

Research/ Review Article

Sr. No.	Name of Authors	Title	Journal	Year	Volume and Issue	Page number	Impact factor
	Dr. Ashok A. Hajare						
1.	Rutuja Chougale, Kiran Patil, John Disouza, Ashok Hajare, Namdeo Jadhav, Popat Kumbhar	Development of docetaxel-loaded (Soluplus®–PF108) mixed micelles vacuum foam-dried product for improved stability and melanoma treatment by QbD approach	Future Journal of Pharmaceutical Sciences	2024	10(1)	1-16	2.7
2.	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	2024	49(1)	143-162	0.346
3.	John Disouza, Digambar Sawwashe, Rutuja Chougale, Gitesh Gavande, Kiran Patil, Shalaka Patki, Ashok Hajare	Design, development, and characterization of posaconazole ethosomal in situ gel	The Thai Journal of Pharmaceutical Sciences	2024	47(4)	1-11	0.15
4.	Supriya C. Patil, Suresh G. Killedar, Ashok A. Hajare, A. S. Manjappa, Harinath N. More	In Silico Exploration of Phytoconstituents and Identification of Hits Against α -Amylase for Antidiabetic Potential	Research Journal of Pharmacy and Technology	2024	17(1)	419-426	0.27
5.	Dipika S Gaikwad, Rutuja D Chougale, Kiran S Patil, John I Disouza, Ashok A Hajare	Design, development, and evaluation of docetaxel-loaded niosomes for the treatment of breast cancer	Future Journal of Pharmaceutical Sciences	2023	9(1)	1-13	2.7
6.	Ashok A Hajare, Girija A Ghatge, Kiran S Patil	Development and validation of RP-HPLC method for quantification of sertraline in nanofiber formulation	Research Journal of Pharmacy and Technology	2023	16(8)	3743-3748	0.27

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	Dr. Mrs. Pournima S. Sankpal						
7.	Pravin Patil, Manju Choudhary, Pournima Sankpal, Sachinkumar Patil, Anand Gadad	Development and characterization of imatinib mesylate liposome: for in-vitro anti-cancer activity	Nanoscience & Nanotechnology -Asia	2024	14	-	0.953
8.	Pravin Patil, Priyanka Bhagwat, Pournima Sankpal, Sachinkumar Patil and Shashikant Dhawale	Formulation and Evaluation of Transdermal Niosomal Gel for Antihyperlipidemic Agent	Nanoscience & Nanotechnology -Asia	2024	14	-	0.953
9.	Rajesh Jagtap, Shrinivas Mohite, Sneha Jagtap, Pournima Sankpal, Sandeep Chavan, Vikram Shinde	Acrylic co-polymer and organic acid-based press coated pulsatile tablet of nifedipine using 3 ² factorial design: use of novel solubilizer for solubility enhancement.	Polymer Bulletin	2024	-	-	3.1
10.	Sunita Shinde, Rohit Shah, Avinash Hosmani, Sharad Kamble, Pournima Sankpal, Akshay Nalawade,, Shubham Yadav, Amir Tamboli	Formulation and Evaluation of Lornoxicam Loaded Nanosuspension Using High Pressure Homogenizer Technique	African Journal of Biological Sciences	2024	6	7	-
11.	Pournima Sankpal, Ashok Hajare, Vishwajeet Patil, Sanket Rathod, Prafulla Choudhari, Rajesh Jagtap	Evaluation of In-vitro Antidiabetic Activity of Quercetin Loaded Eudrgit S100/GMO Nanoparticles	Letters in Applied NanoBioscience	2024	13(2)	-	-

