



P.E. Society's

Modern College of Pharmacy

Nigdi, Pune – 411 044



RESEARCH PAPERS PUBLISHED BY THE FACULTY

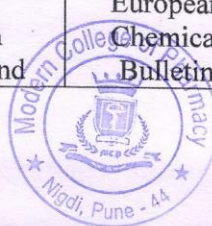
(ACADEMIC YEAR 2023-24)

❖ List of Research Publications by Faculty in the year 2023-24

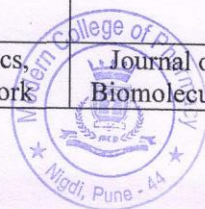
Sr. No.	Name of the author/s	Title of the Article	Name of Journal	Year of Publication / Volume/ Issue/ Page	Indexing		
					Indexing	Cite Score	Impact Factor
1	N. M. Gaikwad, P. D. Chaudhari, K. S. Shaikh, S. Y. Chaudhari, R. M. Saleem, M. Algahtani, A. E. Altyar, G. M. Albadrani, M. Kamel, M. M. Abdel-Daim	Albendazole Repurposing On VEGFR-2 For Possible Anticancer Application Application: In-Silico Analysis	PLOS ONE	Aug 2023; 44(5): 392-400	Scopus, Web of Science, DOAJ, Embase, Medline, PMC, SCIE	6.2	Scopus-3.582, WOS 3.24, H Index 367
2	A. G. More, S. R. Shinde, P. S. Kore, M. N. Jadhav, A. S. Tapkir	Investigating The Effect of Polyherbal Ointment On Non-Healinhburn Wound: The Geriatric Approach	Research journal of pharmacy and technology	March 2023 ; 16(10), 4610-4616	Scopus, Embase	1.4	Scopus 0.675, H Index 47.
3	A. More, S. Shinde, P. Kore, V. Chopade, A. Baravkar, J. Jawale, S. Devne, R. Kakade, N. Jadhav, A. Tupe, A. Hole	Design and Development of Sertaconazole Nitrate Loaded Silver Nanoparticulate Mucoadhesive Tablets for The Treatment of Vaginal Candidiasis	Journal of Propulsion Technology	2023; 44(2)	Scopus	1.4	Scopus-0.597, H Index 23
4	P. M. Patil, V. V. Chopade, S.C. Gupta	Analytical Quality by Design Approach for Development and Validation of HPLC Method For Acyclovir	Research journal of pharmacy and technology	2023; 16(8): 3691-3696	Scopus, Embase	1.4	H-47 Sco-0.675



5	S. C. Gupta, A. A. Pathak	Formulation and Evaluation of A Phytoconstituent Into A Tablet Dosage Form	Research journal of pharmaceutical, biological and chemical science	Aug 2023; 14(4): 08-24	Embase	-	-
6	S. V. Mane, D. L. Visokar, S. S. Yeole, S. S. Waghmare, H. S. Waghmode, S. R. Khade, S. C. Gupta	Formulation Development And Evaluation Of Herbal Sunscreen Lotion	European Chemical Bulletin	2023; 12(13), 01-10.	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402
7	A. N. Wabale, A. A. Pathak	Development And Evaluation Of Nanoemulsion Based Darifenacin Hydrobromide Formulation	Research journal of pharmaceutical, biological and chemical science	Nov-Dec 2023, 14(06); 01-08	Embase	-	-
8	R. Z. Maske, A. A. Pathak	Evaluation and Formulation Of Cocrystals Of Efavirenz With Caffeine	Research journal of pharmaceutical, biological and chemical science	Nov-Dec 2023; 14(6): 47-54	Embase	-	-
9	B. Posinasetty, C. Madhu, U. C. Galgatte, S. Kommineni, Basavaraj H, A. Rao, D. Narla, S. N. Ande	Design and Evaluation Of Polyherbal Nanogel For The Treatment Of Rheumatoid Arthritis	Journal of Advanced Zoology	Oct 2023; 44(5): 1150-1159	Scopus (2022), Web of Science, Scopus, UGC	1.6 (2022)	H-10 Sco-0.029
10	B. Posinasetty, N. Sharma, U. C. Galgatte, A. Choudhary, V. S. Patil, R. J. Manade, S. Pulipati, S. Yadav	Investigation of Cyperus Rotundus Extract On Diabetic Complications In Rats With Alloxan-Induced Diabetes	Journal of Advanced Zoology	Oct 2023; 44(5): 392-400	Scopus (2022), UGC	0.2 (2022)	H-10 Sco-0.029
11	S. B. Deokate, S. S. Pimple, P. D. Chaudhari	Exploration Of Methotrexate And Etoricoxib Inflammation Targets PLA2, 15- PGDH, And	European Chemical Bulletin	2023; 12(8): 6231-6246	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402



		NOS: Molecular Docking And Molecular Simulation Studies					
12	N. P. Ajankar, S. S. Pimple, P. D. Chaudhari	Molecular Docking And Molecular Dynamic Simulation Studies Of Zudovudine And Lamuvudine Against Novel Targets Of Human Immunodeficiency Virus	European Chemical Bulletin	2023; 12(8):5795-5807	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402
13	S. Nawale, K. Tarana, K. Kedar, M. Raju	Nanoformulation of tabernamontana divericata extract for the management of inflammation	Medicinal Plants	June 2023; 15(2): 221-230	Scopus, UGC Care	-	-
14	V. Kharate, M. Kuchekar, M. Harde, B. Pimple, V. Patole, M. Salunkhe, P. Wadgave, M. Bhise, A. Gaikwad, H. Tare	Development of validated stability indicating HPTLC method for estimation of febuxostat in bulk and tablet dosage form by uding QBD approach	International journal of drug delivery technology	June 2023; 13(2): 543-550	Scopus	0.7	H-10 Sco-0.542
15	U. Wasnik, S. Lakade, M. Harde, M. Banduke, T. Dighe, A. More, P. Nale, A. Patange, S. Wagmare, D. Kharsade	Green HPTLC- Densitometric approach for quantitation of Ruxolitinib in bulk and marketed formulation	Research journal of pharmacy and technology	Sep 2023; 16(9): 4219-4224	Scopus, Embase	1.4	H-47 Sco-0.675
16	M. Dyagatwar, B. Pimple, M. Kuchekar, S. Vadje, S. Gaikwad, V. Bhurkunde, H. Tare, D. Chumbhale	Development and Evaluation of herbal shampoo as an antifungal formulation	International journal of drug delivery technology	Sep 2023; 13(3): 913-918	Scopus	0.7	H-10 Sco-0.542
17	S. B. Fegade, S. B. Jadhav, S. Y. Chaudhari, D. T. Tandale, P. S. Uttekar, S. Tabrez, M. Khan, S. K. Zaidi, N. Mukerjee, A. Gosh	Synthesis and computational insights of flavone derivatives as potential estrogen receptor alpha (ER- α) antagonist	Journal of Biomolecular structure and dynamics	Nov 2023; 1-10	UGC Care, Scopus	8.9	H-73 Sco-4.152
18	G. Ekambaram, P. Palanisamy, A.	Multitargeted pharmacokinetics, molecular docking and network	Journal of Biomolecular	Aug 2023; 1-14	UGC Care, Web of	8.9	H-73 Sco-4.152



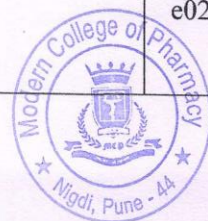
	Maqusood, P. Saravanan, V. Baskar, D. Haripriya, T. Pratheep, S. Kuppusamy, S. Chaudhari, R. Govindasamy, T. Muthu	pharmacology- based identification of effective phytocompounds from sauropus androgynus merr for inflammation and cancer treatment	structure and dynamics		Science, Scopus		
19	S. V. Bhandari, P. V. Kuthe, S. M. Patil, O. G. Nagras, A. P. Sarkate, S. Y. Chaudhari, S. V. Surve	Molecular Docking, Pharmacokinetic and molecular simulation analysis of novelmono-carbonyl curcumin analogs as L858R/T790M/C797S Mutant EGFR Inhibitors	Chemistry and Biodiversity	Oct 2023:20 (11) 1-18	UGC Care, Web of science, Scopus	3.4	H-74 Sco- 2.739 wos- 2.408
20	G. Ekambaram, P. Palanisamy, M. Rahaman, V. Baskar, D. Haripriya, T. Pratheep, S. Kuppusamy, S. Chaudhari, T. Natesan, R. Govindasamy, T. Muthu	Exploring the potential of targeting insulin- like growth factor-1 through network pharmacology, molecular docking, molecular dynamics and experimental validation of antioxidant and anti- inflammatory activities	South African Journal of Botany	Oct 2023; 162: 707- 718	Scopus, SCIE, Web of Science	5.2	H-68 Sco- 3.202 wos- 2.315
21	B. S. Fegade, S. Jadhav	Synthesis, Molecular Docking and Anticancer activity of N- Heteroaryl Substituted Flavon Derivatives	Letters in drug design and development	Nov 2023; 20(12): 2055-2069	Embase, SCIE	-	-
22	Dr. S. J. Aher, S. Kale, S. Joshi	Preparation and Characterization of Eudragit based nanosuspensions for the oral drug delivery	European Chemical Bulletin	2023; 12(5), 6301-6310	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco- 0.402
23	U.C. Galgatte, U.S. Desai, D. H. Wani, Y. N. Tidake	Analytical Method Development And Validation of UV visible spectrophotometric method for the estimation of Climbazole	Int Journal of Pharmaceutica l Sciences and research (IJSR)	Dec 2023, 14(12), 5716-5721	Scopus (2020)	0.2 (2020)	-



24	K. A. Jagtap, V. S. Bavadekar, P. D. Chaudhari, G. A. Anawade, A. B. Birajdar	RP- HPLC Method development and validation of metformin, vildagliptin and remogliflozin in bulk and pharmaceutical dosage form	European Chemical bulletin	2023; 12 (3), 335-343	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco- 0.402
25	V. S. Bavadekar, S. D. Chaudhari	High Performance Thin-Layer Chromatographic determination of paracetamol, paracetamol, diclofenac, and Caffeine in combined tablet dosage form	International journal of Pharmaceutical Sciences and Research	Aug 2023; 14 (8): 3952-3956	Scopus (2020)	0.2 (2020)	
26	Abhijit Gholap, Amit Tapkir, Anuradha More, Padmaja Kore, Priyanka Bagade, Prathmesh Nale, Ankita Patil, Abhishek Nagure, Akash Dadas, Krishna Khamkar	Formulation and evaluation of Antiaging ointment containing Microencapsulated Turmeric and Jojoba oil	International Journal of Drug Delivery Technology	Dec 2023; 13 (4), 1297-1304	Scopus, Embase	0.7	H-10 Sco- 0.542
27	Panda Sanjaya Kumar, Choudhary Ram Kumar, Galgatte Upendra Chandrakant, Arya Jyoti, Thilagam E.5, Mehta Hitesh H. and Saralaya Mahesh Govind	Development, Standardization and Evaluation of an Antiarthritic Polyherbal Formulation	International Journal of Zoological Investigations	Jan 2024; 10 (1): 1-9	Web of Science	-	-
28	Ajay Patange, Sagar Jadhav, Atul Phatak	Simultaneous Estimation of Ivabradine Hydrochloride and Trimetazidine Dihydrochloride in Bulk and Tablet Formulation	International Journal of Pharmaceutical and Phytopharmacological Research	Dec 2023; 13 (6): 29-36	Embase	-	-
29	Pratiksha Hajarea, Vaishali Raia, Sonali Nipate, Aishwarya Balap, Bhushan Pimple, Deshraj	Anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Multidisciplinary science journal	June 2023; 5(4), pp2023046-2023046.	Scopus	0.1	-



	Chumbhale, Asmita Gaikwade, Harshal Tare						
30	Pratiksha M. Suryawanshi, Aishwarya R. Balap, vinod R. Gaikwad, Rahul R. Gambhire, Prerana G. Bamble	Design, formulation and evaluation of polyherbal gel containing Honey and Catharanthus-roseus flower extract for its wound healing activity	High Technology Letters	July 2023; 29 (7): 268- 280	Scopus	0.4	H-12 Sco- 0.298
31	Pawar, S., Pawade, K., Nipate, S., Balap, A., Pimple, B., Wagh, V., Kachave, R., & Gaikwad, A.	Preclinical evaluation of the diabetic wound healing activity of phytoconstituents extracted from Ficus racemosa Linn. leaves	International Journal of Experimental Research and Review	Aug 2023; 32: 365-377	Scopus	0.5	-
32	P. G. Bambale, A. R. Balap	A Compararative study of green synthesis, characterization and antibacterial activity of ZnO, Cu and AgNO ₃ , Nanoparticles of Indian sunflower Honey	European Chemical bulletin	2023; 12 (12), 1960- 1973	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco- 0.402
33	Y.D. Garhwani, S. S. Pimple	Formulation and Evaluation of Riplpivirine Loaded Solid Lipid Nanoparticles	Research Journal of Pharmaceutica l, Biological and Chemical Sciences (RJPBCS)	Jan- Feb 2024; 15 (1): 71-80	Embase	-	-
34	G. A. Mahajan, S.S. Pimple	Some Studies on exploring potential of Zeolites as a drug delivery carrier	Research Journal of Pharmaceutica l, Biological and Chemical Sciences (RJPBCS)	Jan- Feb 2024; 15 (1): 44-63	Embase	-	-
35	Magdi E A Zaki , Sami A Al- Hussain, Aamal A Al- Mutairi , Abdul Samad, Vijay H	Application of in-silico drug discovery techniques to discover a novel hit for target- specific inhibition of SARS- COV-2 Mpro's revealed allosteric	PLOS ONE	Jan 2024; 19(1): e0286848.	Scopus, Web of Science, DOAJ, Embase,	6.2	H-367 Sco- 3.582 wos- 3.24



	Masand , Rahul G Ingle , Vivek Digamber Rathod , Nikita Maruti Gaikwad , Summya Rashid, Pravin N Khatale, Pramod V Burakale, Rahul D Jawarkar	binding with MAO-B receptor: A theoretical study to find out a cure for post covid neurological disorder			Medline, PMC, SCIE		
36	Sanket Rathod 1, Sonali Shinde 2, Prafulla Choudhari 1, Aniket Sarkate 2, Somdatta Chaudhari 3, Aarti Shingan	Exploring binding potential of two new indole alkaloids from <i>Nauclea officinalis</i> against third and fourth generation EGFR: druglikeness, <i>in silico</i> ADMET, docking, DFT, molecular dynamics simulation, and MMGBSA study	Taylor and Francis (Nature Product Research)	Jan 2023, 1-8	Web of Science	-	H-13 Sco-0782
37	Trupti S. Chitre, Aayush M. Mandot, Ramali D. Bhagwat, Nikhil D. Londhe, Atharva R. Suryawanshi, Purvaj V. Hirode, Aniket L. Bhatambrekar, Somdutta Y. Choudhari	2,4,6-Trimethoxy chalcone derivatives: an integrated study for redesigning novel chemical entities as anticancer agents through QSAR, molecular docking, ADMET prediction, and computational simulation	Taylor and Francis (Journal of Biomolecular structure and Dynamics)	Feb 2024, 1-24	Scopus, Web of Science	8.9	H-73 Sco-4.152
38	Sanket Rathod 1, Sreenath Dey 2, Prafulla Choudhari 1, Deepak Mahuli 3, Sneha Rochlani 1, Rakesh Dhavale 4, Somdatta Chaudhari 5, Yasinalli Tamboli 6, Jaydeo Kilbile 7, <u>Eerappa Rajakumara</u>	High- throughput computational screening for identification of potential hits against bacterial Acriflavine resistance protein B (Acr B) efflux pump)	Taylor and Francis (Journal of Biomolecular Structure and Dynamics)	Jan 2024, 1-17	Scopus, Web of Science	8.9	H-73 Sco-4.152



