



Dattakala Shikshan Sanstha's

# DATTAKALA COLLEGE OF PHARMACY



## List of Research Paper Published

### Academic Year 2022-23

Sr. No.	Author List in Sequence	Title	Journal Name	National / International	Indexing	Publisher	Year / Vol / Page	Impact Factor	ISSN	DOI
1	<b>Dnyandev Gadhav</b> , Shrikant Tupe, Amol Tagalpallewar, Bapi Gorain, Hira Choudhury, Chandrakant Kokare	Nose-to-brain delivery of paliperidone palmitate poloxamer-guar gum nanogel: Formulation, optimization and pharmacological studies in rats	Annales Pharmaceutiques Françaises	International	Scopus, Science Citation Index, PubMed, Elsevier BIOBASE	Elsevier	2022	0.890	0003-4509	<a href="https://doi.org/10.1016/j.pharma.2022.08.010">https://doi.org/10.1016/j.pharma.2022.08.010</a>
2	<b>Dnyandev Gadhav</b> , Shubham Khot, Shrikant Tupe, Mahesh Shinde, Amol Tagalpallewar, Bapi Gorain, Chandrakant Kokare	Nose-to-brain delivery of octreotide acetate in situ gel for pituitary adenoma: Pharmacological and in vitro cytotoxicity studies	International Journal of Pharmaceutics	International	Scopus, Science Citation Index, Chemical Abstracts, PubMed/Medline	Elsevier	2022; 629: 122372	6.51	0378-5173 (Print) 1873-3476 (Online)	<a href="https://doi.org/10.1016/j.ijpharm.2022.122372">https://doi.org/10.1016/j.ijpharm.2022.122372</a>



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3	<b>Dr. Sudarshan Nagarale*1, Mr. Amit Pondkule2, Dr. Vishal Babar3, Mr. Avinash Choudhary4, Priti Kale5, Mr. Ashish Jadhav6</b>	SYNTHESIS OF NOVEL PYRAZOLINE DERIVATIVE AS A PROMISING CHEMOTHERAPEUTIC AGENT	Chinese Journal of Medical Genetics	International	Scopus	-	2022, Vol. 32 Iss. 4	-	1003-9406	-
4	<b>Mrs. Priti Kale1*, Mr. Ashish Jadhav2, Dr. Sudarshan Nagarale3, Mr. Amit Pondkule4, Dr. Vishal Babar5, Mr. Vijay Sonavane6</b>	Development and Validation of Stability Indicating Rp-Hplc Method for Estimation of Loratadine in API and its Formulation	Neuroquantology	International	Scopus	-	November 2022, Volume 20, Issue 17, Page 323-329	-	-	-
5	<b>Mr. Vijay Sonawane*, Dr. Vishal Babar, Mr. Amit Pondkule, Miss. Madhuri Shikhare, Mr. Ashish Jadhav</b>	Development and Evaluation of (ETTS) Externally Triggered Transdermal Therapeutic Systems for Cariprazine by using newly synthesized graft Natural co-polymer-	International Journal of Creative Research Thoughts (IJCRT)	International	Scopus	-	2022, Volume 10, Issue 7	-	2320-2882	-



