

List of number of research papers published

Sr. No.	Authors	Title	Journal	Volume: Issue; Page No.	ISSN	Indexing
AY 2021-22						
1	Sachin Patil, A Rakshe, R Jagtap, S Jagtap	Press coated Bioadhesive Pulsatile Tablet of Lisinopril for Chronotherapy of Cardiac Disorders: in-vitro Evaluation	Research Journal of Pharmacy and Technology	2022,15 (7), 3057-3062	0974-360X (Online)0974-3618	UGC Care/Scopus
2	Swati Udugade, , Harshal Tare , Babaso Udugade , Vijaykumar Wakale and Chetan Pulate	in silico Analysis of 4-((1-(3-Nitrophenyl)-5-oxo-3-phenyl-4,5-dihydro-1H-pyrazol-4-yl)methyl)benzoic Acid: An Emerging 3-CLpro Non-peptidic Inhibitors for COVID-19	Asian Journal of Organic & Medicinal Chemistry	Volume: 7 Issue: 1 pp: 137–142	ISSN (P): 2456-8937	Google Scholar
3	Shubhangi Sutar ^{a*} , Veerendra Yeligar ^b , Prafulla Choudhari ^c and Sachinkumar Patil	Simultaneous Estimation Of Impurities In Melatonin by RP-HPLC Method Coupled With Diode Array Detection	Indian Drugs	2022;59 (2):52-53	ISSN 0019-462X	UGC Care/Scopus
4	Shubhangi Sutar	A Study on Drug-Induced Diseases (DIDs) and Teratogenicity	Jundishapur Journal of Microbiology	2022 15(1):7508-16.	e: 2008-4161 p: 2008-3645.	UGC Care/Scopus
5	Shrirang V Kharmate ^{1,*} , Akanksha U. Ingawale ² , Nilam B. Gurav ² , Rahul K. Jadhav ² , Meera U. Kamble ² , Shubhangi B. Sutar ²	Development and validation of UV spectrophotometric method for determination of chlorpropamide in bulk and formulation	IP International Journal of Comprehensive and Advanced Pharmacology	2022;7(3):1–4	2581-5555 ; E-ISSN : 2456-9542	Google Scholar

6	Aniket V. Katkar, ² Sharyu B. Nagare, ³ Shubhangi B. Sutar, Sachinkumar V. Patil.	Overview of UV Spectroscopy Derivatives.	International Journal of Creative Research Thoughts	2022.10(9). e145-e147	2320-2882	Google Scholar
7	Shubhangi B Sutar ¹ , Radhika L Shinde (Magdum) ¹ , Puja Patil ² , Sachinkumar V Patil ³	A Review on: Multiple Therapeutic Targets on the Managements of Diabetes Mellitus	IJPPR	2022:237-44	ISSN2449-7203	Google Scholar
8	Poournima Patil, Sureshkilledar	Improving Gallic Acid and Quercetin Bioavailability by Polymeric Nanoparticle Formulation	Drug delivery and industrial pharmacy	2022 47(10):1656-1663	1773-2247	UGC Care/Scopus
9	Poournima Patil, Suresh killedar	Design and Optimization of Nanophytosomes Containing Mucunapureins Hydroalcoholic Extract for Enhancement of Antidepressant Activity	Journal of Pharmaceutical Innovations	2022	1872-5120	UGC Care/Scopus
10	Ashish A. Misal, Archana.S. Murgunde, Sadeep R. Kane, Trupti P. Lade, Manisha .M. Murgude, Shrinivas .K. Mohite, Vikas R. Dhole , Pravinkumar D. Lade, Sandip. D Chavan	Herbal Anti-Psoriatic Emulgel	Neuro Quantology	2022;20(10)	9790-9796	UGC Care/Scopus
11	Deepali. S. Suryavanshi ¹ ,	A Study of Preparation,	Neuro Quantology	2022 :20 (18) 600-	ISSN 1303-	UGC Care/Scopus