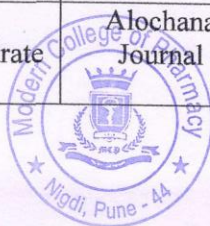
39	Vitthal chopade, Pooja Wadgave, Sheetal Chaudhari, Manisha Salunkhe, Vrushali Kharate, Pratiksha Suryawanshi, Ashwini P Shewale, Sayyed Gaffar, Nilesh Jadhav, Sanjay Garje, Rajanikant Kakade, Ashok Jagdale, Atul Barvkar	Quantification of Sildenafil citrate in bulk and dosage form by HPTLC by using hydrotropic agents	European Chemical Bulletin	2023, 12(07), 20232-2041	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402
40	Kalyani S. Kakad, Nawale S, Malode SS, Nemmaniwar AS, Dhole ON, Raut PL	Chemical fingerprinting of Curcumin and Berberin in selected Ayurvedic formulations and herbs recommended for skin infection	International Journal of Biology, Pharmacy and Allied Sciences	June 2023, 12(06), 2536-2545	Web of Science	-	-
41	D. V. Katkar, S. F. Abhang, B. P. Pimple and S. S. Nipate	Exploration of anti-atherosclerotic activity of origanum majorana l. In experimental animals with high-fat diet-induced atherosclerosis	International journal of pharmaceutical sciences and research	June 2023, 14(06),3144-3152	Scopus (2020), Embase	0.2 (2020)	-
42	Pratiksha Hajare Vaishali Rai" Sonali Nipate Aishwarya Balap Bhushan Pimple Deshraj Chumbhale Asmita Gaikwad Harshal Tare'	The anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Multidisciplinary science journal	June 2023, 5,e2023046	Scopus	0.1	-
43	Kore P.S , Kalaskar S , Jachak D , Jadhav S , Patil D , Patil S And Kuchekar M	Anticataleptic Effect Of Xanthium Strumarium Hydroalcoholic Extractin Laboratory Animals	International Journal of Biology, Pharmacy and Allied Sciences (IBPAS)	Aug 2023, 12(8),3617-3627	Web of Science	-	-



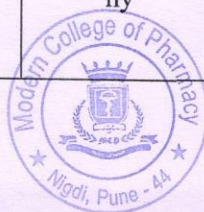
44	Anjali Prashant Bedse, Ankumoni Das, Upendra Chandrakant Galgatte, Jyoti Wagh, Somdatta Yashwant Chaudhari, Shubham Subhash Chaudante, Prince Prashant Sharma, Sandip Shrikishan Kshirsagar, Pranjal Morang, Hemchandra Deka, Arbinda Ghosh	In-silico prediction of thermostability of Cel9m from Ruminiclostridium, cellulolyticum.	Trends in Carbohydrate Research	Mar 2024 15 (04), 84-100	Scopus, Web of Science UGC CARE Group II	0.3	Scopus 0.383, H Index
45	Rushikesh N. Nikalje, Kalyani S. Kakad, Sneha R. Nawale	Method Validation and Quantification of Protocatechuic Acid in Hibiscus Sabdariffa Linn (Malvaceae) Calyx Extract by Using High Performance Thin Layer Chromatography,	High Technology Letters	Vol 29, Issue 8, Aug 2023, Pg 74-82	Scopus	0.4	Scopus 0.298, H Index 12
46	Rohini Chavan*, Anjali Kumbhar, Vinay Manocha, Pritish Rane	Caffeine Induced Cervical Dystonia-A Case Study	International Journal of Pharmacy and Pharmaceutical Sciences	Jun 23 Volume 15, Issue 7, 27-28	Embbase, Publons	-	-
47	Manisha Salunkhe, Sheetal Chaudhari, Karimunnisa Shaikh	Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Telmisartan by using Hydrotrophy Technique	High Technology Letters	Volume 29, Issue 7, July 2023, 166-172	Scopus	0.4	Scopus 0.298, H Index 12
48	Nikita Gaikwad, pravin digambar chaudhari, karimunnisa sameer Shaikh, somdatta Yashwant chaudhari et al	Dual drug loaded polymeric mixed micelles for ovarian cancer: Approach to enhanced therapeutic efficacy of albendazole and paclitaxel	journal of cellular and molecular medicine	volume 28, issue 11, June 2024	Scopus, web of science.	11.5	Scopus 5.214, Web of science 5.31, H Index 138



49	Harshada Chattar , Bhushan Pimple, Mohini Kuchekar , Harshal Tare , Vijay Wagh , Ramanlal Kachave.	Comparative antifungal potential of six formulated herbal shampoos against Candida albicans causing Seborrheic dermatitis	Microbial Biosystems	May 2024, 9(1), 17-26	Scopus, Web of science	1.9	
50	Manisha Salunkhe, Sheetal Chaudhari, Karimunnisa Shaikh	Development of novel hptlc for determination of Telmisartan: Exploring mixed hydrotropic concept	High Technology Letters	Volume 29, Issue 7, July 2023, 160- 165	Scopus	0.4	Scopus 0.298, H Index 12
51	S A Chaudhari, S D Chaudhari, K S Shaikh, M S Salunkhe	Development of novel HPTLC method for determination of pioglitazone by green chemistry approach	High Technology Letters	Volume 29, Issue 7, July 2023, 173- 177	Scopus	0.4	Scopus 0.298, H Index 12
52	Tushar M Phalke, SS Pimple, and DL Visokar	Formulation And Characterization Of Fast Dissolving Oral Film Of Prochlorperazine Maleate For Antiemetic Treatment	Research Journal of Pharmaceutica l, Biological and Chemical Sciences (RJPBCS)	November – December 2023, Volume 14, Issue 6, Page No. 9- 16	, EMBASE (Elsevier), SCIMAGO, CAS,		
53	Pratap S. Dabhade, Manjushri P. Dabhade, Lala S. Rathod, Sachin A. Dhawale, Shweta A. More, Somdatta Y. Chaudhari, Prof. Dr. Santosh N. Mokale	Novel Pyrazole-Chalcone Hybrids: Synthesis and Computational Insights Against Breast Cancer	Chemistry & Biodiversity	May 2024, e202400015	Scopus, Web of Science	3.4	Scopus 2.739, WOS 2.408, H Index 74
54	Pallavi Patil, Neha Shegokar, Pratiksha Raut, Aditya Chonde	Molecular Docking and ADMET Study of Phytochemicals as Anticancer Agent towards Alpha 1-Antichymotrypsin Variant DBS-II and Oxidised Quinone Reductase	Uttar Pradesh Journal of Zoology	May 2024, Volume 45, Issue 11, Page 38-49	Web of Science	-	-
55	Pallavi Patil, Neha Shegokar, Sudhir	Molecular docking Study of vanillic acid and catechin hydrate as anti-inflammatory and	Alochana Journal	2024, Vol.13 (07), 112- 125	-	-	-



	Gaikwad, Sakshi Bharti	antioxidant agents towards PPAR- γ and Glutathione S-transferase omega-1 Complex agonists					
56	Pratiksha Hajare, Sonali Nipate	Evaluation of anti-atherosclerotic activity of stem bark of <i>Peltophorum pterocarpum</i> by high fat diet induced atherosclerosis model in experimental animals.	Journal of Cardiovascular Disease Research	2024, Volume 15 Issue 7, 752-776	Scopus (till 2021), Web of science	0.5 (2021)	Scopus 0.153, H index 32
57	N C chaudhari, S. S. Nipte, D D Bandhawane	Evaluation of neuroprotective activity of <i>delonix regia</i> leaves on haloperidol induced parkinsonism in experimental animals	International journal of recent trends in multidisciplinary research	May-Jun 2024, vol 04, issue 03, 77-83	Google Scholar		
58	Parvaiz A. Dar, Basharat A. Bhat, Mushtaq A. Mir, Somdatta Y. Chaudhari & Wajaht A. Shah	Synthesis, biological profile and computational insights of new derivatives of benzo [B][1,4] diazepines as prospective anticancer agents for inhibiting the CDK-2 protein	Journal of Biomolecular Structure and Dynamics	2024	Web of Science & Scopus	8.9	H-73 Sco-4.152
59	Ekambaram Gayathiri, Palanisamy Prakash, Kuppusamy Selvam, Thangaraj Pratheep, Somdatta Y. Chaudhari & Subramanian Deepika Priyadharshini	In silico elucidation for the identification of potential phytochemical against ACE-II inhibitors	Journal Of Molecular Modeling	(2024) 30:78	Web of Science & Scopus	3.5	Scopus-1.953, WOS 1.81 H Index 71
60	Makhmur Ahmad, Patil Pallavi MangeshJasmeet Kaur, Shamshir Khan, Sana Hashmi, Roshan S. Mohamad Taleuzzaman	Optimization of a Validated Liquid Chromatographic Method with Chemometric Approach for Estimation of Eugenol from Seed Powder Extract and Perform Anti-oxidant Activity	Current Spectroscopy and Chromatography	Volume 10, 1-10, March, 2024	Web of Science		



61	Sonali S. Shinde ¹ Aniket P. Sarkate ¹ Sanket S. Rathod ² Jaydeo T. Kilbile ³ Somdatta Y. Chaudhari ⁴ Rajesh Yadala ⁵ Smita C. Pawar ⁵ Pravin S. Wakte ¹	Synthesis, biological evaluation, and computational studies of thiazolyl hydrazone derivatives as triple mutant allosteric EGFR inhibitors	Journal-Chinese Chemical Society Taipei	2024;1-15.	Web of Science & Scopus	3.4	Scopus 3.906, WOS 3.512, H Index 55
62	Narayanaswamy Lohitha, Peruru Hemanth Kumar, Sundaramoorthy Sarveswari, Sanket Rathod, Somdatta Chaudhari, Yasinalli Tamboli, Imadul Islam,* and Vijayaparthasarathi Vijayakumar*	Synthesis, Characterization, In Silico DFT, Molecular Docking, and Dynamics Simulation Studies of Phenylhydrazono Phenoxyquinolones for Their Hypoglycemic Efficacy	ACS Omega	Vol 9/Issue 14	Web of Science & Scopus	6.6	Scopus 3.906, WOS 3.512, H Index 55
63	Karishma Rathi ^{1*} , Ravindra Wavhale ² , Ritesh Bhole ^{2,3} , Vaishali Undale ¹ , Somdatta Chaudhari ⁴	Rational drug repurposing for alzheimer's treatment using in-silico ligand and structure-based approaches	Brazilian Journal of Pharmaceutica l Sciences	2024, Vol 60	Web of Science & Scopus	1.4	Scopus 1.181 WOS 1.321, H Index 43
64	Rohini C. Kolhe , Shweta P. Ghode , Rishikesh S. Shingi and Suvarna A. Vadje	Formulation and Evaluation of polyherbal cream using Murraya Koengii, Nyctanthus arbortristis and Ixora coccinea leaves hydro-alcoholic extract	Drug and Pharmaceutica l Science Archives	Aug 2023; Vol 3 (3), 68-73	Google Scholar	-	-



Principal
P. E. Society's
Modern College of Pharmacy
Yamunanagar Sector No. 21
Nigdi, Pune - 411044

**P.E. Society's
Modern College of Pharmacy**

RESEARCH PAPERS PUBLISHED BY THE FACULTY

(ACADEMIC YEAR 2018-19 TO 2022-23)

❖ Number of research papers published per teacher in the Journals during the last five years

ACADEMIC YEAR	2022-23	2021-22	2020-21	2019-20	2018-19	TOTAL
NO. OF RESEARCH PUBLICATION	152	98	32	32	27	341

ACADEMIC YEAR 2022-23

Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Indexing
1	HPLC Method Development and Validation of Rabeprazole and Levosulpiride in its bulk and dosage form	Vitthal Chopade, Trupti D. Dudhgaokar, Pravin kaumar D. Lade, Atul A. Baravkar, Pranali A. Jadhav	International Journal of pharmaceutical Sciences and Drug research	2022	0975-248X	UGC-CARE
2	Method development and validation of Favipiravir by RP-HPLC	Amit Suryakant Tapkir, Vishal Bansi Ghune	Innovative Journal of Medical Sciences,	2022	2581-4346	Google scholar
3	The anti-Alzheimer potential of some novel Tacrine-Coumarin Derivatives as a Cholinesterase inhibitor	Somdatta Yashwant Chaudhari, Shailaja Bhanudas Jadhav	International Journal of Health Sciences	2022	2550-6978	Scopus (2021), PMC, DOAJ
4	The anti-Alzheimer potential of some novel Tacrine-Coumarin Derivatives as a Cholinesterase inhibitor	Somdatta Yashwant Chaudhari, Shailaja Bhanudas Jadhav	International Journal of Health Sciences	2022	2550-6978	Scopus (2021), PMC, DOAJ
5	Morphological and anatomical characterization of Plumeria obtusa L.: An Ayurvedic medicinal plant	Sunil Shewale, Vaishali Undale, Maruti Shelar, Bhushan Pimple, Mohini Kuchekar, Vrushali Bhalchim and Bhagyashri Warude	Annals of Phytomedicine,	2022	2278-9839	ISI, CAS
6	Morphological and anatomical characterization of Plumeria obtusa L.: An Ayurvedic medicinal plant	Sunil Shewale, Vaishali Undale, Maruti Shelar, Bhushan Pimple, Mohini Kuchekar, Vrushali Bhalchim and Bhagyashri Warude	Annals of Phytomedicine,	2022	2278-9839	ISI, CAS

7	Development and Validation of Tafenoquine by High Performance Liquid Chromatography Technique along with Stress Degradation Study of Tafenoquine	Mayur S. Tekade1*, Pallavi M. Patil, , Vitthal V. Chopade,Samiksha S. Agarkar	International Journal of Pharmaceutical Sciences and Drug Research, 2022	2022	0975-248X	UGC- CARE
8	Development and Validation of Tafenoquine by High Performance Liquid Chromatography Technique along with Stress Degradation Study of Tafenoquine	Mayur S. Tekade1*, Pallavi M. Patil, , Vitthal V. Chopade,Samiksha S. Agarkar	International Journal of Pharmaceutical Sciences and Drug Research, 2022	2022	0975-248X	UGC- CARE
9	Verbena officinalis (Verbenaceae): Pharmacology, Toxicology and role in female health	Kuchekar Mohini, Upadhye Mohini, Kulkarni Amrita, Zambare Aishwarya, Shirke Disha, Kore Padmaja	International Journal of Ayurvedic Medicine,	2022	0976-5921	Web of Science
10	Verbena officinalis (Verbenaceae): Pharmacology, Toxicology and role in female health	Kuchekar Mohini, Upadhye Mohini, Kulkarni Amrita, Zambare Aishwarya, Shirke Disha, Kore Padmaja	International Journal of Ayurvedic Medicine,	2022	0976-5921	Web of Science
11	High-performance thin-layer chromatography (hptlc) method development and validation for determination of remogliflozin etabonate and vildagliptin in bulk and its tablet formulation	Sarang V. Badke, Kalyani S. Kakad, Sarika S. Malode	International Journal of applied pharmaceutics	2022	0975-7058	Scopus
12	Personalized Nanomedicine for Breast Cancer Therapy	Dr. K. S. Shaikh,S. L. Mali, R. C. Kolape, S. S. Satkar	Journal of Hospital Pharmacy	2022	2348-7704	NCBI indexed
13	Nanocomposite based drug delivery for periodontal disease	Kumbhar Amol B.,Dr. Chaudhari Pravin D.,Dr. Shaikh Karimunnisa	International Journal of Health Sciences,	2022	2550-696x	Scopus (2021),

14	Nanocomposite based drug delivery for periodontal disease	Kumbhar Amol B.,Dr. Chaudhari Pravin D.,Dr. Shaikh Karimunnisa	International Journal of Health Sciences,	2022	2550-696x	Scopus (2021),
15	Quality-by-design (qbd) approach to chromatographic conditions applied for determination of robustness in silymarin extract	Chopade v.v, uttekar p.s, gawade.v., chavan s. And bastia .s.b	International Journal of Biology, Pharmacy and Allied Sciences	2022	2277-4998	Web of Science
16	Low level quantification of two potential genotoxic impurities in rilpivirine hydrochloride drug substance by HPLC technique	Chopade VV , Chaudhari PD, Dumbre NG	International Journal of Health Sciences	2022	2550-6978	Scopus (2021)
17	Low level quantification of two potential genotoxic impurities in rilpivirine hydrochloride drug substance by HPLC technique	Chopade VV , Chaudhari PD, Dumbre NG	International Journal of Health Sciences	2022	2550-6978	Scopus (2021)
18	Docking Study of Selected Phytoconstituents with Acetylcholine Esterase and BChE for its Anti-alzheimers Activity	Vitthal V. Chopade, Sonali G. Banpure,	International Journal of Drug Delivery Technology	2022	0975- 4415	Scopus, Embase
19	Stability Indicating HPTLC Method of Molnupiravir and Comparative Study of Degradant with Marketed Molnupiravir Impurity- A	Mayur S. Tekade*, Pallavi M. Patil	Iranian Journal of Analytical Chemistry	2022	2383-2207	Google scholar
20	Validated UV-Vis spectrophotometric method for the estimation of Sorafenib Tosylate in bulk and nanoparticles	Sangita A.Kale,Dr.Karimunnisa Shaikh	International Journal of Health Sciences	2022	2550-696X 2550-6978	Scopus (2021)