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		PAAm-g-GGH								
6	<b>Sk. Aleesha, D. China Babu, M. Alagusundaram, G. Sai Sri Harsha, Nem Kumar Jain, G. Venkateshwarlu, S. Angala Parameswari</b>	LC/MS/MS Method Development and Validation for the Estimation of Lasmiditan in Bulk and Pharmaceutical Formulation	Oriental Journal of Chemistry	International	Web of Science	Oriental Scientific Publishing Company (OPSC)	2022-2023, Volume-39, Issue-6, Pg. No. (1-6)	0.5	0970-020X (Print) 2231-5039 (Online)	<a href="https://doi.org/10.13005/ojc/390625">https://doi.org/10.13005/ojc/390625</a>
7	<b>Ceema Mathew*, Shashikala Metri, Gorja Ashok, Devikal Jarpula</b>	ICH guidelines in practice: forced degradation studies of doripenem by an LC-MS compatible RP-HPLC method	International Journal of Pharmaceutical Sciences and Research (IJPSR)	International	Embase, PubMed	-	2023; Vol. 14(7): 3421-3427	-	E-ISSN: 0975-8232 P-ISSN: 2320-5148	<a href="https://doi.org/10.13040/IJPSR.0975-8232.14(7).3421-27">https://doi.org/10.13040/IJPSR.0975-8232.14(7).3421-27</a>
8	<b>Gitanjali Lalasaheb Chopade, Srushti Dinesh Bargude, Sudarshan Narayan Nagrale, Vishal Bharat Babar</b>	Liposomes-Controlled And Targeted Drug Delivery System	High Technology Letters Journal	International	UGC CARE	Science Press	2023; 29(6) 326-341	2.7	ISSN NO : 1006-6748	<a href="https://drive.google.com/file/d/1oTEhBUtmun8A9IY5Rhw8HM48TjddqM/view">https://drive.google.com/file/d/1oTEhBUtmun8A9IY5Rhw8HM48TjddqM/view</a>
9	<b>Mr. Nandusaheb P Gavhane, Dr. Vishal Babar,</b>	Review On: Prickly Water Lily	International Journal of Creative Research And Thought	International	Google Scholar	IJPUBLICATION	2023; 11(1): b555-b565	7.97	ISSN: 2320-2882	<a href="https://www.ijert.org/papers/IJCR2301194.pdf">https://www.ijert.org/papers/IJCR2301194.pdf</a>



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	<b>Dr. Sudarshan Nagrale</b>									
10	Shekhar Kamble, <b>Dr. Vishal Babar, Dr. Sudarshan Nagarale, Amit Pondkule,</b> Pragalb Misale, Snehal Khartude	Incorporation of nanoparticles in cancer treatment	International Journal of Pharmaceutical Sciences and Drug Analysis	International	Index copernicus, OAJI.net, Citefactor, J-Gate	MRI Publication Pvt. Ltd. Lucknow	2023; 3(1): 07-14	NA	ISSN: 0975-248X	<a href="https://www.pharmacyjournal.info/article/42/3-1-1-454.pdf">https://www.pharmacyjournal.info/article/42/3-1-1-454.pdf</a>
11	Mr. Shekhar Kamble, <b>Dr. Sudarshan Nagarale, Dr. Vishal Babar, Mr. Amit Pondkule,</b> Mr. Pragalb Misale, Mrs. Snehal Khartude	Nanoparticles and the new Era of advanced delayed Drug Delivery System in Diabetes Management	International Journal of Research and Analytical Reviews	International	Google Scholar, Index Copernicus, Science Central, USA	IJ PUBLICATION	2023; 10(1): 64-81	5.75	ISSN: 2349-5138	<a href="https://www.ijrar.org/papers/IJRAR23A1975.pdf">https://www.ijrar.org/papers/IJRAR23A1975.pdf</a>
12	Priya N. Sole, Payal Y. Kadus, Ankita U. Amrutkar, <b>Dr. Sudarshan Nagarale, Dr. Vishal B. Babar, Mr.</b>	A Review: Strategy For Method Development And Validation of HPLC	International Journal of Novel Research And Development	International	Google Scholar, SSRN, Researcher ID-Publons, Semantic Scholar, AI-Powered	IJNRD	2023; 08(1): d452-d476	8.76	ISSN : 2456-4184	<a href="https://ijnrd.org/papers/IJNRD2301353.pdf">https://ijnrd.org/papers/IJNRD2301353.pdf</a>