	Archana.S. Murgunde, Sadeep R. Kane, Trupti P. Lade, Manisha .M. Murgude, Shrinivas .K. Mohite, Vikas R. Dhole, Pravinkumar D. Lade, Sandip. D Chavan	Evaluation and Antimicrobial Screening of Herbal Gel Sanitizer		607	5150 (Online)	pus
12	Mrs. Archana Patil	Institutional Repositories of Pharmacy colleges affiliated to Savitribai Phule Pune University, Pune: A study	GRADIVA Review Journal	8(3)2022	ISSN No.0363-8057	UGC Care
AY 2020-21						
1	Smita T. Kumbhar ^{a*} , Shitalkumar S. Patil ^b , Manish S. Bhatia ^c , Yogesh S. Thorata ^c	A Review on Basics and Applications of Modified Carbohydrates in Drug Delivery	Indian Drugs	202158(02) 7-17	ISSN: 0019-462X (print version)	UGC Care/Scopus
2	Smita Tukaram Kumbhar, Shitalkumar Shivgonda Patil & Manish Sudesh Bhatia	In silico design and pharmacological evaluation of conjugates of Atenolol with modified saccharide for cardiovascular targeting	Glycoconjugate Journal	2021 38,261-271	ISSN 0282-0080 (Print)	UGC Care/Scopus
3	Kumbhar, S.T., Patil, S.S. & Bhatia, M.S	Synthesis, Characterization, In Silico Analysis, and Pharmacological Evaluation of Metoprolol-Modified Saccharide Conjugates for Cardiovascular	J Pharm Innov	2021 17,921-930	1939-8042 Print ISSN 1872-5120	UGC Care/Scopus

		Targeting				
04	SA Bandgar, NR Jadhav	In-vivo Pharmacokinetic Study, in-vitro Cytotoxic, Cell Cycle Arresting and Proapoptotic Characteristics of Multiple Emulsions for the Co-delivery of Simvastatin and Alendronate Sodium	Indian Journal of Pharmaceutical Education and Research	55 (3s), S709-S721	0019-5464	UGC Care/Scopus
5	Shubhangi Bhaskarrao Sutar1,*, Veerendra Channabasappa Yeligar2 Sachinkumar Vasantrao Patil1	Forced Degradation Studies of Drospirenone: Isolation and Characterization of Degradation Products	Indian Journal of Pharmaceutical Education and Research	55 (3s), S700-S708 2021	0019-5464	UGC Care/Scopus
6	Ms. Poornima Patil	Development and characterization of 5-Fluorouracil solid lipid nanoparticles for treatment of colorectal cancer	International Journal of Pharmaceutical Innovation	2021	1872-5120	UGC Care/Scopus
07	SA Bandgar, DT Gaikwad, VV Shah, NR Jadhav	Simvastatin and Alendronate sodium repurposing for cancer as HER2, EGFR kinase and AR potential inhibitors: In silico approach	Annals of the Romanian Society for Cell Biology	19128-19138	2067-8282	Google Scholar
08	P V Chavan, S A Bandgar, S M Gejage, S B Patil, S S Patil	Development and validation of UV spectrophotometric method for estimation of Itraconazole in bulk drug and solid dosage form	Asian Journal of Pharmaceutical Research	11 (1), 13-16	2231-5691	Google Scholar
09	S A Bandgar, N R Jadhav, S V Patil	Multiple Emulsions for the Co-delivery of Simvastatin and Alendronate Sodium: Improvement in Pharmacokinetic	Abstracts of International Conferences & Meetings	1 (4), 6-6	NA	Google Scholar

		Profile and Oral Therapeutic Efficacy: Multiple Emulsions				
10	Diptee D. Marchande1*, Shubhangi B. Sutar1 , Arati R. Rathod 1 , Neha D. Desai, Sachinkumar V. Patil.	A Review on combine study of UV spectroscopic and HPLC methods for simultaneous estimation. 2021;	International Journal of Pharmaceutica l Research and Applications	6(3):933- 40. 2021.	ISSN- 2456- 4494	Google Scholar
11	Santosh S. Ghule*, Shubhangi B. Sutar and Sachinkumar V. Patil	Review on Phytochemical Constituents and Phytopharmacological Activities of Senna Auriculata Linn.	International Journal Of Modern Pharmaceutica l Research (IJMPR)	5(4):1-4 2021	ISSN- 2319-	Google Scholar
12	Ms. Komal Pawar, Ms. Poornima S. Sankpal	Applications of GC- MS Used In Herbal Plants	Pharmaceutica l Chemistry International Journal of Pharmaceutica l Research and Applications	17-06-2021	2249-778	Google Scholar
13	Mr. Prathmesh Shinde, Ms. Poornima S. Sankpal	Principles and applications of GC in food analysis	International Journal of All Research Education and scientific Methods	9(6) 715-718 2021	2415- 6211	Google Scholar
14	Ms. Ashwini Pawar, Ms. Poornima S. Sankpal	Applications of GC- MS in support of pharmaceutical research and development	International Journal of Creative Research Thoughts	9 (6) 2021	ISSN: 2320- 2882	UGC Care
15	Rajanigandha B Mali, Dr. Sachinkumar V Patil , Pranali P Patil, Sarika S Suryavanshi	ICH Guidelines: Stress degradation study	International Journal of Creative Research Thoughts	9(7) 2021	ISSN: 2320- 2882	UGC Care
16	ROHILE V. Y. Patil V..M	Formulation and standardization of asava from <i>Carica papaya</i>	Research Journal of Pharmacy and Technology	2021 14(4)	0974- 3618. Online ISSN : 0974- 360X.	UGC Care/Sco pus