21	Validated UV-Vis spectrophotometric method for the estimation of Sorafenib Tosylate in bulk and nanoparticles	Sangita A.Kale,Dr.Karimunnisa Shaikh	International Journal of Health Sciences	2022	2550-696X 2550-6978	Scopus (2021)
22	Activated Carbon Black: Versatile Adsorbent for the Healthcare Industry	Aishwarya Shivaji Mahangade1, Dr. Atul. A. Phatak	Pharma Times -	2022	0031-6849	Scopus, Embase
23	Antihistaminic effects of Azadirachta indica leaves in laboratory animals	Padmaja Kore*, Akash Gaikwad, Anuradha G More, Shivanjali Shinde1, Rutuja Sawkar, Poonam Inamdar	International Journal of Ayurvedic Medicine	2022	0976-5921	Web of Science
24	Antihistaminic effects of Azadirachta indica leaves in laboratory animals	Padmaja Kore*, Akash Gaikwad, Anuradha G More, Shivanjali Shinde1, Rutuja Sawkar, Poonam Inamdar	International Journal of Ayurvedic Medicine	2022	0976-5921	Web of Science
25	Formulation and Evaluation of Polyherbal Anti-Dandruff Shampoo	Anuradha G More*, Priyanka D Pote, Padmaja S Kore, Yogish D Garhwani	International Journal of Ayurvedic Medicine	2022	0976-5921	Web of Science
26	Formulation and Evaluation of Polyherbal Anti-Dandruff Shampoo	Anuradha G More*, Priyanka D Pote, Padmaja S Kore, Yogish D Garhwani	International Journal of Ayurvedic Medicine	2022	0976-5921	Web of Science
27	Formulation Development and optimization of Empagliflozin film coated tablet using Quality by Design approach	Sharddha Lakambare, Atul Phatak, Mahesh Bhadagale, Vardhaman Bafana	Asian Journal of Pharmaceutical and clinical research	2022	E 2455-3891 P 0974-2441	Scopus (2018), Embase

28	Comparative docking analysis of tyrosine kinase inhibitors with HER2 and HER4 receptors	Priyanka Sonar, Karimunnisa Shaikh, Sunil Harer, Sangita Ballav, Soumya Basu.	Bioinformation	2022	(Online ISSN 0973-2063; Print ISSN 0973-8894)	Web of Science, PMC
29	Preparation and Evaluation of Anti-Dandruff Hair Oil Using Various Herbs	Anuradha G. More*, Yogish D. Garhwani, Padmaja S. Kore, Priyanka D. Pote	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	Web of Science
30	Preparation and Evaluation of Anti-Dandruff Hair Oil Using Various Herbs	Anuradha G. More*, Yogish D. Garhwani, Padmaja S. Kore, Priyanka D. Pote	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	Web of Science
31	Aceclofenac solubility enhancement by sonoprecipitation method: Formulation, Optimization, characterization and in vitro evaluation	Ujwala Desai, Sangita Kale, Haya Alkhalidi, Vinay Manocha	Journal of Advanced Scientific Research	2022	0976-9595	UGC-CARE
32	Aceclofenac solubility enhancement by sonoprecipitation method: Formulation, Optimization, characterization and in vitro evaluation	Ujwala Desai, Sangita Kale, Haya Alkhalidi, Vinay Manocha	Journal of Advanced Scientific Research	2022	0976-9595	UGC-CARE
33	Preliminary pharmacognostic, physicochemical and phytochemical evaluation of Sansevieria cylindrica leaves	Sunil shewalw, Maruti Shelar, Vrushali Bhalchim, Mohini Kuchekar, Bhagyashri Warude, Vikas Wawale	Journal of pharmaceutical Negative research	2022	0976-9234	Scopus, Embase
34	Low Level Quantification Of Potential Genotoxic Impurity In Daclatasvir Hydrochloride By RP-HPLC Method	Chopade VV, Chaudhari PD, Dumbre NG	Journal of Pharmaceutical Negative Results	2022	2229-7723	Scopus, Embase

35	Low Level Quantification Of Potential Genotoxic Impurity In Daclatasvir Hydrochloride By RP-HPLC Method	Chopade VV , Chaudhari PD, Dumbre NG	Journal of Pharmaceutical Negative Results	2022	2229-7723	Scopus, Embase
36	A Validated Stability Indicating HPTLC Method for Estimation of Bilastine in Bulk and Tablet Dosage Form and Characterization of Impurities by LC-MS Method	Vitthal V. Chopade ,Shubham C. Humnabdkar, Sarangkar BD, Pallavi M. Patil	Advances in Bioresearch	2022	0976 - 4585	Web of Science
37	A Validated Stability Indicating HPTLC Method for Estimation of Bilastine in Bulk and Tablet Dosage Form and Characterization of Impurities by LC-MS Method	Vitthal V. Chopade ,Shubham C. Humnabdkar, Sarangkar BD, Pallavi M. Patil	Advances in Bioresearch	2022	0976 - 4585	Web of Science
38	Design, synthesis and evaluation of n-(benzo[d]thiazol-2-yl)-2-oxo2h-chromene-3-carboxamide derivatives as potential antioxidant and antibacterial agents	Ranjit V. Gadhavae *, Sachin S. Khadea , Yogita S. Ozardea , Somdatta Y. Chaudharib, Arti G. Swamia and Mukesh K. Meena	Indian Drugs	2022	0019-462X	Scopus, Embase
39	Anticatalytic effect of Curcuma Amada ethanolic extract in laboratory animals	Padmaja Kore, Abhishek Nemmaniwar, Samiksha Borole, Pratiksha Raut	Advances in Bioresearch	2022	Print ISSN 0976-4585; Online ISSN 2277-1573	Web of Science
40	Development and validation of novel RP-HPLC method for quantification of lapatinib ditosylate in newer formulation: a quality by design approach	Priyanka Sonar, Karimunnisa Shaikh, Sunil Harer	International Journal of applied pharmaceuticals,	2022	0975-7058	Scopus, Embase

41	Design, Synthesis, Molecular Docking and Antioxidant Evaluation of Benzimidazole- 1,3,4 oxadiazole Derivatives	Shashikant V. Bhandari a, Om G. Nagras a, Pranali V. Kuthe a, Aniket P. Sarkate b, Kautubh S. Waghmare a, Dattatraya N. Pansare c, Somdatta Y. Chaudhari d, Shivraj N. Mawale a, Mrunal C. Belwate	Journal of Molecular Structure	2022	0022-2860	Web of Science, Scopus, SCIE
42	Recognizing novel drugs against Keap1 in Alzheimer's disease using machine learning-grounded computational studies	Nobendu Mukerjee, Khattab Al-Khafaji†, Swastika Maitra, Jaafar Suhail Wadi, Punya Sachdeva Arabinda Ghosh, Rahul Subhash Buchade8, Somdatta Yashwant Chaudhari9, Shailaja B. Jadhav, Padmashree Das , Mohammad Mehedi Hasan , Md. Habibur Rahman12 , Ghadeer M. Albadrani , Ahmed E. Altyar, Mohamed Kamel , Mohammad Algahtani , Khlood Shinan , Abdulrahman Theyab Mohamed M. Abdel-Daim Ghulam Md. Ashraf, Md. Mominur Rahman and Rohit Sharma	Frontiers in Molecular Neuroscience	2022	1662-5099	Web of Science, Scopus, other- (Embase, PMC, DOAJ, SCIE)

43	Recognizing novel drugs against Keap1 in Alzheimer's disease using machine learning-grounded computational studies	Nobendu Mukerjee, Khattab Al-Khafaji†, Swastika Maitra, Jaafar Suhail Wadi, Punya Sachdeva Arabinda Ghosh, Rahul Subhash Buchade8, Somdatta Yashwant Chaudhari9, Shailaja B. Jadhav, Padmashree Das , Mohammad Mehedi Hasan , Md. Habibur Rahman12 , Ghadeer M. Albadrani , Ahmed E. Altyar, Mohamed Kamel , Mohammad Algahtani , Khlood Shinan , Abdulrahman Theyab Mohamed M. Abdel-Daim Ghulam Md. Ashraf, Md. Mominur Rahman and Rohit Sharma	Frontiers in Molecular Neuroscience	2022	1662-5099	Web of Science, Scopus, other- (Embase, PMC, DOAJ, SCIE)
44	Virtual Screening, Synthesis, and Biological Evaluation of Some Carbohydrazide Derivatives as Potential DPP-IV Inhibitors	Prerana Chavan, Shailaja Jadhav et al	Molecules,	2022	1420-3049	Web of Science, Scopus, Other- (Medline, PMC, DOAJ, scie)
45	In silico Molecular docking of Herbal plant extract for Antioxidant activity	Dnyaneshwari R. Chopade, Pallavi M. Patil, Mayuri B. Suryawanshi	Journal For Basic Sciences	2022	1006-8341	Scopus
46	Comparative Investigation of Hair Shampoos Formulated Using Different Herbal Extracts	Mugdha Banduke, Akash Gaikwad, Harshada Chattar, Mohini Kuchekar, Bhushan Pimple, Nitin Deshmukh, Harshal Tare	International Journal Of Pharmaceutical Quality Assurance ,	2022	0975 9506	Scopus
47	Comparative Investigation of Hair Shampoos Formulated Using Different Herbal Extracts	Mugdha Banduke, Akash Gaikwad, Harshada Chattar, Mohini Kuchekar, Bhushan Pimple, Nitin Deshmukh, Harshal Tare	International Journal Of Pharmaceutical Quality Assurance ,	2022	0975 9506	Scopus

48	Macroscopic and Microscopic Evaluation of Sansevieria cylindrica Plant	Sunil Shewale, Vaishali Undale, Maruti Shelar, Bhushan Pimple, Mohini Kuchekar, Vrushali Bhalchim.	Pharmacognosy Research,	2022	0976-4836	Web of Science, Embase, PMC
49	Macroscopic and Microscopic Evaluation of Sansevieria cylindrica Plant	Sunil Shewale, Vaishali Undale, Maruti Shelar, Bhushan Pimple, Mohini Kuchekar, Vrushali Bhalchim.	Pharmacognosy Research,	2022	0976-4836	Web of Science, Embase, PMC
50	Comparative studies on protective efficacy of gentisic acid and 2-pyrocatechuic acid against 5-fluorouracil induced nephrotoxicity in Wistar rats	Arvind B Naik, Deepti D Bandawane	NeuroQuantology	2022	1303-5150	Scopus, Embase
51	Effect of Lead, Copper on Glycogen Content in Muscle, Liver, Kidney Tissues of Freshwater Fish Labeo Rohita	Pallavi M. Patil, Shubham R Khade, Mayuri Suryawanshi, Sneha N Hojage	UTTAR PRADESH JOURNAL OF ZOOLOGY	2022	0256-971X	Web of Science, UGC-CARE
52	Effect of Lead, Copper on Glycogen Content in Muscle, Liver, Kidney Tissues of Freshwater Fish Labeo Rohita	Pallavi M. Patil, Shubham R Khade, Mayuri Suryawanshi, Sneha N Hojage	UTTAR PRADESH JOURNAL OF ZOOLOGY	2022	0256-971X	Web of Science, UGC-CARE
53	Preliminary Pharmacognostic, Physicochemical and Phytochemical Evaluation of Plumeria-Obtuse Seed Pods	Sunil Shewale, Vaishali Undale, Maruti Shelar, Vrushali Bhalchim, Mohini Kuchekar, Bhagyashri Warude, Vikas Wawale	Journal of Pharmaceutical Negative Results	2022	2229-7723	Scopus, Embase

54	Neuroprotective potential of flowers of nyctanthins arbor-tristis on aluminium chloride induced negative effect on learning abilities in rats	Arvind B Naik, Deepti D Bandawane	NeuroQuantology	2022	1303-5150	Scopus, Embase
55	Foot Deodorizing Gel Formulation Having Antimicrobial Activity	Prashant R. Patankar, Vitthal V. Chopade, Praveen D. Chaudhari	Journal of Research in Pharmacy	2022	2630-6344	Scopus, Web of Science
56	Foot Deodorizing Gel Formulation Having Antimicrobial Activity	Prashant R. Patankar, Vitthal V. Chopade, Praveen D. Chaudhari	Journal of Research in Pharmacy	2022	2630-6344	Scopus, Web of Science
57	Development & validation of novel RP-HPLC DAD method for quantification of Lapatinib Ditosylate in newer nano-liposome formulation: A quality by Design (QBD) Approach	Pallavi Kishor Vawhal and Shailaja B. Jadhav	Molecules	2023	1420-3049	Web of Science, Scopus, DOAJ, Medline, PMC, SCIE
58	Coumarin-Based Sulfonamide Derivatives as Potential DPP-IV Inhibitors: Pre-ADME Analysis, Toxicity Profile, Computational Analysis, and In Vitro Enzyme Assay	Pallavi Kishor Vawhal and Shailaja B. Jadhav	Molecules,	2023	1420-3049	Web of Science, Scopus, DOAJ, Medline, PMC, SCIE
59	Solubilizing essential oils and preparing stable, transparent and stain-free liquid roll-on preparation for foot application	, Vitthal V. Chopade, Praveen D. Chaudhari, Prashant R. Patankar	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ

60	Solubilizing essential oils and preparing stable, transparent and stain-free liquid roll-on preparation for foot application	, Vitthal V. Chopade, Praveen D. Chaudhari, Prashant R. Patankar	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
61	Effect of Andrographis paniculata extract and Andrographolide on the pharmacokinetics of Aceclofenac and Celecoxib in rats	S. J. More, S. S. Tandulwadkar, Aishwarya R. Balap, S. Lohidasan, A. Sinnathambi and K. R. Mahadik	Future Journal of Pharmaceutical Sciences	2023	2314-7253	Web of Science, DOAJ, Embase
62	Development and Validation of RP-HPLC Methods for Simultaneous Determination of Moxifloxacin HCl and Ketorolac Tromethamine in Bulk and Marketed Formulation	Ujwala Wasnik1, Kedar Jagtap, Bhimashankar Devkar, Sameer Lakade, Ankita Patil Padmaja Kore, Minal Harde	Eur. Chem. Bull.	2023	2063-5346	Scopus, DOAJ
63	Development and Validation of RP-HPLC Methods for Simultaneous Determination of Moxifloxacin HCl and Ketorolac Tromethamine in Bulk and Marketed Formulation	Ujwala Wasnik1, Kedar Jagtap, Bhimashankar Devkar, Sameer Lakade, Ankita Patil Padmaja Kore, Minal Harde	Eur. Chem. Bull.	2023	2063-5346	Scopus, DOAJ
64	UV Spectroscopic Method Development and Validation of Rabeprazole and Levosulpiride in its Bulk and Dosage Form	Vitthal Chopade, Atul Baravkar, Sagar Shinde, Pranali Jadhav, Trupti Dudhgaonkar, Pradip Lade, Monika Chavare	Archives of Pharmacy Practice	2023	2320-5210	Web of Science, DOAJ, Embase

65	Wheat ergot fungus-derived and modified drug for inhibition of intracranial aneurysm rupture due to dysfunction of TLR-4 receptor in Alzheimer's disease	Sandip DebnathID, Devesh Sharma, Somdatta Yashwant Chaudhari, Ritika Sharma, Amir Afzal Shaikh, Rahul Subhash Buchade, Kavindra Kumar Kesari, Abdel-FattahM. Abdel-Fattah, Mohammad Algahtani, Mayyadah Mheidat, Rawidh Alsaidalani, Tapas Paul, Amany A. Sayed	PLOS ONE	2023	1932-6203	Scopus, Web of Science, DOAJ, Embase, Medline, PMC, SCIE
66	Active Phytoconstituents and Pharmacological Activities of Withania Coagulans (stocks) Dunal (paneer Dodi): Brief Review	Amit Suryakant Tapkir, Krishnapriya. R. Nalanaglu, Mayuri. K. Auti, Abhijit. B. Gholap	Journal For Basic Sciences	2023	E 2306-5249 (Print) ISSN: 2791-	Scopus Active Indexed Database Jornal
67	Anti-Alzhimer Activity of Bay Leaves in Scopolamine-induced Rat Model	Vitthal V. Chopade, Pravin D. Chaudhari, Pramod L. Ingale	International Journal of Drug Delivery Technology.	2023	0975 4415	Scopus
68	Anti-Alzhimer Activity of Bay Leaves in Scopolamine-induced Rat Model	Vitthal V. Chopade, Pravin D. Chaudhari, Pramod L. Ingale	International Journal of Drug Delivery Technology.	2023	0975 4415	Scopus
69	Anthelmintic Potential Of Aqueous And Organic Extract Of Seeds Of Samanea saman (Merr)	vitthal chopade, Atul Baravkar, Nitin Aher, Ramdas Kale, Vishnu Neharkar, Makarand Puri, Padmanabh Deshpande	Journal of Pharmaceutical Negative Results	2023	2229-7723	Scopus, Embase