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	<b>Amit V. Pondkule</b>				Research					
13	Shital Umakant Darekar, <b>Dr. Sudarshan Narayan Nagrale, Dr. Vishal Bharat Babar, Amit Pondkule</b>	Review on ginger: Chemical constituents & biological effects	Journal of Pharmacognosy and Phytochemistry	National	Indian Science Abstract	WJPR	2023; 12(6): 267-271	RJIF 5.52	Print ISSN:23 49-8234 & Online ISSN:22 78-4136	<a href="https://www.phytojournal.com/archives/2023/vol12issue6/PartC/12-6-60-906.pdf">https://www.phytojournal.com/archives/2023/vol12issue6/PartC/12-6-60-906.pdf</a>
14	Vaishali Magar, Prajakta Sonavane, <b>Dr. Sudarshan Nagrale</b>	New Concept In Nutraceuticals Alternative For Pharmaceuticals	World Journal of Pharmaceutical Research	National	Science Direct, Elsevier, Pubmed	-	2023; 12(21): 353-360	8.08	ISSN : 2277-7105	<a href="https://wjpr.net/public/index.php/abstract_file/23808">https://wjpr.net/public/index.php/abstract_file/23808</a>
15	<b>Dr. Sudarshan Narayan Nagrale et al.</b>	A Review on biological activities of Indole derivatives	International Journal of Creative Research Thoughts	National	Indian Science Abstract	IJPUBLICATION	2023; 11(6): f550-f560	7.97	ISSN : 2020-2882	<a href="https://ijcrt.org/papers/IJCRT2306639.pdf">https://ijcrt.org/papers/IJCRT2306639.pdf</a>
16	Ms. Archana Suryavanshi, Ms. Dimple Ingole, Mr. Omkar Date, Mr. Mahesh Fulmante, <b>Dr. Vishal Babar, Mr. Amit Pondkule, Dr.</b>	Antibiotic resistance: Mechanism of resistance, detection techniques and controlling techniques- A review	International Journal of Novel Research And Development	International	Google Scholar, SSRN, ResearcherID-Publons, Semantic Scholar, AI-Powered Research	IJNRD	2023; 08(4): d603-d607	8.76	ISSN : 2456-4184	<a href="https://www.ijnrd.org/papers/IJNRD2304383.pdf">https://www.ijnrd.org/papers/IJNRD2304383.pdf</a>



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	<b>Sudarshan Nagrale</b>									
17	<b>Dr. Sudarshan Narayan Nagrale, Mrs. Madhuri Pandurang Shikhare, Mr. Ashish Balasaheb Jadhav, Mr. Hemantkumar Laxman Bhosale, Mr. Amit Vilas Pondkule</b>	Formulation And Evaluation Of Floating Microspheres Of Fluvastatin Using Eudragit RI-100 And Ethyl Cellulose	European Chemical Bulletin	International	Chemical Abstract (CA), SciFinder, DOAJ, DRJI	Deuton-X Ltd, Hungary	2023, 12(Special Issue 5), 5595-5604	3.71	ISSN 2063-5346	<a href="https://www.eurchembull.com/archives/volume-12/special%20issue-5(part-a)/9344">https://www.eurchembull.com/archives/volume-12/special%20issue-5(part-a)/9344</a>
18	<b>Mr. Ashish Balasaheb Jadhav, Mrs. Priti Rajendra Kale, Mr. Vipul Vilas Trivedi, Dr. Sudarshan Narayan Nagrale, Mr. Amit Vilas Pondkule</b>	Formulation And In-Vitro Diffusion Studies For Controlled Release of NSAID'S	Journal of Survey in Fisheries Sciences	International	Scopus, crossref, web of science	Green Wave Publishing of Canada	2023, 10(3S) 6678-6686	0.18	ISSN: 2368-7487	<a href="https://sifisheriesscience.com/journal/index.php/journal/article/view/2213/2266">https://sifisheriesscience.com/journal/index.php/journal/article/view/2213/2266</a>
19	<b>Dr. Sudarshan Narayan</b>	Formulation And Evaluation of floating	High Technology Letters Journal	International	UGC CARE	Science Press	2023, 29(6) 41-52	2.7	ISSN 1006-	<a href="https://drive.google.com/file/d/1">https://drive.google.com/file/d/1</a>



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	<b>Nagrle, Mr. Ashish Balasaheb Jadhav, Dr. Vishal Bharat Babar, Mrs. Madhuri Pandurang Shikhare, Mr. Amit Vilas Pondkule</b>	tablet of Oxamniquine							6748	<a href="https://www.nse.com/quote/NSEa9Zve6heqm-ZcLQwb5ln/view">Bqv_nzBO-NSEa9Zve6heqm-ZcLQwb5ln/view</a>
20	<b>Amit V. Pondkule, Sudarshan N. Nagrle, Vishal B. Babar</b>	A complete review on Niosomal gel delivery system	Journal of Pharmaceutical and biological Science	National	Index Copernicus, CAS, Citefactor, Gif	JPABS Innovative Publication	2023 11 (1) 14-17	0.87	ISSN 2320-1924	<a href="https://www.jpabs.in/article-details/19305">https://www.jpabs.in/article-details/19305</a>
21	<b>Vijaykumar TV, Yenare VP, Nagrle SN, Babar VB, Pondkule AV</b>	Safety profile of Lansoprazole in children and adult patients	Current trends in Pharmacology and clinical trials	National	Research Bib, Europub	Chembio Publishers	2023; 6(3) 01-04	-	ISSN: 2642-0848	<a href="https://academicstrive.com/CTPCT/CTPCT180067.pdf">https://academicstrive.com/CTPCT/CTPCT180067.pdf</a>
22	<b>Abhijit Shitole, Adsul Tejaswini</b>	Synthesis, Characterization and Biological Evaluation of Some Novel Piperazine Derivative	NeurpQuantology	International	UGC	NeurpQuantology	November 2023, Volume 21, Issue 7, Page 1109-1117	-	1109-1117	<a href="https://neuroquantology.com/">https://neuroquantology.com/</a>
23	<b>Abhijit Shitole,</b>	Synthesis	Neuroquantology	International	UGC	-	November	-	7	<a href="https://neuroquantology.com/">https://neuroquantology.com/</a>



