

**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-Alzheimer 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-Alzheimer 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
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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

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94	Development and Characterization of Lipidic Nano-Cochleate for Topical Delivery of Itraconazole	Anuradha G. More , Hrishikesh 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
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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
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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

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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
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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, Vrushali Kharate, Pratiksha Suryawanshi, Ashwini P Shewale, Sayyed Gaffar, Nilesh Jadhav, Sanjay Garje,	European Chemical Bulletin	2023	2063-5346	Scopus, DOAJ

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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

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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
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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
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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
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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

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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
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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
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