70	In-Silico Studies to recognize Repurposing Therapeutics toward Arginase-I inhibitors as a Potential Onco-Immunomodulators	Magdi E. A. Zaki*, Sami A. Al-Hussain1, Aamal A. Al-Mutairi1, Abdul Samad, Arabinda Ghosh, Somdatta Chaudhari, Pravin N. Khatale, Prashant Ajmire and Rahul D. Jawarkar	Frontiers in Pharmacology	2023	1663-9812	Scopus, Web of Science, DOAJ, Embase, PMC, SCIE
71	Quantitative structure-activity relationship and group-based quantitative structure-activity relationship: a review	Sanket B. Bhatshankar and Amit S. Tapkir	International Journal of Pharmaceutical Sciences and Research	2023	0975-8232	Scopus, Embase
72	High-Performance Thin Layer Chromatography Method Development to Estimate Phytoconstituents in Hedychium species.	Samiksha Karde, Shruti Jha, Bhusan Pimple, Mohini Kuchekar	International Journal of Pdrug Delivery Technology	2023	0975-4415	Scopus
73	High-Performance Thin Layer Chromatography Method Development to Estimate Phytoconstituents in Hedychium species.	Samiksha Karde, Shruti Jha, Bhusan Pimple, Mohini Kuchekar	International Journal of Pdrug Delivery Technology	2023	0975-4415	Scopus
74	Antimicrobial Foot Deodorizing Spray	Chopade Vitthal, Chaudhari Praveen, Patankar Prashant	International Journal of Pharmaceutical Quality Assurance	2023	0975-9506	Scopus, Embase
75	Antimicrobial Foot Deodorizing Spray	Chopade Vitthal, Chaudhari Praveen, Patankar Prashant	International Journal of Pharmaceutical Quality Assurance	2023	0975-9506	Scopus, Embase

76	A Green Approach: Development and Validation of UV Spectrophotometric Method for the Determination of Glimepiride by Hydrotropic Solubilization	Sheetal D. Chaudhari , Rupali A. Jinturkar* , Pranali S. Shirsath, Shivam H. Sambre	Journal For Basic Sciences	2023	1006-8341	Scopus
77	A Green Approach: Development and Validation of UV Spectrophotometric Method for the Determination of Glimepiride by Hydrotropic Solubilization	Sheetal D. Chaudhari , Rupali A. Jinturkar* , Pranali S. Shirsath, Shivam H. Sambre	Journal For Basic Sciences	2023	1006-8341	Scopus
78	Development of a New Validated Stability- Indicating High- Performance Thin -Layer Chromatography Method for Determination of Dosulepin HCl in Bulk and Marketed Formulation with Characterization of its Degradants by Liquid Chromatography–Mass	Aishwarya Ramchandra Balap, Ravina R. Waghmare	Asian Journal of Pharmaceutical Research and Health Care	2023	ISSN - Print: 2250-1444, Online: 2250-1460	Scopus (2016), Web of Science, Embase
79	The Efficient Activity of Glabridin and its Derivatives Against EGFR-mediated Inhibition of Breast Cancer	Arabinda Ghosh, Debanjana Ghosh, Nobendu Mukerjee, Swastika Maitra, Padmashree Das, Abhijit Dey, Souty M.Z. Sharkawi, Georgios D. Zouganelis, Athanasios Alexiou, Somdatta Yashwant Chaudhari, Ritika Sharma, Sonali Arun Waghmare, Marios Papadakis* and Gaber El-saber Batiha	Current Medicinal Chemistry	2023	0929-8673	Scopus, Embase, Medline, SCIE

80	Emerging hepatitis C virus and neuron-allied neuroviral intertwine and its therapeutic approaches	Mukerjee, Nobendu ; Chaudhari, Somdatta Y. ; Jha, Swastik; Sinha, Shweta MSce; Jadhav, Shailaja ; Dhar, Rajib ; Rathod, Vivek D. BTechg; Nanaware, Rajesh B. MPharmh; Chakole, Rita D. PhDi; Sharma, Devesh MScj; Sharma, Prince Prashant PhDk; Pawar, Sonali D. MPharml; Ghosh, Arabinda PhDm	International Journal of Surgery	2023	1743-9191	Web of Science, Scopus, Embase Medline, SCIE
81	Emerging hepatitis C virus and neuron-allied neuroviral intertwine and its therapeutic approaches	Mukerjee, Nobendu , Chaudhari, Somdatta Y. ; Jha, Swastik; Sinha, Shweta MSce; Jadhav, Shailaja ; Dhar, Rajib ; Rathod, Vivek D. BTechg; Nanaware, Rajesh B. MPharmh; Chakole, Rita D. PhDi; Sharma, Devesh MScj	International Journal of Surgery	2023	1743-9191	Web of Science, Scopus, Embase Medline, SCIE
82	Pharmacognostic Investigations of Impatiens balsamina Linn.	Bhushan Pimple, Suvarna Vadge , Mohini Kuchekar *, Deshraj Chumbhale , Manoj Tare, Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4856	Scopus
83	Pharmacognostic Investigations of Impatiens balsamina Linn.	Bhushan Pimple, Suvarna Vadge , Mohini Kuchekar *, Deshraj Chumbhale , Manoj Tare, Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4856	Scopus
84	Pharmacognostic Investigations of Impatiens balsamina Linn.	Bhushan Pimple, Suvarna Vadge , Mohini Kuchekar *, Deshraj Chumbhale , Manoj Tare, Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4856	Scopus
85	Comparative evaluation of lipsticks developed using isolated pigments of Capsicum annuum and Lycopersicon esculentum fruits and various natural bases	Bhushan Pimple*,Suvarna Vadge,Mohini Kuchekar,Sonali Nipate,Dnyaneshwari Mate ,Krishnapriya Ramlunalanaglu,Manoj Tare,Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4855	Scopus

86	Comparative evaluation of lipsticks developed using isolated pigments of Capsicum annuum and Lycopersicon esculentum fruits and various natural bases	Bhushan Pimple*,Suvarna Vadge,Mohini Kuchekar,Sonali Nipate,Dnyaneshwari Mate ,Krishnapriya Ramlunalanaglu,Manoj Tare,Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4855	Scopus
87	Comparative evaluation of lipsticks developed using isolated pigments of Capsicum annuum and Lycopersicon esculentum fruits and various natural bases	Bhushan Pimple*,Suvarna Vadge,Mohini Kuchekar,Sonali Nipate,Dnyaneshwari Mate ,Krishnapriya Ramlunalanaglu,Manoj Tare,Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4855	Scopus
88	Comparative evaluation of lipsticks developed using isolated pigments of Capsicum annuum and Lycopersicon esculentum fruits and various natural bases	Bhushan Pimple*,Suvarna Vadge,Mohini Kuchekar,Sonali Nipate,Dnyaneshwari Mate ,Krishnapriya Ramlunalanaglu,Manoj Tare,Dwarkadas Baheti	International Journal of Experimental research and review	2023	2455-4855	Scopus
89	Development and validation of chromatographic method for analysis of some polycyclic hydrocarbons in soybean oil	, Vitthal Chopade, Pradip Bodake, Rajendra Kawade, Rajanikant Kakade, Amit Panaskar, Bhagyashri Panaskar, Nitin Shinde, Reshma Devkate, Komal Hole, Shital Gaikawad, Poonam Kasar, Sonali Pawar, Vishnu Neharkar, Bhushan Pimpale, Shaikh, Atul Baravkar, Deepali Kadam, Sana M Jafar Shaikh, Rahul Mohan, Monali Bhalerao, Milind Velhal, Hemant Deokule	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
90	Development and validation of chromatographic method for analysis of some polycyclic hydrocarbons in soybean oil	, Vitthal Chopade, Pradip Bodake, Rajendra Kawade, Rajanikant Kakade, Amit Panaskar, Bhagyashri Panaskar, Nitin Shinde, Reshma Devkate, Komal Hole, Shital Gaikawad, Poonam Kasar, Sonali Pawar, Vishnu Neharkar, Bhushan Pimpale, Shaikh, Atul Baravkar, Deepali Kadam, Sana M Jafar Shaikh, Rahul Mohan, Monali Bhalerao, Milind Velhal, Hemant Deokule	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ

91	GC-MS and Insilico molecular docking of Leonurine isolated from Leonotis nepetifolia for antioxidant activity.	, Pallavi M. Patil, Dnyaneshwari R. Chopade, Mayuri B. Suryawanshi	High Technology Letters	2023	1006-6748	Scopus
92	Development and validation of RPHPLC method for assay of fluticasone furoate from nasal spray formulation	Vitthal Chopade, Vishnu Neharkar, Padmanabh Deshpande Makarand Puri, Priti Khanapure, Vaishnavi Chopade, Minal Ghante, Jayshree Jagtap, Shital Godse, Vidhya Bhusari, Vasundhara Sawant, Sonali Labhade, Rajendra Kawade, Deepali Kadam, Nilesh Jadhav, Gaffar Sayyad, Dipti Phadtare, Shital Godse, Pandurang Vijapure, Kunal Survade, Rahul Mohan, Arvind Hatkar, Atul Baravkar	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
93	Hepatoprotective activity of Balsamodendron mukul extract against Paracetamol-induced liver toxicity in rats: In vivo pharmacological and toxicological evaluation,	Darshan Shah, Nitin Mahurkar, Dnyandev Gadhave, Ram Nikhate , Kalyani Kakad	Annales Pharmaceutiques Françaises	2023	2772-803X	Web of Science
94	Development and Characterization of Lipidic Nano-Cochleate for Topical Delivery of Itraconazole	Anuradha G. More , Hrshikesh S. Sonsale , Swati M. Mutha , Padmaja S. Kore Aishwarya S. Mahangale , Akshay N. Deo , Mukesh P. Ratnaparkhi	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
95	Development and Characterization of Lipidic Nano-Cochleate for Topical Delivery of Itraconazole	Anuradha G. More , Hrshikesh S. Sonsale , Swati M. Mutha , Padmaja S. Kore Aishwarya S. Mahangale , Akshay N. Deo , Mukesh P. Ratnaparkhi	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ

96	Quantification of spironolactone and its impurities present in pharmaceutical dosage forms by stability-indicating hplc method	Amit S. Tapkir , Harshal S. Loharkar and Santaji Nalawade	International Journal of Pharmaceutical Sciences and Research	2023	0975-8232	Scopus (2016), Embase
97	Acute oral toxicity evaluation of hydroethanolic extract of Brassica Cretica in wistar albino rats as per OECD 425	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Smeeta Sadar, Pooja Chavan, Anuradha More, Minal Harde, Siddhant Gaikwad	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
98	Acute oral toxicity evaluation of hydroethanolic extract of Brassica Cretica in wistar albino rats as per OECD 425	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Smeeta Sadar, Pooja Chavan, Anuradha More, Minal Harde, Siddhant Gaikwad	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
99	Acute oral toxicity evaluation of hydroethanolic extract of Brassica Cretica in wistar albino rats as per OECD 425	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Smeeta Sadar, Pooja Chavan, Anuradha More, Minal Harde, Siddhant Gaikwad	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
100	Acute oral toxicity evaluation of hydroethanolic extract of Brassica Cretica in wistar albino rats as per OECD 425	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Smeeta Sadar, Pooja Chavan, Anuradha More, Minal Harde, Siddhant Gaikwad	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
101	Prophylactic effects of Hydroethanolic extract of Brassica Cretica Leaves on Myocardial Injury in Rats.	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Anuradha More , Minal Harde, Pooja Chavan, Trupti Bankar, Shrishti Jha	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
102	Prophylactic effects of Hydroethanolic extract of Brassica Cretica Leaves on Myocardial Injury in Rats.	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Anuradha More , Minal Harde, Pooja Chavan, Trupti Bankar, Shrishti Jha	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ

103	Prophylactic effects of Hydroethanolic extract of Brassica Cretica Leaves on Myocardial Injury in Rats.	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Anuradha More , Minal Harde, Pooja Chavan, Trupti Bankar, Shrishti Jha	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
104	Prophylactic effects of Hydroethanolic extract of Brassica Cretica Leaves on Myocardial Injury in Rats.	Padmaja Kore, Ashwini Navale, Deepti Bandawane, Anuradha More , Minal Harde, Pooja Chavan, Trupti Bankar, Shrishti Jha	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
105	Evaluation of wound healing and anti-inflammatory potential of Daucus Carota ethanolic Extract in laboratory animals	Padmaja Kore, Mansi Sewatkar, Vaishnavi Inde, Abhishek Nemmaniwar , Anuradha More, Minal Harde, Sakshi Khandagale, Tanvi Mande, Shivani Harne, Neha Dhumal, Pooja Chavan	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
106	Evaluation of wound healing and anti-inflammatory potential of Daucus Carota ethanolic Extract in laboratory animals	Padmaja Kore, Mansi Sewatkar, Vaishnavi Inde, Abhishek Nemmaniwar , Anuradha More, Minal Harde, Sakshi Khandagale, Tanvi Mande, Shivani Harne, Neha Dhumal, Pooja Chavan	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
107	Evaluation of wound healing and anti-inflammatory potential of Daucus Carota ethanolic Extract in laboratory animals	Padmaja Kore, Mansi Sewatkar, Vaishnavi Inde, Abhishek Nemmaniwar , Anuradha More, Minal Harde, Sakshi Khandagale, Tanvi Mande, Shivani Harne, Neha Dhumal, Pooja Chavan	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
108	A Green Approach: Development and Validation of UV Spectrophotometric Method for the Determination of Rivaroxaban by Hydrotropic Solubilization	Sheetal D. Chaudhari*, Roshani S. Gite, Chaitanya V. Walunjkar	Journal of Basic sciences	2023	ISSN NO : 1006-8341	Scopus

109	Identification of d-limonene and rosmarinic acid by gc-ms analysis of kalonji oil with anti-microbial and anti-fungal activities	Pallavi M Patil, Samiksha Surendra Agarkar, Neha Prabhakar Shegokar	High Technology Letters	2023	1006-6748	Scopus
110	Design And Characterization Of Nanoemulgel For Topical Fungal Infection: Box Behnken Design Approach	Anuradha G. More, Shraddha S. Satkar, Swati S. Mutha, Padmaja S. Kore, Swapnil S.Tarte, Adil M. Pathan, Renuka G. Zarekar	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
111	Design And Characterization Of Nanoemulgel For Topical Fungal Infection: Box Behnken Design Approach	Anuradha G. More, Shraddha S. Satkar, Swati S. Mutha, Padmaja S. Kore, Swapnil S.Tarte, Adil M. Pathan, Renuka G. Zarekar	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
112	2-Pyrocatechuic Acid Attenuates Carboplatin Induced Hematological Toxicities in Wistar Rats	Arvind B Naik, Deepti Bandawane, Archana Naik	Research J. Pharm. and Tech.	2023	Online 0974-360X Print 0974-3618	Scopus, DOAJ
113	Simultaneous estimation of lamivudine, Tenofovir, Disoproxil Fumarate and Efavirenz in Bulk and tablet Dosage form by crammers rule	Atul Baravkar, vitthal chopade, Makarand Puri, Vishnu Neharkar, Ramdas Kale	International Journal pharmaceutical investigation	2023	2230-9713	Web of Science, UGC- CARE, PMC
114	Evaluation of In Vitro and In Silico Anti-Alzheimer potential of ethanolic extract of Nyctanthes arbortristis flowers.	Arvind B Naik, Deepti Bandawane, Archana Naik	Eur. Chem. Bull.	2023	2063-5346	Scopus, DOAJ
115	In-silico investigation of phytoconstituents from Plumeria obtusa and Sansevieria cylindrica plants for assessment of anti-venom activity against snake venom.	Sunil Shewale, Vaishali Undale, Bhagyashri Warude, Vrushali Bhalchim, Mohini Kuchekar, Jay Gagare.	Eur. Chem. Bull.	2023	2063-5346	Scopus, DOAJ