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	<b>Snehal Durande,</b> Pratiksha P	Characterization and Biological Evaluation of Some Novel Neuroquantology	y				2023, Volume 21			<a href="http://antology.com/">antology.com/</a>
24	<b>Sonawane V. S,</b> <b>Babar V. B.,</b> Phadtare G., <b>Jadhav A. B.,</b> & Shikhare M. P.	Development and evaluation of antipsychotic drugs for externally triggered transdermal therapeutic systems	International Journal of Health Sciences (IJHS)	International	ScienceScholar & Scopus	Universid ad Tecnica de Manabi	2022 6(S3). 11911– 11931	-	ISSN 2550- 6978E- ISSN 2550- 696X	<a href="https://sciencescholar.us/journal/index.php/ijhs/article/view/8965/6007">https://sciencescholar.us/journal/index.php/ijhs/article/view/8965/6007</a>
25	Mr. Swapnil Ashok Phade, <b>Dr. Vishal B Babar, Mr. Vijay S Sonawane,</b> Amit Pondkule	FORMULATION AND EVALUATION BASED ETDDS AGAINST ALZHEIMER'S DISEASE USING THE NATURAL POLYMER (PAAm-g-Dxt)	International Journal of Creative Research Thoughts	International	Google Scholar	IJ Publication	2022;10(8): e568-e592	-	ISSN: 2320- 2882	<a href="https://ijcrt.org/papers/IJCRT2208563.pdf">https://ijcrt.org/papers/IJCRT2208563.pdf</a>
26	Mr. Swapnil Ashok Phade, <b>Dr. Vishal B. Babar, Mr. Vijay S Sonawane,</b> Mr. Sachin Shamrao Waghmode, Mr. Ganesh R	Formulation and evaluation of hydrogel based transdermal Drug delivery system against alzheimer disease	NeuroQuantology	International	Scopus	Anka Publishers	2022; 20(10): 1616-1633	-	ISSN 1303- 5150	<a href="https://www.neuroquantology.com/open-access/%25E2%2580%259CFORMATION+AND+EVALUATION+OF+HYDROGEL+BASED">https://www.neuroquantology.com/open-access/%25E2%2580%259CFORMATION+AND+EVALUATION+OF+HYDROGEL+BASED</a>



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	Phadtare									<u>TRANSDERM AL++DRUG+D ELIVERY+SYS TEM+AGAINS T+ALZHEIME R%25S+DISEA SE 6581/?down load=true</u>
27	<b>Snehal G. Kothawale,</b> Samadhan S. Howal, A. B. Velhal, V. K. Redasani	A Review on Emulgel- Method for Delivering Topical Drugs	International Journal of Pharmaceutical Research and Applications	International	-	-	Volume 8, Issue 3, Page No.45-57	-	2249- 7781	<u><a href="https://www.ijprajournal.com/">https://www.ijprajournal.com/</a></u>
28	<b>Snehal G. Kothawale,</b> Samadhan S. Howal, Snehal G. Kothawale, P. M. Patil, A. Joshi	Current Innovation in Novel Drug Delivery Technologies for Herbal Medicines Administration: An Update	International Journal of Pharmaceutical Research and Applications	International	-	-	Volume 8, Issue 3, Page No.71-82	-	2249- 7781	<u><a href="https://www.ijprajournal.com/">https://www.ijprajournal.com/</a></u>