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	<u>Dr. Sameer J. Nadaf</u>						
12.	Dheeraj S Randive, Kiran P Shejawal, Somnath D Bhinge, Mangesh A Bhutkar, Namdeo R Jadhav, Sandeep B Patil, Sameer J Nadaf	Efficient in vitro oxaliplatin delivery with functionalized single-walled carbon nanotube for enhanced colon cancer treatment	Future Journal of Pharmaceutical Sciences	2023	9(1)	1-15	2.7
13.	Varsha Mane, Suresh Killedar, Harinath More, Sameer Nadaf, Sachin Salunkhe, Harshal Tare	Novel Phytosomal Formulation of Emblica officinalis Extracts with Its In Vivo Nootropic Potential in Rats: Optimization and Development by Box-Behnken Design	Hindawi Journal of Chemistry	2024	2024	1-19	2.8
14.	Girish Gawas, Muniappan Ayyanar, Nilambari Gurav, Dinesh Hase, Vaishali Murade, Sameer Nadaf, Mohd Shahnawaz Khan, Rupesh Chikhale, Mohan Kalaskar, Shailendra Gurav	Process optimization for the bioinspired synthesis of gold nanoparticles using cordyceps militaris, its characterization, and assessment of enhanced therapeutic efficacy	Pharmaceuticals	2023	16(9)	1-16	4.6
15.	Poonam Usapkar, Suprit Saoji, Pradnya Jagtap, Muniappan Ayyanar, Mohan Kalaskar, Nilambari Gurav, Sameer Nadaf, Satyendra Prasad, Damiki Laloo, Mohd Shahnawaz Khan, Rupesh Chikhale, Shailendra Gurav	QbD-guided phospholipid-tagged nanonized boswellic acid naturosomal delivery for effective rheumatoid arthritis treatment	International Journal of Pharmaceutics: X	2024	7	100257	5.2
16.	Frazer Andrade, Christopher Jenipher, Nilambari Gurav, Sameer Nadaf, Mohd Shahnawaz Khan, Nilesh	Endophytic fungi-assisted biomass synthesis of eco-friendly formulated silver nanoparticles for enhanced antibacterial, antioxidant, and antidiabetic activities	Journal of Drug Delivery Science and Technology	2024	97	105749	4.5

	Mahajan, Durgacharan Bhagwat, Mohan Kalaskar, Rupesh Chikhale, Ritesh Bhole, Sulabha Lalsare, Akshay Baheti, Muniappan Ayyanar, Shailendra Gurav						
17.	Bhavikatti, S. K., Zainuddin, S. L. A., Ramli, R. B., Nadaf, S. J., Dandge, P. B., Khalate, M., & Karobari, M. I.	Insights into the antioxidant, anti-inflammatory and anti-microbial potential of <i>Nigella sativa</i> essential oil against oral pathogens	Scientific Reports	2024	14(1)	11878	3.8
18.	Pranav L. Savekar, Sameer J. Nadaf, Suresh G. Killedar, Vijay M. Kumbar, Joy H. Hoskeri, Durgacharan A. Bhagwat, Shailendra S. Gurav	Citric acid cross-linked pomegranate peel extract-loaded pH-responsive β -cyclodextrin/carboxymethyl tapioca starch hydrogel film for diabetic wound healing	International Journal of Biological Macromolecules	2024	274	133366	7.7
19.	Rucheera Verekar, Sharvari Dessai, Muniappan Ayyanar, Sameer Nadaf, Shailendra Gurav	Nanocochleates: Revolutionizing lipid-based drug delivery with enhanced bioavailability, a review	Hybrid Advances	2024	-	100215	
20.	Rutuja Sanjay Desai, Sameer Jahangeer Nadaf, Ashwini Ramakrishana Gawade, Ashwin Bhanudas Kuchekar	Investigation of anti-angiogenic and cytotoxic properties of <i>Carissa carandas</i> Linn. extracts using in vivo and in vitro assays	Journal of Cancer Research and Reviews	2024	1(1)	30-39.	
21.	Kumbhar PS, Kolekar K, Nadaf S, Vishwas S, Kamble V, Bhagwat D, Gupta G, Deshannavar UB, Singh SK, Dua K, Disouza J, Patravale V	Expanding the arsenal against diabetes mellitus via transdermal application of drug-loaded nanoparticles and microneedles: Recent advances and future perspectives	Journal of Drug Delivery Science and Technology	2024	98	105930	4.5

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	Mr. Nilesh M. Jangade						
22.	Nilesh M. Jangade, Manoj S. Charde	In-silico ADMET, molecular docking and Anti-tubercular study of N-substituted quinoline 3-carbaldehyde hydrazone derivative	International Journal of Chemical and Biochemical Sciences	2024	25(14)	474-483	0.11