116	A Review on Cubosome: The Novel Drug Delivery System	Devendra L. Visokar, Ashwini D. Akhote, Tushar M. Phalke	International Journal of Research Publication and Reviews	2023	2582-7421	Google scholar, academia.edu
117	Development and Validation of TLC-Densitometric Method for Simultaneous Estimation of Moxifloxacin HCL and Ketorolac Tromethamine in Bulk Drug and Marketed Formulation	Ujwala Wasnik, Rushikesh Nikalje, Khandoba Birajdar, Sameer Lakade, Sidheshwar Jadhav, Padmaja Kore, Minal Harde	Eur. Chem. Bull.	2023	2063-5346	Scopus, DOAJ
118	Development and Validation of TLC-Densitometric Method for Simultaneous Estimation of Moxifloxacin HCL and Ketorolac Tromethamine in Bulk Drug and Marketed Formulation	Ujwala Wasnik, Rushikesh Nikalje, Khandoba Birajdar, Sameer Lakade, Sidheshwar Jadhav, Padmaja Kore, Minal Harde	Eur. Chem. Bull.	2023	2063-5346	Scopus, DOAJ
119	HLA-E (Human Leukocyte Antigen-E): Promising Biological agent for Cancer Mitigation	Yashoda N. Tidake, Darshana H. Wani, Tushar M. Phalke, Priyanka D. Pote, Mayuri S. Borbane, Rushikesh V. Khorde, Shilpa S. Biradar, Dr. U. S. Desai , Dr. K. S. Shaikh	Journal of Emerging Technologies and Innovative Research (JETIR)	2023	2349-5162	Google scholar
120	Evaluation of anti-atherosclerotic potential of Tinospora cordifolia in high-fat diet-induced atherosclerosis with associated changes in histological and biochemical parameters on Wistar rats	S. S. Nipate, K. Koradkar & S. A. Gojare	Future Journal of Pharmaceutical Sciences	2023	2314-7253	Web of Science, Embase, DOAJ
121	Identification and quantification of two low levels of potential genotoxic impurities in rilpivirine hydrochloride drug substance by hplc technique	Vitthal V. Chopade , Dipali S. Thete , Pallavi M. Patil , Nilesh Jadhav , Atul A. Baravkar	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	UGC-CARE

122	Identification and quantification of two low levels of potential genotoxic impurities in rilpivirine hydrochloride drug substance by hplc technique	Vitthal V. Chopade , Dipali S. Thete , Pallavi M. Patil , Nilesh Jadhav , Atul A. Baravkar	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	UGC-CARE
123	Stability of co-amorphous solid dispersions: physical and chemical aspects	Abhijeet A. Aher ^{1,2} , Karimunnisa S. Shaikh ¹ , Praveen D. Chaudhari	Journal of Structural Chemistry	2023	0022-4766	Web of Science
124	Stability of co-amorphous solid dispersions: physical and chemical aspects	Abhijeet A. Aher ^{1,2} , Karimunnisa S. Shaikh ¹ , Praveen D. Chaudhari	Journal of Structural Chemistry	2023	0022-4766	Web of Science
125	Development of an UV spectroscopic method for Capsaicin quantification in dosage form and in a bulk formulation	, Vitthal Chopade, Atul Baravkar, Sneha Dhonde, Trushali Mandhare, Pooja Kashid, Ganesh Phadtare, Jyoti Jawale, Alfa Jain, Deepali Kadam and Aditi Zagade	International Journal of Life science and Pharma Research	2023	2250-0480	Web of Science
126	Review On: Anti-Inflammatory Drugs	Yashoda N. Tidake, Darshana H. Wani, Tushar M. Phalke, Priyanka D. Pote, Mayuri S. Borbane, Rushikesh V. Khorde, Shilpa S. Biradar, Dr. U. S. Desai, Dr. K.S. Shaikh	Journal of Emerging Technologies and Innovative Research (JETIR)	2023	2349-5162	Google scholar
127	Review On: Anti-Inflammatory Drugs	Yashoda N. Tidake, Darshana H. Wani, Tushar M. Phalke, Priyanka D. Pote, Mayuri S. Borbane, Rushikesh V. Khorde, Shilpa S. Biradar, Dr. U. S. Desai, Dr. K.S. Shaikh	Journal of Emerging Technologies and Innovative Research (JETIR)	2023	2349-5162	Google scholar

128	Method Development and Validation of Stability-Indicating HPTLC Method for Determination of Brivaracetam	KORDE KT1* AND PIMPLE SS2	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2023	2277-4998	Web of Science
129	Isolation and Characterisation of Nateglinide and its impurity in Bulk and Marketed Formulation by HPTLC Method	Patil Pallavi M1 *, Mayur Tekade2 , Samiksha Agarkar	Research J. Pharm. and Tech.	2023	0974-360X (Online) 0974-3618 (Print)	Scopus, Embase
130	Mitochondrial dysfunction and oxidative stress in Alzheimer's disease, and Parkinson's disease, Huntington's disease and Amyotrophic Lateral Sclerosis -An updated review	Taha Alqahtani, Sharada L. Deore, Anjali A. Kide, Bhavana A. Shende, Ritika Sharma, Rita Dadarao Chakole, Lalita S. Nemade, Nikita Kishor Kale, Sudarshana Borah, Savita Shrikant Deokar, Ashok Behera, Divya Dhawal Bhandari, Nikita Gaikwad, Abul Kalam Azad, Arabinda Ghosh	Mitochondrion	2023	1567-7249	Web of Science, Scopus
131	Mitochondrial dysfunction and oxidative stress in Alzheimer's disease, and Parkinson's disease, Huntington's disease and Amyotrophic Lateral Sclerosis -An updated review	Taha Alqahtani, Sharada L. Deore, Anjali A. Kide, Bhavana A. Shende, Ritika Sharma, Rita Dadarao Chakole, Lalita S. Nemade, Nikita Kishor Kale, Sudarshana Borah, Savita Shrikant Deokar, Ashok Behera, Divya Dhawal Bhandari, Nikita Gaikwad, Abul Kalam Azad, Arabinda Ghosh	Mitochondrion	2023	1567-7249	Web of Science, Scopus
132	Quantification of Slidenafil citrate in bulk and dosage form by HPTLC by using hydrotopic agents	Pratibha Chopade, Pooja Wadgave, Sheetal Chaudhari, Mnisha Salunkhe, Vrushi Kharate, Pratiksha Suryawanshi, Ashwini P Shewale, Sayyed Gaffar, Nilesh Jadhav, Sanjay Garje,	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ

133	Quantification of Slidenafil citrate in bulk and dosage form by HPTLC by using hydrotopic agents	Vinay Chopade, Pooja Wadgave, Sheetal Chaudhari, Mnisha Salunkhe, Vrushi Kharate, Pratiksha Suryawanshi, Ashwini P Shewale, Sayyed Gaffar, Nilesh Jadhav, Sanjay Garje, Pranjit Kulkarni, Ashok	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ
134	Supramolecular Drug Delivery	Rushikesh V Khorde, Mayuri S Borbane, Tushar M. Phalke, Darshana H Wani, Gaurav A Mahajan, Yashoda N Tidake, U CGalgatte, Ujwala S Desai	Journal For Basic Sciences	2023	1006-8341	Scopus
135	Supramolecular Drug Delivery	Rushikesh V Khorde, Mayuri S Borbane, Tushar M. Phalke, Darshana H Wani, Gaurav A Mahajan, Yashoda N Tidake, U CGalgatte, Ujwala S Desai	Journal For Basic Sciences	2023	1006-8341	Scopus
136	Role Of Neuropeptides In Human Behaviour	Padmaja Kore * , Abhijit Deshmukh, Ganesh Pore, Surabhi Shinde, Prajakta Tambe and Pradnya Khelbude	International Journal of Pharmaceutical Sciences and Research (IJPSR)	2023	E-ISSN: 0975-8232; P-ISSN: 2320-5148	Scopus (2016), Embase
137	Chemical fingerprinting of Curcumin and Berberin in selected Ayurvedic formulation and herbs recommended for skin infection	Kalyani S. Kakad, Nawale S, Malode SS, Nemmaniwar AS, Dhole ON, Raut PL	International Journal of Biology, Pharmacy and Allied sciences	2023	2277-4998	Web of Science
138	Chemical fingerprinting of Curcumin and Berberin in selected Ayurvedic formulation and herbs recommended for skin infection	Kalyani S. Kakad, Nawale S, Malode SS, Nemmaniwar AS, Dhole ON, Raut PL	International Journal of Biology, Pharmacy and Allied sciences	2023	2277-4998	Web of Science
139	Exploration of anti-atherosclerotic activity of origanum majorana l. In experimental animals with high-fat diet-induced atherosclerosis	D. V. Katkar, S. F. Abhang, B. P. Pimple and S. S. Nipate	International journal of pharmaceutical sciences and research	2023	E-ISSN: 0975-8232; P-ISSN: 2320-5148	Scopus (2016), Embase

140	Exploration of anti-atherosclerotic activity of origanum majorana l. In experimental animals with high-fat diet-induced atherosclerosis	D. V. Katkar, S. F. Abhang, B. P. Pimple and S. S. Nipate	International journal of pharmaceutical sciences and research	2023	E-ISSN: 0975-8232; P-ISSN: 2320-5148	Scopus (2016), Embase
141	Anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Pratiksha Hajare Vaishali Rai" Sonali Nipate Aishwarya Balap Bhushan Pimple Deshraj Chumbhale Asmita Gaikwad Harshal Tare'	Multidisciplinary science journal	2023	Issn 2675-1240	Scopus
142	Anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Pratiksha Hajare Vaishali Rai" Sonali Nipate Aishwarya Balap Bhushan Pimple Deshraj Chumbhale Asmita Gaikwad Harshal Tare'	Multidisciplinary science journal	2023	Issn 2675-1240	Scopus
143	Anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Pratiksha Hajare Vaishali Rai" Sonali Nipate Aishwarya Balap Bhushan Pimple Deshraj Chumbhale Asmita Gaikwad Harshal Tare'	Multidisciplinary science journal	2023	Issn 2675-1240	Scopus
144	A Review Of The Relationship Between Antidepressants And Suicide Risk	Padmaja Kore *, Pradnya Khelbude, Surabhi Shinde, Abhijit Deshmukh, Prajakta Tambe and Ganesh Pore	International Journal of Pharmaceutical Sciences and Research (IJPSR)	2023	E-ISSN: 0975-8232; P-ISSN: 2320-5148	Scopus (2016), Embase
145	Anticatalytic effect of Xanthium Stramarium Hydroalcoholic Extractin Laboratory Animals	Kore PS*, Kalaskar S, Jachakd D, Jadhav S, Patil D, Patil S, Kuchekar M	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2023	2277-4998	Web of Science
146	Anticatalytic effect of Xanthium Stramarium Hydroalcoholic Extractin Laboratory Animals	Kore PS*, Kalaskar S, Jachakd D, Jadhav S, Patil D, Patil S, Kuchekar M	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2023	2277-4998	Web of Science

147	A review on phytochemicals and pharmacological Activities reported for tagetes erecta	Kore P* , Shinde S , Pore G , Tambe P And Bandawane D*	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2022	2277-4998	Web of Science
148	A review on phytochemicals and pharmacological Activities reported for tagetes erecta	Kore P* , Shinde S , Pore G , Tambe P And Bandawane D*	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2022	2277-4998	Web of Science
149	A review on phytochemicals and pharmacological activities for musa paradisiaca linn.	Kore P* , Pore G, Shinde S, Tambe P And Bandawane D	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2022	2277-4998	Web of Science
150	A review on phytochemicals and pharmacological activities for musa paradisiaca linn.	Kore P* , Pore G, Shinde S, Tambe P And Bandawane D	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2022	2277-4998	Web of Science
151	A Review On Pharmacology And Phytochemistry Of Portulaca Oleracea	Kore P S , Tambe P, Pore G, Shinde S, Bandawane D D	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2022	2277-4998	Web of Science
152	A Review On Pharmacology And Phytochemistry Of Portulaca Oleracea	Kore P S , Tambe P, Pore G, Shinde S, Bandawane D D	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2022	2277-4998	Web of Science
ACADEMIC YEAR 2021-22						

153	Inhibitory Effect of Piperine on Nucleation and Aggregation of Calcium Oxalate Crystals	B. P. Pimple, A.L.Thorat and P.D.Chaudhari	Advances in Bioresearch	2021	2277-1573 0976-4585	Web of Science
154	Inhibitory Effect of Piperine on Nucleation and Aggregation of Calcium Oxalate Crystals	B. P. Pimple, A.L.Thorat and P.D.Chaudhari	Advances in Bioresearch	2021	2277-1573 0976-4585	Web of Science
155	Protocatechuic acid attenuates chronic unpredictable mild stress-induced-behavioral and biochemical alterations in mice	Vishnu N. Thakare , Sameer H. Lakade , Moreshwar P. Mahajan , Yogesh P. Kulkarni , Valmik D. Dhakane , Minal T. Harde , Bhoomika M. Patel	European Journal of Pharmacology	2021	0014-2999.	Scopus,Web of Science, Medline, Embase, SCIE
156	Design and Development of lornoxicam impregnated dry powder-based liquid crystals	Vishal Pande, Shubham Gore, Ajinkya Pote, Minal Harde, Sameer Lakade, Vaibhav Raut	Bulletin of environment, pharmacology, and life science	2021	2277-1808	Web Of Science
157	Validated inherent stability indicating reversed phase HPLC-DAD method for simultaneous determination of tolperisone hydrochloride and diclofenac sodium in marketed formulation	Minal T Harde, Sameer H Lakade, Sapana K Rokade, Shital G Rathod, Pooja A Dale, Komal A Kendre, Indra H Sirvi	Bulletin of environment, pharmacology, and life science	2021	2277-1808	Web of Science
158	Study and optimization of the effect of critical formulation components in the manufacturing of multiparticulate oral controlled release drug delivery system	Sameer H Lakade, Minal T Harde, Monika Patil, Sneha Gupta	Bulletin of environment, pharmacology, and life science	2021	2277-1808	Web of Science
159	ICH Guideline in practice: Validated inherent stability-indicating HPLC-DAD method for simultaneous determination of Eperisone hydrochloride and diclofenac sodium in marketed formulation	Minal T Harde, Sameer H Lakade, Neha K Kakade, Laxmi R Chaudhary, Snehal V Gosavi, Rohan R Patekar, Heena B Choudhary.	Bulletin of environment, pharmacology, and life science	2021	2277-1808	Web of Science

160	Formulation And Evaluation of Lipsticks from The Dyes Of Root Barks of Alkana Tinctoria	Pimple B. P., Mekhe A.R., Joshi A.A., Malwadkar S.S. and Pimple K. B.	Bulletin of Environment, Pharmacology and Life Sciences	2021	N 2277-1808	Web of Science
161	Formulation, Development and Evaluation of Solid Self Emulsifying Drug Delivery System (S-SEDDS) For Pediatric Patients	Smita S. Pimple, Kiran Mahajan, Hemant Deokule	International Journal of Pharmaceutical Research	2021	0975-2366	Scopus (2021),Embase
162	Schiff Base Conjugate of 5-Fluoroisatin with Thiophene-2-Ethylamine and its Mannich Bases: Synthesis, Molecular Docking, and Evaluation of in vitro Anti-inflammatory and Anti-tubercular Activity	Bhushan D. Varpe, Shailaja Jadhav	International Journal of Pharmaceutical Investigation	2021	Print -2230-973X, Online - 2230-9713	Web of Science, UGC-CARE, PMC
163	3D drug printing methods and their application in the Pharmaceutical and biomedical area	Dr. Anuradha G.More , Akshay V. Giri	Journal of Hospital Pharmacy	2021	2348-7704	NCBI indexed
164	Method development and validation of rilpivirine in bulk and solid dosage form by using UV visible spectrophotometric method	Shrishail M ghurghure, Anup dhange, Rupali mhetre, Atul Phatak	International journal of research and analytical reviews	2021	E-ISSN 2348-1269, P- ISSN 2349-5138	Research Gate

165	A review on stability improvement of sugarcane juice by using natural preservatives	Vitthal Chopade, Kamlesh Mankuskar	International Journal of pharmaceutical chemistry and analysis	2021	Print ISSN:-2394-2789 Online ISSN:-2394-2797	Crossref
166	To Study the Pharmacokinetic Herb-Drug Interaction of Momordica Charantia Fruit Extract and Pure Charantin with Nateglinide in Rats	Aishwarya R. Balap	International Journal of Pharmacy and Pharmaceutical Sciences	2021	online 0975-1491 print 2656-0097	Scopus (2020), Embase
167	The use of negative oxygen ion clusters [O ₂ -(H ₂ O) _n] and bicarbonate ions [HCO ₃ ⁻] as the supportive treatment of COVID- 19 infections: A Possibility	Ravindra V Badhe, Sonali S Nipate	Medical hypotheses	2021	0306-9877	Scopus, Web of Science, Embase, SCIE
168	Bee pollen and its therapeutic Uses	Chopade V.V, Gawade V S ² .	International Journal of Botany Studies	2021	2455-541X	Google scholar, research gate
169	Design and evaluation of artemether self-micro emulsifying drug delivery system for enhancing solubility and dissolution rate	Anuradha G. More, Milind P. Wagh	Journal of Hospital Pharmacy	2021	2348-7704	NCBI indexed
170	One-step synthesis approach of mesoporous silica packed with graphene oxide nanosheet: Characterization and drug release aspects	Prashant K. Deshmukh, Sameer H. Lakade , Umesh R. Jaiswal & Minal T. Harde, Mahesh P. More	Materials Technology	2021	1753-5557	Scopus, Web of Science, SCIE
171	Blowfly maggots and their application in human	Chopade V.V, Gawade V S, Kokare N V.	International Journal of Entomology Research	2021	2455-4758	Web of Science