17	Akshay S. Kshirsagar, Vipul M. Patil, Sachinkumar V. Patil	Effect of Food on Pharmacokinetics of Clindamycin: A Review	International Journal of Pharmaceutical Research and Applications	Volume 6, Issue 4, pp: 554-563 July 2021	2249-7781	UGC Care
18	Kaiyyum A. Bhaldar, Vipul M. Patil, Sachinkumar V. Patil	Study of Nuclear Magnetic Resonance Spectroscopy with Applications: A Comprehensive Review	International Journal of Creative Research Thoughts (IJCRT)	Volume 9, Issue 7; 824-836. July 2021	2249-7781	UGC Care
19	Ranjeet D. More, Vipul M. Patil, Sachinkumar V. Patil	<i>Piper Betle L.</i> - A Review	International Journal of Creative Research Thoughts (IJCRT)	Volume 9, Issue 7; 405-415 July 2021	2249-7781	UGC Care
20	Vaibhav D. Mane, Vipul M. Patil, Manisha V. Mane, Sachinkumar V. Patil	A Review On Microemulsion – A Recent Approach For Topical Drug Delivery System	International Journal of Creative Research Thoughts (IJCRT)	Volume 9, Issue 7; 62-71. July 2021	2249-7781;	UGC Care
21	Arati R. Rathod, Vipul M. Patil, Sachinkumar V. Patil	Review On Impurity Profiling And Its Techniques	International Journal of Creative Research Thoughts (IJCRT)	Volume 9, Issue 7; 567-582. July 2021	2249-7781	UGC Care
22	Aishwarya Prakash Bhosale Rajanikant Ghotane	RP-HPLC Estimation of Levetiracetam in bulk and from its formulation	International Journal of Biology, Pharmacy and Allied science	11(5)2021	ISSN:2277-4998	UGC Care
23	Laxman S. Nimangre*, Pranali P. Patil	Ethanol production, purification, and analysis techniques	International Journal of Creative Research Thoughts	9(6), 2021	2320-2882	UGC Care
24	Rajvardhan D Mane, Pranali P Patil	Spectroscopy analysis of fermented biomedicine	International Journal of Creative Research Thoughts	9(7), 2021	2320-2882	UGC Care
25	Sarika S.	Formulation and	Bulletin of	10(2)2021	ISSN 227	UGC