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	Mr. Sudhir S.Patil						
23.	Sudhir S Patil, Kiran A Wadkar	In vitro anti-cancer activity of Epipremnum aureum	Bangladesh Journal of Pharmacology	2024	19(1)	23-28	1.6
24.	V. H. Karambelkar, Neha Shankar Sheety , Ganesh Throat, Madhuranjan Vatsa, Shiju Sebastian , Sudhir Patil	Clinical Study Macular Oedema	Research Journal of Pharmacy and Technology	2024	17(3)	986-990	0.27

25.	Shivaji Avate, Kiran L.Gaonkar, Madhuranjan Vatsa, Kumari Lipi, Sudhir Patil	Functional outcome of inter-trochanteric and sub-trochanteric fracture femur treated with proximal femur nail antirotation-II	Research Journal of Pharmacy and Technology	2023	16(12)	5884-5888	0.27
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	Mr. Amir R. Tamboli						
26.	Sunita Shinde, Rohit Shah, Avinash Hosmani, Sharad Kamble, Pournima Sankpal, Akshay Nalawade, Shubham Yadav, Amir Tamboli	Formulation and Evaluation of Lornoxicam Loaded Nanosuspension Using High Pressure Homogenizer Technique	African Journal of Biological Sciences	2024	6	7	-

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	Mr. Akshay M. Nalawade						
27.	Sunita Shinde, Rohit Shah, Avinash Hosmani, Sharad Kamble, Pournima Sankpal, Akshay Nalawade, Shubham Yadav, Amir Tamboli	Formulation and Evaluation of Lornoxicam Loaded Nanosuspension Using High Pressure Homogenizer Technique	African Journal of Biological Sciences	2024	6	7	-

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	Mr. Shubham B. Yadav						
28.	Sunita Shinde, Rohit Shah, Avinash Hosmani, Sharad Kamble, Pournima Sankpal, Akshay Nalawade, Shubham Yadav, Amir Tamboli	Formulation and Evaluation of Lornoxicam Loaded Nanosuspension Using High Pressure Homogenizer Technique	African Journal of Biological Sciences	2024	6	7	-

Book Chapter

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	Dr. Ashok A. Hajare					
1.	Komal Patekar, Poornima Patil-Sankpal, Sandeep Bandgar, Sachinkumar Patil, Babaso Udugade, Vipul Patil, Komal Mohite, Ashok Hajare, Sudhir Patil, Sameer Nadaf	Emerging applications of chitosan-based nanomaterials	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	125-136
2.	Ankita Patil, Poornima Patil-Sankpal, Ashok Hajare, Aamir Tamboli, Sayali Jawahire, Prafulla Choudhari, Sanket Rathod	Chitosan-based nanomaterials in the decontamination of hydrocarbons	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	137-151

3.	Shreyasi Kadam, Pournima Patil-Sankpal, Ashok Hajare, Nilesh Jangade, Sachinkumar Patil, Pravin Patil, Komal Mohite, Sarika Suryawanshi, Pranali Patil	Safety, regulations, and economic impact of chitosan nanostructures	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	333-338
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Sr. No	Name of Authors	Title	Book	Publisher	Year	Page number
	Dr. Sameer J. Nadaf					
4.	Sameer Nadaf, Popat Kumbhar, Durgacharan Bhagwat, Shailendra Gurav	Nanostrategies for Infectious Pulmonary Diseases: Current Progress and Future Prospects	Smart Nanomaterials for Infectious Diseases	Royal society of chemistry	2024	-
5.	Sameer Nadaf, Durgacharan Bhagwat, Shailendra Gurav	Bioengineered Nanomaterials: Recent Trends and Bottlenecks in the Management of Infectious Diseases	Smart Nanomaterials for Infectious Diseases	Royal society of chemistry	2024	-
6.	Komal Patekar, Pournima Patil-Sankpal, Sandeep Bandgar, Sachinkumar Patil, Babaso Udugade, Vipul Patil, Komal Mohite, Ashok Hajare, Sudhir Patil, Sameer Nadaf	Emerging applications of chitosan-based nanomaterials	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	125-136