172	Nano Emulgel: A Smarter Topical Lipidic Emulsion Based Nanocarrier	Dr. Anuradha G.More, Shraddha S. Satkar	Journal of Hospital Pharmacy	2021	2348-7704	NCBI indexed
173	Isolation, Purification, Characterization and Immunomodulatory activity of isolated flavonoid fractions derived from Abelmoschus	Neelam Dashputre, Deepti D Bandawane	Advances in Bioresearch	2021	E-ISSN : 2277-1573 P-ISSN : 0976-4585	Web of Science
174	Exploration of antidiabetic potential of arial parts of Abutilon indicum Linn in streptozotocin-nicotinamide induced diabetes in rats	Kakade Pallavi, Bandawane Deepti	International Journal of Analytical and experimental model analysis	2021	0886-9367	Google scholar
175	Challenges, Advances, and Opportunities of Herbal Medicines in Wound Healing: A Review	Balap A.R, Gaikwad A.A.	International Journal of Pharmaceutical Sciences Review and Research	2021	0976-044X	Scopus (2016), Embase
176	Synthesis, Characterization, and Biological Evaluation of some Novel Substituted Indole-Coumarin Derivatives as Potential Antibacterial and Antifungal Agents	P. K. Vawhal, S. B. Jadhav	Journal of Pharmaceutical Research International	2021	2231-2919	Google scholar, PubMed
177	Group-based quantitative structure and activity relationship on benzothiazole derivatives for the development of potent anti- cancer compounds	Amit S. Tapkir, Sohan S. Chitlange, Ritesh P. Bhole	Thai Journal of Pharmaceutical Sciences	2021	2231-2919,	Scopus, Embase
178	Muntingia calabura: A comprehensive review	Mohini Upadhye, Mohini Kuchekar, Rohini Pujari, Shailja Kadam, Priya Gunjal,	Journal of Pharmaceutical and Biological Sciences	2021	2320-1924	DIRECTORY OF RESEARCH JOURNALS INDEXING

179	Quality risk assessment and DoE-Practiced validated stability-indicating chromatographic method for quantification of rivaroxaban in bulk and tablet dosage form	Kamlesh Palandurkar, Richie Bhandre, Sai H S Boddu, Minal T Harde, Sameer H Lakade, Ujjwala Kandekar, Prashant Waghmare	Acta Chromatographica	2022	1233-2356	Scopus, Web of Science, SCIE
180	Exploring Cytotoxic Potential of Ciclopirox on Colorectal Cancer Cells by In-Silico Methodology	Deokar SS, Shaikh KS	Bio interface Research in Applied Chemistry	2022	2069-5837	Google scholar
181	Phytochemistry and Pharmacology of Pterocarpus Santalinus and Its Role in Dermatology	Mohini Kuchekar*, Vijay Navghare, Amrita Kulkarni, Aishwarya Zambare, Bharti Choudhary	Asian Journal of Pharmaceutical and Clinical Research	2022	2755-3891	Scopus (2018), Embase
182	Synthesis, characterization, and antidiabetic evaluation of sulfonamide incorporated with 1,3,4-oxadiazole derivatives	Megha Salve, Shailaja Jadhav	Indian Journal of Pharmaceutical Education and Research	2021	0019-5464	Web of Science, Scopus, SCIE, Embase
183	Synthesis, characterization, and evaluation of in vitro antidiabetic activity of novel pyrrolidine sulphonamide derivative	Megha Salve, Shailaja Jadhav	International Journal of Pharmaceutical Investigation	2021	Print -2230-973X, Online - 2230-9713	UGC-CARE, Web of science, PMC
184	Stability-indicating and analysis of Quercetin, Rutin, and Lupeol in Benincasa hispida (Cucurbitaceae) fruit, leaves extracts, and formulation by High-Performance Thin layer Chromatographic methods.	Kakad Kalyani Shrinivas* , Kundan Chimanaram Choudhary, Mukesh Rajaram Choudhary	Bulletin of Environment, Pharmacology and Life Sciences	2021	2277-1808	Web of Science

185	Study of antihyperglycemic, antihyperlipidemic and antioxidant activities of Withania coagulans fruits in streptozotocin-induced non- insulin dependent diabetes mellitus in rats	Deepti D. Bandawane, Archana R Juvekar	Indian Drugs	2021	2277-1808	Scopus, Embase
186	Evaluation of In-vitro anthelmintic potential of various extracts of Emblica officinalis	Padmaja Kore, Rashmi Tantri, Anuradha More, Shweta Ghodke, Sheetal Chaudhari	International Journal of Pharmaceutical science and Research	2021	ISSN (Online): 0975-8232, ISSN (Print): 2320-5148	Google scholar
187	Evaluation of In-vitro anthelmintic potential of various extracts of Emblica officinalis	Padmaja Kore, Rashmi Tantri, Anuradha More, Shweta Ghodke, Sheetal Chaudhari	International Journal of Pharmaceutical science and Research	2021	ISSN (Online): 0975-8232, ISSN (Print): 2320-5148	Google scholar
188	Evaluation of In-vitro anthelmintic potential of various extracts of Emblica officinalis	Padmaja Kore, Rashmi Tantri, Anuradha More, Shweta Ghodke, Sheetal Chaudhari	International Journal of Pharmaceutical science and Research	2021	ISSN (Online): 0975-8232, ISSN (Print): 2320-5148	Google scholar
189	Biopolymers: A comprehensive review.	Mohini Chandrashekhar Upadhye, Mohini Chetan Kuchekar, Rohini Revansiddhappa Pujari and Nutan Uttam Sable	Open Access Research Journal of Science and Technology	2022	2782-9960	Google scholar
190	Exploration of anti- hyperglycemic potential of herbal mixture in streptozotocin- induced type-II diabetes in rats	DD Bandawane, PD Chaudhari, AR Juvekar	International Journal of Pharmaceutical Sciences and Research	2021	0975-8232 2320-5148	Scopus, Embase
191	Exploration of anti- hyperglycemic potential of herbal mixture in streptozotocin- induced type-II diabetes in rats	DD Bandawane, PD Chaudhari, AR Juvekar	International Journal of Pharmaceutical Sciences and Research	2021	0975-8232 2320-5148	Scopus, Embase

192	Systematic Development of Design of Expert Optimized Self Micro Emulsifying Drug Delivery System of Silymarin	Bhavesh Choudhary, Akshay Gaikwad, Vitthal Chopade	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422	UGC-CARE
193	Comparative Study of Aragvadha Phalamajja (Cassia fistula Linn.) w.s.r. to its Sangrahana Vidhi.	Poonam Dilip Sable, Asmita Uday Jadhav, Apoorva Sangoram, Sable P N, Mohini Chetan Kuchekar .	International Journal of Ayurvedic Medicine	2021	0976-5921	Web of Science
194	Effect of Abelmoschus ficulneus (L.) Wight & Arn. on immunomodulation: in vivo experimental animal models	Neelam Dashputre, Deepti D Bandawane	Future Journal of Pharmaceutical Sciences	2021	2314-7253	UGC-CARE, Web of science, DOAJ, Embase
195	A stability-indicating HPLC method for estimation of doxylamine succinate in tablets and characterization of its major alkaline stress degradation product	Minal T Harde, Sameer H Lakade	Future Journal of Pharmaceutical Sciences	2021	2314-7253	UGC-CARE, Web of science, DOAJ, Embase
196	Synthesis, Characterization and Screening of Some Novel 2-Methyl-N ² -[(Z)-substituted -Phenyl ethylidene] Imidazole[1,2-A] Pyridine-3- Carbohydrazide Derivatives as DPP-IV inhibitors for the Treatment of Type 2 Diabetes Mellitus	Prerana Chavan, Shailaja Jadhav	Letters in Drug Design and Discovery	2021	ISSN (Print): 1570-1808 ISSN (Online): 1875-628X	Scopus, Web of Science
197	Formulation And Evaluation of Polyherbal Shampoo as Hair Care Product	Mohini C. Kuchekar*, Shraddha S. Makeswar and Arti R. Dabhade	World journal of pharmaceutical research	2021	2277-7105	Google scholar
198	Design, synthesis and molecular docking study of N-heterocyclic chalcone derivatives as an anti-cancer agent	Bharti Fegade, Shailaja Jadhav	International Journal of Pharmaceutical Sciences and Drug Research	2022	0975-248X	UGC-CARE

199	A Molecular Docking Study of Peramivir and Zanamivir as Potential Inhibitors of The H1N1 Influenza Target Protein	Dr.Pallavi M. Patil, Khade Shubham Ramchandra	International Journal of Pharma and Bio Sciences	2022	0975-6299	Scopus (2016), Embase
200	A Molecular Docking Study of Peramivir and Zanamivir as Potential Inhibitors of The H1N1 Influenza Target Protein	Dr.Pallavi M. Patil, Khade Shubham Ramchandra	International Journal of Pharma and Bio Sciences	2022	0975-6299	Scopus (2016), Embase
201	A Computational Study of Molecular Docking for Antiviral Compounds Against Sars-Cov-2	Dr. Pallavi M. Patil, Khade Shubham*	International Journal of Pharma and Bio Sciences	2022	0975-6299	Scopus (2016), Embase
202	A Computational Study of Molecular Docking for Antiviral Compounds Against Sars-Cov-2	Dr. Pallavi M. Patil, Khade Shubham*	International Journal of Pharma and Bio Sciences	2022	0975-6299	Scopus (2016), Embase
203	Evaluation of In-vitro thrombolytic potential of hydroalcoholic extracts of Citrus Limon Leaves, Tagetes Erecta flower and Musa Paradasiaca Stem	Padmaja S. Kore, Shrushti Tiwari, Charmine Richardson	Journal of Medical Pharmaceutical and Allied Sciences	2021	2320-7418	Scopus
204	Protective Effect of Flavonoid Rich Fraction of Sesbania grandiflora leaves against chemically induced Urolithiasis in vitro and in vivo	Dr. Sonali S. Nipte, Chaitali S. Waghmare	International Journal of Pharmaceutical Sciences Review and Research	2022	0976 – 044X	Scopus (2016), Embase
205	Evaluation of Anti-Urolithiatic Activity of Ethanolic Extract of Delonix Regia Leaves in Experimental Animal	Dr. Sonali S Nipate, Rjanigandha R Jori.	International Journal of Pharmaceutical Sciences Review and Research	2022	0976-044X	Scopus (2016), Embase

206	Design and characterization of punica granatum seed oil- loaded cream: assessment of in vitro antimicrobial potential	Atul phatak, shreshail ghurghure	International journal of pharmaceutical sciences and drug research	2022	0975-248X	UGC-CARE
207	Design, synthesis, and biological evaluation of 3-chloro-2-oxo-N-(aryl carbamoyl)-2H-1- benzopyran-6-sulfonamide derivatives as potential DPP-IV inhibitors	P. K. Vawhal, S. B. Jadhav	International Journal of Health Sciences	2022	E-ISSN 2550-696X P-ISSN 2550-6978	Scopus, DOAJ, PMC
208	Repurposing ciclopirox for treating multiple forms of cancer: New reports and approaches	Savita S. Deokar , Karimunnisa Sameer Shaikh, Pravin D. Chaudhari , Saakshi Shrikant Deokar	Journal of medical pharmaceutical and allied sciences	2022	2320-7418	Scopus
209	Repurposing ciclopirox for treating multiple forms of cancer: New reports and approaches	Savita S. Deokar , Karimunnisa Sameer Shaikh, Pravin D. Chaudhari , Saakshi Shrikant Deokar	Journal of medical pharmaceutical and allied sciences	2022	2320-7418	Scopus
210	Development and Validation of Stability-Indicating HPTLC Assay Method of Remogliflozin Etabonate in Bulk and Marketed Formulation	Sushant Ahire, Aishwarya Balap	International Journal of Pharmaceutical Sciences and Research	2022	0975-8232	Scopus, Embase
211	Preparation and Characterization of Advanced Nano medicine for Malaria: Box Behnken Design Approach	Anuradha G. More, Parag R. Potbhare , Padmaja S. Kore , Praveen D. Chaudhari , Pratiksha U. Kshirsagar , Radhika R. Baheti and Surbhi C. Gupta	International Journal of Life science and Pharma Research	2022	2250-0480	Web of Science
212	Preparation and Characterization of Advanced Nano medicine for Malaria: Box Behnken Design Approach	Anuradha G. More, Parag R. Potbhare , Padmaja S. Kore , Praveen D. Chaudhari , Pratiksha U. Kshirsagar , Radhika R. Baheti and Surbhi C. Gupta	International Journal of Life science and Pharma Research	2022	2250-0480	Web of Science

213	Preparation and Characterization of Advanced Nano medicine for Malaria: Box Behnken Design Approach	Anuradha G. More, Parag R. Potbhare , Padmaja S. Kore , Praveen D. Chaudhari , Pratiksha U. Kshirsagar , Radhika R. Baheti and Surbhi C. Gupta	International Journal of Life science and Pharma Research	2022	2250-0480	Web of Science
214	Preparation and Characterization of Advanced Nano medicine for Malaria: Box Behnken Design Approach	Anuradha G. More, Parag R. Potbhare , Padmaja S. Kore , Praveen D. Chaudhari , Pratiksha U. Kshirsagar , Radhika R. Baheti and Surbhi C. Gupta	International Journal of Life science and Pharma Research	2022	2250-0480	Web of Science
215	Antidiabetic Potential of Ficus glomerata Roots with a Special Emphasis on Estimation of Bioactive Compounds by a Novel Validated HPTLC	Mohini Upadhye, Uday Deokate, Rohini Pujari, Mohini Phanse	Indian Journal of Pharmaceutical Education and Research	2022	0019-5464	Web of Science, Scopus, SCIE, Embase
216	Investigation of hypoglycemic, anticholesteremic, in vivo antioxidant and pancreatic beta cell protective effect of Tecoma gaudichaudi DC leaves in streptozotocin-induced diabetic rats	Kedar kalyani Abhimanyu, Chaudhari Sanjay Ravindra and Rao Srinivasa Avanapu	Bulletin of Environment, Pharmacology and Life Sciences.	2022	2277-1808	Web of Science
217	Cytotoxic, antioxidant and phytochemical analysis of Tecoma gaudichi DC (Bignoniaceae)	K. A. Kedar, Sneha Nawale, S. R. Chaudhari, S. A. Rao	Bulletin of Environment, Pharmacology and life sciences	2022	2277-1808	Web of Science
218	Formulation and characterization targets Ecteta Nanosuspension with enhanced antihyperlipidemic potential	Kalyani kedar, Shena Nawale, Pooja Gowlikar, M. Ganga Raju	Bulletin of Environment, Pharmacology and life sciences	2022	2277-1808	Web of Science
219	Cytotoxic, antioxidant and phytochemical analysis of Ethyl acetate extract of Putranjiva roxburghii Wall	Kedar kalyani Abhimanyu, Chaudhari Sanjay Ravindra and Rao Srinivasa Avanapu	Advances in Bioresearch	2022	2277-1573	Web of Science

220	Risk Management of Uncontrolled Migraine Attacks	Punam Kela	World Journal of Pharmacy and Pharmaceutical Sciences	2021	2278-4357	Google scholar
221	Molecular Docking and in vitro studies of some new oxadiazole derivatives as antidiabetic agents	Salve T, Jadhav S	International Journal of Pharmaceutical Research	2021	0975-2366	Scopus (2021), Embase
222	Spray drying approach in preparation and characterization of solid Dispersion of Eprosartan Mesylate	Sachin Kothawade, Praveen Chaudhari	Journal of Medical Pharmaceutical and allied Sciences,	2021	2320-7418	Scopus
223	Hepato-protective activity of gentisic acid on 5- fluorouracil-induced hepatotoxicity in wistar rats	Rohini Pujari Deepti Bandawane	Turk Journal of Pharmaceutical science ,	2021	2148-6247	Web of Science
224	Leaves of Stereospermum suaveolens DC exhibit anti inflammatory and anti arthritic potential action in experimental animals	R Chanshetti, D Bandawane	Journal of Pharmaceutical research International,	2021	2456-9119	Google scholar, PubMed