	Suryawanshi, Pranali P.Patil	Evaluation of Herbal Ointment Containing Quisqualis indica Linn Leaves Extract	Environment,P harmacology and Life Sciences		7-1808	Care
26	Mrs. Poonam Nilesh Chougule	"Review on: Anti- stress and Adaptogenic Activity of Some selected Herbal medicinal plants"	Lino Journal	11(2):1-4 2021	ISSN: 2112574	UGC Care/Sco pus
AY2019-20						
1	Rajkumar S Bagali ^{1,*} , Sunil S Jalalpure ² , SS Patil ³	In-vitro Antioxidant and In-Vivo Hepatoprotective Activity of Ethenolic Extract of Tectona grandis Bark Against CCl4 Induced Liver Injury in Rats	Pharma- cognosy Journal	202012(3)5 98-609	ISSN - 0975- 3575	UGC Care/Sco pus
2	Rajkumar S. Bagali ^{1*} , Sunil S. Jalalpure ² , S. S. Patil ³	Evaluation of <i>Schrebera</i> <i>swietenoides</i> Roxb. fr uit Ethanolic extract for Antioxidant and Hepatoprotective activity against CCl ₄ induced liver injury in rats	<i>Research J. Pharm. and Tech..</i>	2020; 13(11):5115 -5120	ISSN - 2347- 5145 (Print); 2454- 2687 (Online)	UGC Care/Sco pus
3	Karthikeyan, M., Deepa, M.K., Bassim, E	Investigation of Kinetic Drug Release Characteristics and In Vitro Evaluation of Sustained-Release Matrix Tablets of a Selective COX-2 Inhibitor for Rheumatic Diseases	Journal of Pharmaceutica l Innovation	08 June 2020 (16), 551– 557	1872512 0, 1939804 2	UGC Care/Sco pus
4	Sandip Mohan Honmane, Sagar Maruti Chimane, Sandip Akaram	Development and optimization of capecitabine loaded nanoliposomal system for cancer delivery	Indian Journal of Pharmaceutica l Education and Research	54 (2), 376-384	0019- 5464	UGC Care/Sco pus

	Bandgar, Shitalkumar Shivagonda Patil					
5	Sandip A Bandgar, Namdeo R Jadhav, Arehalli S Manjappa	A remarkable in vitro cytotoxic, cell cycle arresting and proapoptotic characteristics of low- dose mixed micellar simvastatin combined with alendronate sodium	Drug Delivery and Translational Research	10 (4), 1122-1135	2190- 3948	UGC Care/Sco pus
6	Savita R.Shejale,Vee rendra Yeligar	Evaluation of Antiasthmatic Activity of Colocasia Esculenta Linn Corm	Seybold Report	August 2020 15(8):533- 544	ISSN 153 3-9211	UGC Care/Sco pus
7	Savita R. Shejale * 1 and Veerendra C. Yeligar 2	In-Vivo And In-Vitro Antiasthmatic Studies of Plant Michelia Champaca Linn	IJPSR	IJPSR, 2020; Vol. 11(10): 5262-5267	E-ISSN: 0975- 8232; P- ISSN: 2320- 5148	UGC Care/Sco pus/WOS
8	Shubhangi V. Sutar* 1 , Veerendra C. Yeligar 2	.Degradation Kinetic Study of Melatonin In Alkaline And Acidic Medium By Validated Stability Indicating Hptlc Method.	Research J.Pharm.and Technology	2020 13 (2):523- 28.	ISSN (Online): 0975- 8232, ISSN (Print): 2320- 5148	UGC Care/Sco pus
9	Shubhangi V. Sutar* 1 , Veerendra C. Yeligar 2 Shitalkumar S. Patil	Structure Elucidation Of Oxidative Degradation Product Of Drospirenone.	IJPSR	2020 11(9):4426- 32.	ISSN (Online): 0975- 8232, ISSN (Print): 2320- 5148	UGC Care/Sco pus/WOS
10	Shweta R.Patil, Shubhangi B.Sutar,Shital kumar S.Patil.	A Review: Solid Lipid Nanoparticles.	International Journal of Pharmaceutica l Research.	12(1):2827- 2832.	ISSN - 0975- 2366	UGC Care/Sco pus
	Shubhangi V. Sutar, Pranali	Concept of Biosensor:	Journal of Seybold	2020;15(8): 1592-1605	ISSN 153 3-9211	UGC Care/Sco

