve, D.G., Gupta, V.	Development and In-Vitro Evaluation of Doxorubicin-Loaded Methacrylate Gelatin (GelMa)-Acrylamide Hydrogels for the Treatment of Malignant Pleural Mesothelioma	Pharmaceutical Research	International	Scopus, SCIE	Springer Nature	2024; 41: 2331-2345	3.5	0724-8741	https://doi.org/10.1007/s11095-024-03794-z



Dattakala Shikshan Sanstha's

DATTAKALA COLLEGE OF PHARMACY

A/p-Swami Chincholi, Tal-Daund, Dist-Pune, 413130



3	Gadhav, D.G., Quadros, M., Ugale, A.R., Goyal, M., Ayehunie, S., Gupta, V.	Mucoadhesive chitosan-poly (lactic- co-glycolic acid) nanoparticles for intranasal delivery of quetiapine – Development & characterization in physiologically relevant 3D tissue models	International Journal of Biological Macromolecules	International	Scopus, Medline, SCIE	Elsevier	2024; 267: 131491	8.2	0141- 8130 (Print) 1879- 0003 (Online)	https://doi.org/10.1016/j.ijbiomac.2024.131491
4	Wang, X., Goyal, M., Gadhav, D., Gupta, V.	Inhaled nintedanib nanoparticles for enhanced efficacy in idiopathic pulmonary fibrosis (IPF) treatment – Evidence in disease-relevant in- vitro models	Journal of Drug Delivery Science and Technology	International	Scopus, SCIE	Elsevier	2024; 95: 105615	5.05	-	https://doi.org/10.1016/j.jddst.2024.105615



Dattakala Shikshan Sanstha's
DATTAKALA COLLEGE OF PHARMACY
A/p-Swami Chincholi, Tal-Daund, Dist-Pune, 413130



5	Gadhve, D.G*., Sugandhi, V.V., Kokare, C.R.	Potential biomaterials and experimental animal models for inventing new drug delivery approaches in the neurodegenerative disorder: Multiple sclerosis	Brain Research	International	Scopus, Medline, SCIE	Elsevier	2024; 1822: 148674	2.9	-	https://doi.org/10.1016/j.braires.2023.148674
6	Wang, X., Gadhve, D., Chauhan, G., Gupta, V.	Development and characterization of inhaled nintedanib-loaded PLGA nanoparticles using scalable high-pressure homogenization technique	Journal of Drug Delivery Science and Technology	International	Scopus, SCIE	Elsevier	2024; 91: 105233	5.05	-	https://doi.org/10.1016/j.jddst.2023.105233
7	Rajan Thapa, Anjana Thapa Magar, Ram Nikhate	Influence of gut and lung dysbiosis on lung cancer progression and their modulation as promising therapeutic targets: a comprehensive review	Medcomm	International	Scopus, Medline, SCIE, Embase	Wiley	2024 Nov 24; 5(12): 1-30	10.2	2688-2663	https://doi.org/10.1002/mco.2.70018



Dattakala Shikshan Sanstha's

DATTAKALA COLLEGE OF PHARMACY

A/p-Swami Chincholi, Tal-Daund, Dist-Pune, 413130



	Babu PV, Lakshmi NS, Devilal J and Chandra Ganesh PR	Review on Aphasia: Bridging Neuroscience and Rehabilitation	Pharma Sci Analytical Res J	National	Google Scholar	-	2025, 7(1): 180119	-	2640- 6659	-
8	Prajakta S. Jagtap, Dr. Vishal B. Babar, Sudarshan N. Nagrle, Priti D. Shinde, Rupali G. Ghule	A Green Chemistry: Pathways To A Cleaner And Safer World Industry	TIJER - International Research Journal	International	Crossref, Google Scholar, doi	TIJER	2025; 12(2): a122-a139	8.57	ISSN 2349- 9249	https://www.tijer.org/tijer/papers/TIJER2502021.pdf
9	Pradnya Sanjay Kakade, Sudarshan Narayan Nagrle	Regulatory Compliance in the Pharmaceutical Industry	International Journal of Pharmaceutical and Biological Science	International	Crossref, Google Scholar, doi	Scientific Research Archives	2025; 13(1): 1-3	6	e-ISSN: 2349- 2678, p- ISSN:296 1-6050	https://www.ijpba.in/index.php/ijpba/article/view/601/568



Dattakala Shikshan Sanstha's

DATTAKALA COLLEGE OF PHARMACY

A/p-Swami Chincholi, Tal-Daund, Dist-Pune, 413130



10	Prof. Vijay Sambhaji Sonawane, Mr. Amit V. Pondkule, Dr. Sudarshan N. Nagrale, Mr. Vijay S. Sonawane, Ms. Sonali Pawar	A REVIEW ON DRUG DISCOVERY TO APPROVAL PROCESS	International Journal of Biological & Medical Research	International	Google Scholar	BioMedSciDirect Publications	2025; 16(1): 7986-7990	-	ISSN: 0976-6685	https://www.bionomedscidirect.com/journalfiles/IJBMR2024394/a-review-on-drug-discovery-to-approval-process.pdf
----	--	--	--	---------------	----------------	------------------------------	------------------------	---	-----------------	---