225	Development of biodegradable porous starch form for improving oral delivery of a process Eprosartan Mesylate	Sachin Kothawade, Praveen Chaudhari	Journal of Advanced scientific research,	2021	0976-95	Google Scholar
226	Synthesis, Characterization and Screening of Some Novel 2-Methyl-N'- [(Z)-Substituted- Phenyl ethylidene] Imidazo [1, 2- a] Pyridine-3-Carbohydrazide Derivatives as DPP-IV Inhibitors for the Treatment of Type 2 Diabetes Mellitus	Shailaja Jadhav	Bentham Science, Letters in Drug Design and Discovery,	2021	print 1570-1808 online 1875-628X	Scopus, Web of Science
227	L-carnitine ameliorates bile duct ligation induced liver Fibrosis by reducing the nitrosative stress in experimental animals: preclinical evidence	Vikram Nimbalkar Neeraj Vyawahare	Heliyon	2021	2405-8440	Scopus, Web of Science, PMC, SCIE, DOAJ
228	Synthesis characterization and biological evaluation of some novel substituted indole derivatives as potential antibacterial and antifungal Agents	Vawhal P, Jadhav S	Journal of Pharmaceutical Research International,	2021	2456-9119	Google Scholar, PubMed
229	Synthesis, characterization, and antidiabetic evaluation of sulfonamide incorporated with 1,3,4-oxadiazole derivatives	Megha Salve, Shailaja Jadhav	International Journal of Pharmaceutical Education and Research	2021	0019-5464	Web of Science, Scopus, SCIE, Embase
230	Exploring cytotoxic potential of ciclopirox on colorectal cancer cells by in silico methodology	Savita Dev kar karimunnisa Sheikh	Biointerface research in applied chemistry	2021	2069-5837	Scopus
231	Synthesis, characterization, and evaluation of in vitro antidiabetic activity of novel pyrrolidine sulphonamide derivative	Megha Salve, Shailaja Jadhav	International Journal of Pharmaceutical Investigation	2021	Print -2230-973X, Online - 2230-9713	UGC-CARE, Web of science, PMC

232	Recognizing novel drugs against Keap1 in Alzheimer's disease using machine learning-grounded computational studies	Somdatta Chaudhari, Shailaja Jadhav	Frontiers in Molecular Neuroscience	2021	1662-5099	Scopus, Web of Science
233	Recognizing novel drugs against Keap1 in Alzheimer's disease using machine learning-grounded computational studies	Somdatta Chaudhari, Shailaja Jadhav	Frontiers in Molecular Neuroscience	2021	1662-5099	Scopus, Web of Science
234	The anti-Alzheimer potential of some novel Tacrine-Coumarin Derivatives as a Cholinesterase inhibitor	Somdatta Chaudhari, Shailaja Jadhav	International Journal of Health Sciences	2022	1924-7064	Scopus (2021), PMC, DOAJ
235	The anti-Alzheimer potential of some novel Tacrine-Coumarin Derivatives as a Cholinesterase inhibitor	Somdatta Chaudhari, Shailaja Jadhav	International Journal of Health Sciences	2022	1924-7064	Scopus (2021), PMC, DOAJ
236	Design, synthesis, and biological evaluation of 3- chloro-2-oxo-N-(aryl carbamoyl)-2H-1-benzopyran-6-sulfonamide derivatives as potential DPP-IV inhibitors	Pallavi Kishor Vawhal and Shailaja B. Jadhav	International Journal of Health Sciences	2022	2550-6978	Scopus (2021), PMC, DOAJ
237	Validated UV Visible spectrophotometric method for the estimation of sorafenib tosylate in bulk and nanoparticles	Sangeeta kale, Karimunnisa Shaikh	International Journal of Health Sciences	2022	2319-7064	Scopus (2021), PMC, DOAJ
238	Validated UV Visible spectrophotometric method for the estimation of sorafenib tosylate in bulk and nanoparticles	Sangeeta kale, Karimunnisa Shaikh	International Journal of Health Sciences	2022	2319-7064	Scopus (2021), PMC, DOAJ

239	Gradient rapid HPLC method development and validation for simultaneous estimation of paclitaxal and Albendazole hole	Nikita Gaikwad, Praveen Choudhary, karimunnisa Shaikh	International Journal of Health Sciences	2022	2319-7064	Scopus (2021), PMC, DOAJ
240	Gradient rapid HPLC method development and validation for simultaneous estimation of paclitaxal and Albendazole hole	Nikita Gaikwad, Praveen Choudhary, karimunnisa Shaikh	International Journal of Health Sciences	2022	2319-7064	Scopus (2021), PMC, DOAJ
241	Gradient rapid HPLC method development and validation for simultaneous estimation of paclitaxal and Albendazole hole	Nikita Gaikwad, Praveen Choudhary, karimunnisa Shaikh	International Journal of Health Sciences	2022	2319-7064	Scopus (2021), PMC, DOAJ
242	Fabrication and evaluation of solid self emulsifying drug delivery system of sodium by using adsorption to solid carrier techniques	Hemant Deokule, Smita pimple, Kiran Mahajan, Praveen Chaudhari	Research journal of Pharmaceutical and Technology	2022	0974-3618	Google Scholar
243	Fabrication and evaluation of solid self emulsifying drug delivery system of sodium by using adsorption to solid carrier techniques	Hemant Deokule, Smita pimple, Kiran Mahajan, Praveen Chaudhari	Research journal of Pharmaceutical and Technology	2022	0974-3618	Google Scholar
244	Investigation of Flavonoids in stereospermum suaveolens using HPLC analysis for inflammatory pain swelling and edema treatment	R Chanshetti, D Bandawane	Asian Pacific journal of Health Science	2022	2349-0659	Google Scholar
245	Comparative studies on protective efficacy of gentisic acid and 2-pyrocatechuic acid against 5 fluorouracil induced toxicity in wistar rats	Rohini Pujari, Deepti Bandawane	Indian Journal of Experimental biology	2022	0975-1009	Scopus, Web of Science, SCIE, DOAJ

246	Design, molecular docking studies and ADMET prediction of Chalcones of Indole-benzenesulfonyl derivatives as Thioredoxin inhibitor for anticancer activity	Pallavi S. Bansod, Shailaja B. Jadhav	Journal of Computational Biophysics and Chemistry	2022	2737-4165	Web of Science, Scopus, SCIE
247	Detoxification of Gunja Seeds with Ex Vivo Study	Nikita Kale ¹ , Prakash Gulbhele ² , Vaibhav Gawade ^{3*} , Rahul Jagtap ³ , Sudhir Khodade ⁴	International Journal of Pharmaceutical Research & Allied Sciences	2022	2277-3657	Web of Science
248	Synthesis, Characterization and Screening of Some Novel 2-Methyl-N'-[(Z)-Substituted-Phenyl ethylidene] Imidazo [1, 2-a] Pyridine-3-Carbohydrazide Derivatives as DPP-IV Inhibitors for the Treatment of Type 2 Diabetes Mellitus	Bharti Fegade, Shailaja Jadhav	Bentham Science, Letters in Drug Design and Discovery,	2021	print 1570-1808 online 1875-628X	Scopus, Web of Science
249	Design, synthesis and molecular docking study of N-heterocyclic chalcone derivatives as an anti-cancer agent	Bharti Fegade, Shailaja Jadhav	International Journal of Pharmaceutical Sciences and Drug Research	2022	0975-248X	UGC-CARE
250	Extraction, Isolation, Characterization of Curcumin-I From Curcuminoids	Priyanka T. Kare, Sarika S. Malode, Kalyani S. Kakad, Khanderao R. Jadhav	Journal of Polymer & Composites	2022	2321-2810	Web of Science
ACADEMIC YEAR 2020-21						
251	Protective effect of Berberine in ameliorating diabetic complications in streptozotocin high fat diet model in experimental animals	Deepti Dinesh Bandawane*, Shruti Mooliya, Shailaja Jadhav	International Journal of Pharmacy & Pharmaceutical Sciences	2020	Online- 09751491 Print- 2656-0097	Scopus (2020)

252	Protective effect of Berberine in ameliorating diabetic complications in streptozotocin high fat diet model in experimental animals	Deepti Dinesh Bandawane*, Shruti Mooliya, ShailajaJadhav	International Journal of Pharmacy & Pharmaceutical Sciences	2020	Online- 09751491 Print- 2656-0097	Scopus (2020)
253	Optimization and evaluation of self-nanoemulsifying drug delivery system for enhanced bioavailability of plumbagin	Kamble, P.R.; Shaikh, K.S	Planta Medica	2021	: 0032-0943	Scopus, Web of Science, SCIE, Embase, Medline
254	Development and Validation of a Stability-Indicating High-Performance Liquid Chromatographic Method for the Quantification of Methocarbamol and Its Impurities in Pharmaceutical Dosage Forms	Pallavi M. Patil	Journal of Chromatographic Science	2021	0021-9665	Scopus, Web of science, Medline, PMC, SCIE
255	Case report on Bullous Pemphigoid: A fatal skin condition	Punam kela, Ujwala Desai, Atharva Nandey	Innovative journal of Medical and Health science	2020	2589-934	Google Scholar
256	Case report on Bullous Pemphigoid: A fatal skin condition	Punam kela, Ujwala Desai, Atharva Nandey	Innovative journal of Medical and Health science	2020	2589-934	Google Scholar
257	Case Of Hiatus Hernia: An Aggravating Factor For Iron Deficiency Anemia	Divya Hagawane, Atharwa Nandey, Punam Kela	Innovative Journal of Medical and Health Science	2020	2589-934	Google Scholar
258	Evaluation of the Immunomodulatory activity of AbelmoschusManihot Linn In various experimental animal models	Neelam Dashputre*, Deepti D Bandawane	International Journal of Research & Analytical Reviews	2020	2348-1269	Google Scholar

259	Case of uncontrolled seizures due to poor medication adherence	Divya Hagawane, Atharva Nandey, Punam Kela	Paripex Indian journal of research	2020	2250-1991	Google Scholar
260	Analytical Method Development And Validation For Stability Indicating Hptlc Method For Assay Of Luliconazole In Bulk And Dosage Form	Amit Suryakant Tapkir	Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry	2020	2321-0923	Google Scholar
261	Fetal termination in prenatally diagnosed ventricular septum defect, and hypoplastic left heart syndrom case	Esha Patel, Gaurav Memane, Punam Kela	world journal of pharmacy and pharmaceutical sciences	2021	2278-4357	Google Scholar
262	Analytical Method Development and Validation for Stability Indicating HPTLC Method for Assay of Stiripentol In Bulk and Dosage Form	Amit Suryakant Tapkir	Journal of Applied Pharmaceutical Sciences and Research	2020	2581-5520	Google Scholar
263	Formulation and invitro characterization of oseltamivir fast dissolving tablets using superdisintegrants	A. A. Phatak, S. M. Ghurghure, R. Y. Patil, S. Yanjane	Asian Journal of Research in Chemistry and Pharmaceutical Sciences	2020	0976-7576 2219-4139	Google Scholar
264	A Review On Recent Advancement In Hyphenated Techniques For The Analysis Of Secondary Metabolites	Amit Suryakant Tapkir	Indian Research Journal of Pharmacy and Science	2020	2248-9118.	Google Scholar
265	Formulation and Optimization of Self Emulsifying Drug Delivery System For Effective Anthelmintic Therapy	Kiran C. Mahajan, Smita S. Pimple, Hemant S. Deokule	Research Journal of Pharmacy and Technology	2021	0974-360X (Online) 0974-3618 (Print)	Scopus, Embase

266	Formulation, Development and Evaluation of Solid Self Emulsifying Drug Delivery System (S-SEDDS) For Pediatric Patients	Smita S. Pimple, Kiran Mahajan, Hemant Deokule	International Journal of Pharmaceutical Research	2021	0975-2366	Scopus (2021),Embase
267	Application of Green Silver Nanoparticles Synthesized using Leaf Extract of Tridax procumbens for Preparation of Clinical Antimicrobial Bandages	Vitthal Chopade*, Diksha Kamble	Int. J. Pharm. Investigation	2021	2230-9713	Web of Science, UGC-CARE, PMC
268	Fabrication And Evaluation of Self-Emulsifying Drug Delivery System (SEDDS) of Aniretroviral Drug For Treatment of HIV.	Hemant A.Deokule, Smita S.Pimple, Kiran C.Mahajan, Pravin Chaudhari	Research J. Pharm. and Tech	2020	0974-360X (Online) 0974-3618 (Print)	Scopus, Embase
269	Fabrication And Evaluation of Self-Emulsifying Drug Delivery System (SEDDS) of Aniretroviral Drug For Treatment of HIV.	Hemant A.Deokule, Smita S.Pimple, Kiran C.Mahajan, Pravin Chaudhari	Research J. Pharm. and Tech	2020	0974-360X (Online) 0974-3618 (Print)	Scopus, Embase
270	Systematic Development of Design of Expert Optimized Self_Micro Emulsifying Drug Delivery System of Silymarin	Bhavesh Choudhary*Akshay Gaikwadand Vitthal Chopade	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422	UGC-CARE
271	Isatin hybrids and their pharmacological investigations	S. B. Jadhav, B. Varpe, A. Kulkarni, A. Mali, S Y Jadhav	Mini Reviews in Medicinal Chemistry	2021	ISSN (Print): 1389-5575 ISSN (Online): 1875-5607	Web of Science, Scopus, SCIE, Embase, Medline
272	Evaluation of In-Vitro Anthelmintic Potential of Umbelliferone Against Pheretima Posthuma	Dr. Padmajaj S. Kore, Ms. Roshani Bhole, Mr. Vaibhav Gaikwad	International Journal of Pharmaceutical Sciences and Research	2021	2320-5148	Scopus, Embase

273	Development and evaluation of Cinnarizine loaded nanosponges: pharmacodynamic and pharmacokinetic study on wistar rats	Madhuri Dinde, Upendra Galgatte, Firdous Shaikh	International Journal of Pharmaceutical Sciences Review and Research	2021	0976-044X.	Scopus (2016), Embase
274	An effort to augment solubility and efficiency of the oral bosentan-buccoadhesive drug delivery system using graft co-polymer as the carrier	Prakash N.Kendre, PravinD.Chaudhari, Shirish P.Jain, Somnath K.Vibhute	Polymer Bulletin	2020	0170-0839 (print); 1436-2449 (web)	Scopus, SCIE
275	Validated inherent stability-indicating HPLC-DAD method for simultaneous determination of Pamabrom and Paracetamol in marketed formulation	Minal T.Harde,Sameer H.Lakade,Aniket R.Mekhe,Sneha R.Shinde,Pragati D.More,Snehal S.Shirude	Advances in Bioresearch	2020	E-ISSN : 2277-1573 P-ISSN : 0976-4585	Web of Science
276	Design and Development of Novel Controlled-Release Azilsartan Medoxomil Loaded Provesicular Powder	Pande v.Vishal,Sameer H.Lakade,Ghule D.Niteen,PoteK.Ajinkya,Minal T.Harde,Jalinder R.Bhutekar	Bulletin of Environment, Pharmacology and ife Science	2020	2277-1808	Web of Science
277	Prepartion and Evaluation of Sustained Release Herbal Matrix Tablet	Rohini Pujari,Mohini Upadhay,Mohini Kuchekar,Neha Nemlekar	Current Trends in Pharmacy and Pharmaceutical chemistry	2021	2582-5062	Google Scholar
278	An influence of lyophilization on Praziquantel loaded nanosponge by using food protein as a stablilizer with effect of statistical optimization.	Om Bagade, Shashikant N, P.D. Chaudhari	Research Journal of Pharmacy and Technology	2020	0974-360X	Scopus, Embase
279	A corollary of nanoporous carrier drug delivery system an updated prospective	Om Bagade, Shashikant N, P.D. Chaudhari	International journal of pharmaceutical sciences and nanotechnology	2020	0974-3278	UGC-CARE, Scopus

280	Anti inflammatory potential effect of flavonoid rich ethyl acetate fraction of methanolic extract of <i>Stereospermum sasaveolens</i> DC (Bignoniaceae) leaves in experimental animals	Chanshetty Rahul, Bandawane Deepti	Biomedical and Pharmacology Journal	2020	2456-2610	Scopus, Embase
281	Evaluation of the Immunomodulatory activity of <i>Abelmoschus Manihot</i> Linn In various experimental animal models	Neelam Dashputre*, Deepti D Bandawane	International Journal of Research & Analytical Reviews	2020	E-ISSN 2348-1269, P- ISSN 2349-5138	Google Scholar
282	Evaluation of prescription errors and polypharmacy practices in rural area at community pharmacy	Narendra B. Parihar	International Journal of Basic & Clinical Pharmacology	2021	Print 2319-2003 Online 2279-0780	Google Scholar
ACADEMIC YEAR 2019-20						
283	Ultraviolet-Spectrophotometric Method for Simultaneous Estimation Of Dapagliflozin Propanediol And Metformin Hydrochloride	MinalHarde*, Sameer Lakade Valmik Gite , Vitthal Chopade , Anuja Khomne	International Research Journal of Pharmacy	2019	2230 – 8407	Embase
284	Ultraviolet-Spectrophotometric Method for Simultaneous Estimation Of Dapagliflozin Propanediol And Metformin Hydrochloride	MinalHarde*, Sameer Lakade Valmik Gite , Vitthal Chopade , Anuja Khomne	International Research Journal of Pharmacy	2019	2230 – 8407	Embase
285	Synthesis and antidiabetic evaluation of some novel compounds	Anagha S Avalakki, Shailaja B Jadhav*, Deepti D Bandawane ,Pournima A Bhalekar	Indian Journal of Chemistry (B)	2019	0975-0983	Scopus