11	P.Patil . Shitalkumar S. Patil, Soniya A. Sutar, Satwashila S. Kadam, Sagar B. Patil	A significant review	Report			pus
12	Sutar S. B.*a, Kadam S. S.a , Patil S. B.a , Patil S. S.a ,Mahajan R. K.a	Phytochemical Investigation, Anthelmintic And Antioxidant Activities Of Quisqualis Indica.	Pharmaceutica l Resonance	2020;3(1):1 5-21	ISSN (P), 2581- 6136.	Google Sholar
13	Mayuri Shitole1, Shailesh Dugam1, Rahul Tade2, Neha Desai3, Sopan Nangare2*	Progress in erectile dysfunction therapy through drug delivery system	Thai Journal of Pharmaceutica l Sciences	<u>44(2) 2020</u>	0125468 5, 1905463 7	UGC Care/Sco pus
AY 2018-19						
1	Pawashe P allavi M.Patil Shi tal Kumar.S.N aikwade Ni lofar S.	Prochlorperazine Maleate Loaded Sustained Release Floating Microspheres prepared by Ionotropic Gelation Technique: Morphology and Release Characteristics	RJPT	2019,e 12,(8) 3866-3872	0974-36 : C	UGC Care/Sco pus
2	Satwashila Shahajirao Kadam1*, Pravin Mhadev Salgar1 , priyanka Tanaji Sakate1 , Dr. Shitalkumar S. Patil1	Effectiveness of Calotropis Gigantean Linn Flower Extract as Indicator for Acid- Base Titration and Development of Litmus Paper	Am. J. PharmTech Res. 2019; 9(03)	2019;9(3)	ISSN: 2249- 3387	Google Shcolar
3	Mayuresh Shinde, Shitalkumar	Design and development of aliphatic amino acid-	Journal of Current Pharma	2019;9(4): 3226-3236	ISSN: 22 30-7842	UGC Care/Sco pus

	Patil, Manish Bhatia, Dhanashri Patil, Sanjay Mishra	cholesterol biomolecular scaffold as anticancer conjugates	Research			
4	Namdeo R. Jadhav Sandip A. Bandgar	Validated UV Spectrophotometric method for Estimation of Simvastatin in Bulk and Pharmaceutical Formulation	Research Journal of Pharmacy and Technology	12(12), 5745-5748	0974- 3618	UGC Care/Sco pus
5	Priyanka Sangar, Bandgar Sandip, Shelake Sardar, Patil Pravin, Bhagwat Durgacharan, Patil Shitalkumar	Design, development and evaluation of self nanoemulsifying drug delivery system of garlic oil using capryol PGMC	Indian Journal of Pharmaceutica l Education and Research	53(4), S539- S547	0019- 5464	UGC Care/Sco pus
6	Nikhil A Patil, Sandip A Bandgar, Sardar S Shelake, Pravin S Patil, Shitalkumar S Patil	Design, Development and Evaluation of Fast Dissolving Tablet of Antiasthmatic Drug	Research Journal of Pharmacy and Technology	12(1), 142- 148	0974- 3618	UGC Care/Sco pus
7	A.A Mulik, S.S, Patil, V.M and Pawar	Isolation, Characterization and Evaluation of antiurolithiatic Activity of Caesalpinia Pulcherrima	International Journal of Recent Scientific Research	2019;10(10) 35530- 35532	ISSN: 0976- 3031	
8	Shubhangi V. Sutar*, Veerendra. C. Yeligar, Shitalkumar S. Patil	Stability Indicating Forced Degradation Studies	Research J. Pharm. and Tech	2019; 12(1) 429-436	0974- 3618	UGC Care/Sco pus
9	S.V. Sutar*, V. C. Yeligar.	Method Development and Validation of Drospirenone in Bulk and Pharmaceutical Dosage Form by Stability Indicating RP-HPLC Method Studies	Curr. Pharm. Res	2019, 9(3), 3031-3041	2230- 7842	UGC Care/Sco pus

AY 2017-18						
1	Patil, S.V.; Patil, S.S.; Inamdar, N.R.; Mahajan, V.A.; Belekar , A.M.	Formulation and standardization of Avaleha preparation from Benincasa Hispidia	Indian Drugs	55: 6; 69-72	0019- 462X	UGC Care/Sco pus
2	Patil, S.V.; Araleli math, V.R.; Mahajan, V.A.; Inamdar , N.R.; Shinde, S.S.	Formulation and standardization of asava of syzygium cumini	Indian Drugs	55: 8; 63-66	0019- 462X	UGC Care/Sco pus
3	Pallavi Sangave, S. V. Patil1, S. S. Patil and S. S. Shelake	Preparation and Evaluation of Mucoadhesive Nanoparticles of Rosuvastatin	Indian Journal of Pharmaceutica l Sciences	2018; 80(3) :427-430.	0250- 474X	UGC Care/Sco pus
4	S. S. Shelake, S. V. Patil1, S. S. Patil and Pallavi Sangave	Formulation and Evaluation of Fenofibrate-loaded Nanoparticles by Precipitation Method	Indian Journal of Pharmaceutica l Sciences	2018; 80(3) :420-427.	0250- 474X	UGC Care/Sco pus