

### List of 10 publications

-Dr.Smita Prakash Kakad

Sr. No.	Authors(S)	Title	Name of Journal	Year	Impact factor	Scopus WOS UGC	Publisher
1	Smita P. Kakad, Sanjay J. Kshirsagar.	Nose to brain delivery of Efavirenz nanosuspension for effective Neuro AIDS therapy: In-vitro, In-vivo and pharmacokinetic assessment	Cell press - Heliyon	2021	4	Scopus	Science direct-Elsevier
2	Smita P. Kakad, Sanjay J. Kshirsagar, Trupti Gangurde	Nose to brain delivery of nanosuspensions with first line antiviral agents is alternative treatment option to Neuro-AIDS treatment	Cell press - Heliyon	2022	4	Scopus	Science direct-Elsevier
3	Smita P. Kakad, Sanjay J. Kshirsagar	Development of Reverse Phase - High Performance Liquid Chromatographic Method for the Estimation of HIV-Non-Nucleoside Reverse Transcriptase Inhibitor Drug Efavirenz in the Rat Brain.	Future Journal of Pharmaceutical Sciences.	2021	3.5	WOS	Springer Nature
4	Kakad, S.P., Nemade, S.M., Kshirsagar, S.J., Padole, T.R.	Development of nanoemulsion of antiviral drug for brain targeting in the treatment of neuro-AIDS	Beni-Suef University Journal of Basic and Applied Sciences	2022	2.5	Scopus/ WOS	Springer Nature
5	Smita P. Kakad, Sanjay J. Kshirsagar	Neuro-AIDS: Current Status and Challenges to Antiretroviral Drug Therapy (ART) for Its Treatment	Current Drug Therapy	2020	0.6	Scopus and WOS	Bentham science

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6	Tapasya Mulam, Smita P. Kakad, Sanjay J. Kshirsagar.	Formulation and optimization of ritonavir nasal nanosuspension for brain targeting	Indian Drug	2021	-	Scopus and UGC	<b>Indian Drugs Manufacturers Association (IDMA)</b>
7	NL Dashputre, Umesh Ladha Tajanpure AB, Udavant PB, Kakad SP, Kshirsagar SJ	Potential therapeutic effects of naringin loaded PLGA nanoparticles for the management of Alzheimer's disease: In vitro, ex vivo and in vivo investigation	<i>Heliyon</i>	2023	<b>4</b>	Scopus	<b>Cell press, Science direct- Elsevier</b>
8	NL Dashputre, Tajanpure AB, Udavant PB, Kakad SP, Kshirsagar SJ	Fabrication of nanoparticulate system for oral delivery of Naringenin against paraquat-induced Parkinson's disorder in Wistar rats.	European Journal of Medicinal Chemistry Reports	2023		Scopus	<b>Elsevier</b>
9	Tajanpure AB, Dashputre NL, Udavant PB, Kakad SP, Sandhan VS, Deshmukh PP	Toxicity Study of Chlorzoxazone and Isosorbide Dinitrate using Chick Embryo.	Biosciences Biotechnology Research Asia	2022		WOS	Oriental Scientific Publishing Company (OSPC)
10	Dashputre NL, Kakad SP, Chaudhari PB	Molecular Modeling Studies Approach Against Enzymes Causing Alzheimer's Disease Using Hancorniaspeciosa Linn By Molecular Docking And Molecular	Journal of Pharmaceutical Negative Results	2022	0.128	Scopus	Medknow Publications and Media Pvt. Ltd., India.