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	Mr. Sudhir S. Patil					
7.	Komal Patekar, Poornima Patil-Sankpal, Sandeep Bandgar, Sachinkumar Patil, Babaso Udugade, Vipul Patil, Komal Mohite, Ashok Hajare, Sudhir Patil, Sameer Nadaf	Emerging applications of chitosan-based nanomaterials	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	125-136

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	Dr. Pournima S. Sankpal					
8.	Komal Patekar, Poornima Patil-Sankpal, Sandeep Bandgar, Sachinkumar Patil, Babaso Udugade, Vipul Patil, Komal Mohite, Ashok Hajare, Sudhir Patil, Sameer Nadaf	Emerging applications of chitosan-based nanomaterials	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	125-136
9.	Ankita Patil, Poornima Patil-Sankpal, Ashok Hajare, Aamir Tamboli, Sayali Jawahire, Prafulla Choudhari, Sanket Rathod	Chitosan-based nanomaterials in the decontamination of hydrocarbons	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	137-151
10.	Sayali Jawahire, Poornima Patil-Sankpal, Ankita Patil, Prafulla Choudhari, Sanket Rathod	Chitosan-based nanomaterials in decontamination of phenols and biphenyls	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	247-259

11.	Manju Choudhary, Poornima Patil-Sankpal, Pravin Patil, Akshay Nalawade, Shubham Yadav	Chitosan-based nanomaterials in decontamination of detergents	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	261-268
12.	Shreyasi Kadam, Poornima Patil-Sankpal, Ashok Hajare, Nilesh Jangade, Sachinkumar Patil, Pravin Patil, Komal Mohite, Sarika Suryawanshi, Pranali Patil	Safety, regulations, and economic impact of chitosan nanostructures	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	333-338

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	Mr. Nilesh M. Jangade					
13.	Shreyasi Kadam, Poornima Patil-Sankpal, Ashok Hajare, Nilesh Jangade, Sachinkumar Patil, Pravin Patil, Komal Mohite, Sarika Suryawanshi, Pranali Patil	Safety, regulations, and economic impact of chitosan nanostructures	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	333-338

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	Mr. Akshay M. Nalawade					
14.	Manju Choudhary, Poornima Patil-Sankpal, Pravin Patil, Akshay Nalawade, Shubham Yadav	Chitosan-based nanomaterials in decontamination of detergents	Chitosan-Based Hybrid Nanomaterials	Elsevier	2024	261-268

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	Dr. Ashok A. Hajare				
1.	Ashok A. Hajare	Modern pharmaceutics	Nirali Prakashan Pune	First	2023
2.	Ashok A. Hajare	Research methodology and biostatistics	Nirali Prakashan Pune	First	2023
3.	Ashok A. Hajare	Physical pharmaceutics -II	Nirali Prakashan Pune	Six	2023

Sr. No	Name of Authors	Title of Book	Publisher	Edition	Year
	Mr. Nilesh M. Jangade				
4.	Rameshwar M. Ardad, Shashikant S. Dhawale, Gajanan S. patil, Nilesh M. Jangade	Essential of pharmaceutical organic chemistry -I	Pharma Career	First	2024

Patent

Sr. No.	Name of The Inventor(s)	Title of The Patent/Design	Patent Type	Application Number	Year	Status
1.	Dr. Pournima Sachin Sankpal, Mr. Mahesh Jaywant Patil, Dr. Sachin Kishore Chandavarkar, Dr. Sunil Ganpatrao Shingade, Mr. Jivan Rajaram Patil, Mrs. Soniya Vijaysarathy Phadte, Mr. Pankaj Sadashiv Gajare, Mrs. Prachita Pramod Gauns-Desai, Mr. Sandesh Narayan Somnache, Dr. Mangirish Narendra Deshpande, Mr. Amol Ramchandra Tangade	Ear dosage form applicator	Indian Patent	389940-001	2023	Published
2.	Dr. Preeti Salve, Dr. Pournima Sachin Sankpal, Mr. Harshwardhan Patil, Ms. Aishwarya S. Pattanshetty, Mr. Shivaprasad G D , Mr. Vishesh Rodrigues	Portable mass spectrophotometer for analysis of chemical compounds	Indian Patent	392864-001	2023	Published