286	Synthesis and antidiabetic evaluation of some novel compounds	Anagha S Avalakki, Shailaja B Jadhav*, Deepti D Bandawane ,Pournima A Bhalekar	Indian Journal of Chemistry (B)	2019	0975-0983	Scopus
287	Effect of Surfactants and Co-surfactants on Phase Behaviour and Physicochemical Properties of Self-nano emulsifying Drug Delivery System Loaded with Plumbagin	Kamble Pavan Ram, Shaikh Karimunnisa Sameer	Indo Global Journal of Pharmaceutical Sciences	2019	2249-1023	UGC-CARE, Embase
288	Preliminary evaluation of ayurvedic preparations of taila 's and churna's.	Kuchekar Mohini, Upadhye Mohini, Dherenge Kanchan.	Journal of Pharmaceutical and Biological Sciences	2019	2320-1924	DIRECTORY OF RESEARCH JOURNALS INDEXING
289	Exploration of protective effect of hydroalcoholic extract of Alstonia scholaris bark in STZ-induced early diabetic nephropathy model in rats	Bandawane D.D., Jadhav S.B., Juvekar A.R.	Indian Drugs	2019	0019-462X	Scopus, Embase
290	Exploration of protective effect of hydroalcoholic extract of Alstonia scholaris bark in STZ-induced early diabetic nephropathy model in rats	Bandawane D.D., Jadhav S.B., Juvekar A.R.	Indian Drugs	2019	0019-462X	Scopus, Embase
291	Protective effect of 2-Pyrocatechuic acid on 5-Fluorouracil induced cardiotoxicity in wistar rats	Rohini R. Pujari, Deepti D Bandawane	Latin American Journal of Pharmacy	2019	ISSN 0326 2383 (printed ed.) ISSN 2362-3853 (on line ed.)	Web of Science, Scopus, SCIE, Embase
292	Therapeutic potential of ethyl acetate fraction of Tephrosia purpurea Linn. leaves in a rat model of gout	Sonali S. Nipate, Pramila S. Yelmar	Journal of Integrative Medicine	2019	2095-4964.	Scopus, Embase, Medline, SCIE

293	Assessment of antidiabetic potential of <i>Musa acuminata</i> peel extract and its fractions in experimental animals and characterisation of its bioactive compounds by HPTLC.	Navghare Vijay, Dhawale Shashikant and Phanse Mohini..	Archives of Physiology And Biochemistry	2020	1381-3455	Web of Science, Scopus, Medline, SCIE
294	Development and Optimization of Naproxen Sodium Controlled Release Tablets: QbD Approach	Atul Phatak,* Dhanashri Joshi, Mahesh Bhadgale, Pravin Chaudhari	IJPER Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	Web of Science, Scopus, Embase, SCIE
295	Development and Optimization of Naproxen Sodium Controlled Release Tablets: QbD Approach	Atul Phatak,* Dhanashri Joshi, Mahesh Bhadgale, Pravin Chaudhari	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	Web of Science, Scopus, Embase, SCIE
296	Synthesis, evaluation and molecular docking of sulphonamide/isothiocyanate linked quinazolinone derivatives as antidiabetic activity.	Pournima A Bhalekar, Shailaja B Jadhav	European Journal of Pharmaceutical and Medical Research	2020	2394-3211	Google Scholar
297	Pharmacognostic Investigations of <i>Colocasia Esculenta</i> Leaves.	Bhushan Pimple, Amrita Kulkarni, Ruchita Bhor, Shankarrao Atkalikar	Current Trends in Pharmacy and Pharmaceutical Chemistry	2019	2582-5062	Google Scholar
298	Pharmacognostic Investigations of <i>Colocasia Esculenta</i> Leaves.	Bhushan Pimple, Amrita Kulkarni, Ruchita Bhor, Shankarrao Atkalikar	Current Trends in Pharmacy and Pharmaceutical Chemistry	2019	2582-5062	Google Scholar
299	Synthesis, molecular docking and antidiabetic activity of some sulphonamide bearing quinazolinone moieties.	Shweta S gaikwad, Shailaja B Jadhav, Deepti D Bandawane	European Journal of Pharmaceutical and Medical Research	2020	2394-3211	Google Scholar

300	Synthesis, molecular docking and antidiabetic activity of some sulphonamide bearing quinazolinone moieties.	Shweta S gaikwad, Shailaja B Jadhav, Deepti D Bandawane	European Journal of Pharmaceutical and Medical Research	2020	2394-3211	Google Scholar
301	Synthesis, molecular docking and antidiabetic activity of some sulphonamide bearing quinazolinone moieties.	Shweta S gaikwad, Shailaja B Jadhav, Deepti D Bandawane	European Journal of Pharmaceutical and Medical Research	2020	2394-3211	Google Scholar
302	Anti-inflammatory, antinociceptive and antiarthritic potential of apis cerana indica bee venom by reducing pain and degeneration of articular cartilage in adjuvant and collagen induced rat models of arthritis	Sonali S Nipate; AA Bhandarkar	Journal of Orthopedics and Muscular System	2020	2640-4389	Google Scholar
303	A review on recent advancement in hyphenated techniques for the analysis of secondary metabolites	Nikhil K. Gabhale, Amit S. Tapkir	Indian Research Journal of Pharmacy and Science	2020	ISSN 2349-5332	Google Scholar
304	Facile synthesis of mesoporous alumina using hexadecyltrimethylammonium bromide(HTAB)as template : simplified sol-gel approach	Minal Harde, Sameer Lakade, Varsha Chattichalwadi, Pravin S.Uttekar	IET Journals, The Institution of Engineering & Technology	2019	1350-2344 ISSN Print 1751-8741	Google Scholar
305	Facile synthesis of mesoporous alumina using hexadecyltrimethylammonium bromide(HTAB)as template : simplified sol-gel approach	Minal Harde, Sameer Lakade, Varsha Chattichalwadi, Pravin S.Uttekar	IET Journals, The Institution of Engineering & Technology	2019	1350-2344 ISSN Print 1751-8741	Google Scholar
306	Facile synthesis of Multi-walled carbon nanotube via folic acid grafted nanoparticle for precise delivery of doxorubicin	Pravin S. Uttekar, Minal T..Harde, Sameer H. Lakade, Vijay K.Beldar	IET Journals, The Institution of Engineering & Technology	2019	1350-2344.Print 1751-8741	Google Scholar

307	Facile synthesis of Multi-walled carbon nanotube via folic acid grafted nanoparticle for precise delivery of doxorubicin	Pravin S. Uttekar, Minal T..Harde, Sameer H. Lakade, Vijay K.Beldar	IET Journals, The Institution of Engineering & Technology	2019	1350-2344.Print 1751-8741	Google Scholar
308	Synthesis of mesoporous alumina: an impact of surface chemistry on release behavior	Sameer H. Lakade, Minal T. Harde, Prashant K. Deshmukh.	Taylor & Francis group. Particulate science & Technology.	2019	1548-0046	Compendex
309	Surface Engineered New Approach for Mesoporous Alumina and Nanoparticles- A Review.	Sameer H..Lakade, Minal T.Harde, Aniket R. Mehke, Ajay A.Joshi, Snehal R.Shinde	Bulletin of Environment, Pharmacology and Life Sciences	2020	2277-1808	Web of Science
310	A systematic review of analytical profiles of SGLT-2 inhibitors and there combination for the treatment of type 2 DM	Thakor N, Amrutkar S	Current Pharmaceutical Analysis	2019	1573-4129	Scopus, Web of Science, Embase, SCIE
311	Simultaneius estimatio of Empagliflozin and Metformin by HPTLC using quality by design approach	Thakor N, Amrutkar S, P.D.Chaudhari	Journal of planar chromatography	2019	0933-4173 (Print) 1789-0993 (online)	Web of Science, Scopus, Embase, SCIE
312	Taste masking by hot melt extrusion without loss of bioavailability for prdiatrics	Dhananjay M, Praveen C, Smita More	International Journal of Pharmacy And Pharmaceutical Sciences	2019	0975-1491	Embase
313	Naphthyridine derivative and their anti-mycobacterium activity	Amol Kulkarni, Bhushan Varpe, Maruti Pise, Shailaja Jadhav	Current trands in pharmacy and pharmaceutical chemistry	2019	2582-5062	Google Scholar

314	Ameliorative effects of Gentisic acid on carboplatin induced hematological toxicities in Wistar Rats	Rohini R. Pujari, Deepti D Bandawane	international journal of Pharm Tecch Research	2019	0974-4304	Google Scholar
ACADEMIC YEAR 2018-19						
315	Development and Evaluation of a Novel Drug Delivery System for Albendazole	Shaikh Karimunnisa, Pandhe puja, Kale Sangita, Bothiraja Chellampillai	Indian Journal of Pharmaceutical Education and Research	2018	0019-5464;	Scopus, Web of Science
316	Development and Evaluation of a Novel Drug Delivery System for Albendazole	Shaikh Karimunnisa, Pandhe puja, Kale Sangita, Bothiraja Chellampillai	Indian Journal of Pharmaceutical Education and Research	2018	0019-5464;	Scopus, Web of Science
317	Two New Degradation Product of Terizidone : an Application of Forced Degradation Study and Hyphenated Chromatographic Techniques	Pallavi M Patil and Ahmed Alalaiwe	Int J Pharma Bio Science	2018	0975-6299	Scopus (2016), Embase
318	Dataset on analysis of dyeing property of natural dye from Thespesiapopulnea bark on different fabrics	Kuchekar Mohini, Landge Tejashree, Navghare Vijay	Data in Brief	2018	2352-3409	Scopus, Web of Science, PMC, DOAJ
319	Overcoming poor solubility of dimenhydrinate :Development , optimization and evaluation of fast dissolving oral film	Yuvraj Govindrao Jadhav , Upendra Chandrakant Galgatte* , Pravin Digamber Chaudhari	Advanced Pharmaceutical Bulletin	2018	2251-7308,	Web of science, Scopus, PMC, DOAJ, Embase

320	Overcoming poor solubility of dimenhydrinate :Development , optimization and evaluation of fast dissolving oral film	Yuvraj Govindrao Jadhav , Upendra Chandrakant Galgatte* , Pravin Digamber Chaudhari	Advanced Pharmaceutical Bulletin	2018	2251-7308,	Web of science, Scopus, PMC, DOAJ, Embase
321	Development of metoclopramide hydrochloride in situ gel: Nasal delivery and pharmacokinetics in New Zealand rabbits.	Upendra C Galgatte*, Pravin D Chaudhari	Asia journal of Pharmaceutical and Clinical Research	2019	Online - 2455-3891 Print - 0974-2441	Google Scholar
322	Development of metoclopramide hydrochloride in situ gel: Nasal delivery and pharmacokinetics in New Zealand rabbits.	Upendra C Galgatte*, Pravin D Chaudhari	Asia journal of Pharmaceutical and Clinical Research	2019	Online - 2455-3891 Print - 0974-2441	Google Scholar
323	Development of frovatriptan succinate microemulsion for nasal delivery: optimization, in-vitro and in-vivo evaluation	Upendra C Galgatte * , Pravin D Chaudhari	Asia journal of Pharmaceutical and Clinical Research	2019	Online - 2455-3891 Print - 0974-2441	Google Scholar
324	Development of frovatriptan succinate microemulsion for nasal delivery: optimization, in-vitro and in-vivo evaluation	Upendra C Galgatte * , Pravin D Chaudhari	Asia journal of Pharmaceutical and Clinical Research	2019	Online - 2455-3891 Print - 0974-2441	Google Scholar
325	Design , Development and characterization of self Micro Emulsifying Drug delivery system for Aceclofenac	Mukesh P. Ratnaparkhi* , Pravin D Chaudhari	International Journal of Pharmaceutical Science And Research	2019	ISSN (Online): 0975-8232, ISSN (Print): 2320-5148	Google Scholar, EMBASE

326	RP-HPLC Forced Degradation study of Alfuzosin and Dutasteride	P. D. Satpute , S. B. Jadhav* , M. P. Rathod , P. S. Naykodi	Pharmaceutical Resonance	2018	2581-6136	Google Scholar
327	Biomarker Quantification: Development of fit for Purpose LC-MS/MS Method for Determination of Methyl Guanidine in Mice Urine	Tapkir Amit Suryakant, Mithbavkar Jay Rajaram , Gaur Ashwani, Chaudhari Pravin	International Journal of Pharmaceutical Education and Research	2018	0019-5464	Web of Science, Scopus Embase, SCIE
328	Biomarker Quantification: Development of fit for Purpose LC-MS/MS Method for Determination of Methyl Guanidine in Mice Urine	Tapkir Amit Suryakant, Mithbavkar Jay Rajaram , Gaur Ashwani, Chaudhari Pravin	International Journal of Pharmaceutical Education and Research	2018	0019-5464	Web of Science, Scopus Embase, SCIE
329	Formulation and Evaluation of Nitrofurantoin Bilayer Tablet	Kirti D. Tirkhunde* and Atul A. Phatak	World Journal of Pharmaceutical Research	2018	2277-7105	Google Scholar
330	Evaluation Of Effect Of Nanoparticulate Clay On Cholesterol Binding Capacity Of ColesevelamHcl.	Atul A Phatak*, Apurva R Bodakhe, And Pravin D Chaudhari.	Research Journal Of Pharmaceutical, Biological And Chemical Sciences	2018	0975-8585	Embase
331	Evaluation Of Effect Of Nanoparticulate Clay On Cholesterol Binding Capacity Of ColesevelamHcl.	Atul A Phatak*, Apurva R Bodakhe, And Pravin D Chaudhari.	Research Journal Of Pharmaceutical, Biological And Chemical Sciences	2018	0975-8585	Embase
332	Intercalation of Itraconazole into Montmorillonite: Effect on Release of Drug	Atul A. Phatak ,*, Pratik Rahane	World Journal Of Pharmaceutical And Medical Research	2018	2455-3301	Google Scholar

333	Evaluation of invitro anthelmintic potential of quercetin against pheretimaposthuma	Padmaja S. Kore, Amarjeet Virk, Arti Peste	International Journal of Pharmaceutical Science And Research	2018	ISSN (online): 0975-8232, ISSN (print):2320-5148	Google Scholar
334	Data on Investigation of hypoglycemic , anti-cholesteremic , in vivo antioxidant and pancreatic beta cell protective effect of putranjivaroxburghii Wall Bark in streptozotocin-induced diabetic rats	Kedar Kalyani, Chaudhari sanjay R. , Rao Srinivasa Avanapu	Data in Brief	2018	2352-3409	Scopus, Web of Science, PMC, DOAJ
335	Assessment of Cancer Targeting Potential of Doxorubicin conjugated with surface functionalized multi-walled Carbon Nanotubes	Beldar V. K., Uttekar P.S., Patil A.R. and Sable P.N.	Indian Drugs	2018	0019-462X	Scopus, Embase
336	Assessment of Cancer Targeting Potential of Doxorubicin conjugated with surface functionalized multi-walled Carbon Nanotubes	Beldar V. K., Uttekar P.S., Patil A.R. and Sable P.N.	Indian Drugs	2018	0019-462X	Scopus, Embase
337	Formulation and Evaluation of Niosomal in situ Gel of Prednisolone sodium phosphate for Ocular Drug Delivery	Pravin D Chaudhari, Ujwala S. Desai	International Journal of applied Pharmaceutics	2019	0975-7058	Scopus, Embase
338	Formulation and Evaluation of Niosomal in situ Gel of Prednisolone sodium phosphate for Ocular Drug Delivery	Pravin D Chaudhari, Ujwala S. Desai	International Journal of applied Pharmaceutics	2019	0975-7058	Scopus, Embase
339	Synthesis and Evaluation of Water insoluble but SwellableBioadhesive Polymer for Ocular Drug Delivery	Pravin D Chaudhari, Ujwala S. Desai	Indian Journal of Pharmaceutical Education and Research	2019	0019-5464	Web of Science, Scopus, Embase, SCIE

340	Synthesis and Evaluation of Water insoluble but SwellableBioadhesive Polymer for Ocular Drug Delivery	Pravin D Chaudhari, Ujwala S. Desai	Indian Journal of Pharmaceutical Education and Research	2019	0019-5464	Web of Science, Scopus, Embase, SCIE
341	Designing a platform Technology for age Appropriate Pediatric Dosage Form	More D.M. , Chaudhari P.D. and More S.D	Indian Drugs	2019	0019-462X	Scopus, Embase