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		Dynamics Simulations Techniques.					
11	Rani S. Kankate, Sunita Surse ,Pooja Abhang, Smita Kakad , Sanjay Kshirsagar	Synthesis, Molecular Docking Studies and Cytotoxic Screening of Novel 2-Substituted Benzimidazole Derivatives	International Journal of Membrane Science and Technology	2023		Scopus	
12	Rani S. Kankate, Kamini P. Bhalerao, Sanjay J. Kshirsagar, Sneha A. Bhalerao, Smita Kakad <sup>5</sup> ,Sandeep Purkar	Synthesis, Characterization and Evaluation of Cytotoxic Activity of Some Benzimidazole-Oxazole Derivatives	Bulletin of Environment, Pharmacology and Life Sciences	2023		WOS	
13	Khainar Namrata J, Pingale Prashant L, Kakad Smita P, BorasteSahebrao S, Shinkar Dattatraya M, Amrutkar Sunil V.	Formulation and Evaluation of Crisaborole Topical Nanoemulgel for the Treatment of Dermatitis	Bulletin of Environment, Pharmacology and Life Sciences	2022		WOS	UGC care listed II
14	Sapana P. Ahirrao, Deepak S. Bhambere, Eknath D. Ahire, Neelam L. Dashputre, Smita P. Kakad, Umesh D. Laddha,	Formulation and evaluation of Olmesartan Medoxomil nanosuspension	Materials Today: Proceedings	2023		Scopus	Science direct

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15	Ahirrao Sapana P, Bhambere Deepak S, Laddha Umesh D, Dashputre Neelam L, Kakad Smita	Design and Characterization of Fast Disintegrating Film for Phenobarbital	European Journal of Molecular & Clinical Medicine	2022		Scopus till 2020	
16	Smita Kakad, Kshirsagar Sanajy J., Asole Rahul, K., Pathade Nikhil V., Vyavahare Maheshwari D.	Review on Current Drug Therapy and Use of Natural Products in the Management of COVID 19	Journal of Seybold Report	2020		-	<b>Seybold publication</b>
17	Darade S.T., Narkhede M.R., Kakad P.R.,	Optimization of sublingual tablets of zaleplon mannitol solid dispersion system using central composite design	International Journal of Advances in Pharmaceutical Research	2013		-	
18	Darade S.T., Kakad P.R., Gondkar S.B., Darekar A.B.	Formulation and optimization of sustain release floating matrix tablet of baclofen	International Journal Of Drug Delivery	2012		Scopus coverage till 2015	Dyr Labs Publishing Standards UG
19	Darade S.T., Narkhede M.R., Kakad P.R.,Nehte J.Y.	Formulation and evaluation of zaleplon rectal suppositories using hydrophilic bases	Inventi Rapid: Pharmatech	2011		-	
20	Smita P. Kakad, Sanjay J. Kshirsagar, YashR. Bharati	Current Nano Drug Delivery Strategies Available For Nose To Brain Drug Targeting	Journal of Emerging Technologies and Innovative Research	June 2019	eISSN : 2349- 5162	UGC care listed till 2020	IJ Publication

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21.	Agiwale Bharat T, Jadhav Abhish B, Kshirsagar Sanjay J, Bele Mrudula H, Sonawane Chetan R, Kakad Smita P, Ahirrao Sapana P	Liposomal Drug Delivery System as an Emerging Technique for Treatment of “Neurodegeneratives Diseases”	Current Nanomedicine	2023	ISSN: 2474-1881	Scopus	Bentham Science
23	Nilima Thombre, Umesh Laddha, Eknath Ahire, Anjali Tajanpure, Sunita Surse, Smita Kakad, Amit Kakad, Diya Anumone, Rajesh Sonawane	Formulation Development & evaluation of Herbal Antifungal Cream by using Psidium Guajava Leaf Extract	International Journal of Drug Delivery Technology	2023	ISSN: 094151529		Dyr Labs Publishing Standards
24	Smita P. Kakad, Yash R. Bharati, Sanjay J. Kshirsagar, Anjali Tajanpure, Neelam Dashputre, Rani Knakate, Pratibha maurya,, Shalaka Dhikale	Fabrication of Amilsulpride nanosuspension for nose to brain delivery in potential antipsychotic treatment.	Biosciences Biotechnology Research Asia	2024		WOS	Oriental Scientific Publishing Company (OSPC)