

Marathwada Mitra Mandal's College of Pharmacy, Thergaon, Pune-411033**3.3.2 Number of research papers in the Journals notified on UGC website during the last five years**

Sl. no.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to article/paper
1	Development and Method Validation of Stability Indicating Assay Method of Dutasteride by UV-VIS Spectroscopy	Dalvi Sampada D., Ingle Pramod L. and Dalvi Sanjay M.	Indian Drugs	2020	0019462X	https://mmcop.edu.in/wp-content/uploads/2021/11/development-and-method-validation-of-stability-indicating-assay-method-of-dutasteride-by-using-uv-spectroscopy.pdf
2	A Review on Natural Radio-protective Agents	Smitha Gandra, Shilpi Kondaskar, Swapna Gawai	Research and Reviews: A Journal of Pharmacology	2020	2230-9861 (online) 2349-1299 (print)	http://pharmajournals.stmjournals.in/index.php/RRJoP/article/view/805
3	Antimicrobial Drug Resistance: A Review	Pravin J.Patil	World Journal of Pharmaceutical Sciences	2020	(Print): 2321-3310 (Online): 2321-3086	https://www.wjpsonline.org/admin/uploads/KF4gZX.pdf
4	Prescription Analysis Of Hypertensive Patients And Awareness Among Physician Regarding Antihypertensive Drug	Patil P. J., Patil V. S., Bhore P.	International Journal of Current Pharmaceutical Research	2020	0975-7066	https://innovareacademics.in/journals/index.php/ijcpr/article/view/37521/21982
5	Awareness, Knowledge, and Attitude about Antibiotics use among society	Patil P. J., Patil V. S., Chavan RH	Research journal of Pharmacy and Technology	2020	0974-360X (Online) 0974-3618 (Print)	https://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2020-13-11-24
6	Formulation and Evaluation of Controlled porosity osmotic tablet of Verapamil Hydrochloride	M.A. Shivnikar Bindu P.N. Bhong	International Journal of Pharmaceutical Sciences and Research	2020	0975-8232	https://ijpsr.com/bft-article/formulation-and-evaluation-of-controlled-porosity-osmotic-tablet-of-verapamil-hydrochloride/?view=fulltext

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7	Stability indicating RP-HPLC method development and validation for simultaneous estimation of Amlodipine and Chlorthalidone in bulk and tablet dosage form	P.H. Sakpal, A. R. Chabukswar	International Journal of Pharmaceutical Sciences and Research	2020	0975-8232	https://ijpsr.com/bft-article/stability-indicating-rp-hplc-method-development-and-validation-for-simultaneous-estimation-of-amlodipine-and-chlorthalidone-in-bulk-and-tablet-dosage-form/?view=fulltext
8	A State-of-the-art Review on Applications of Different Analytical Techniques for Some ACE Inhibitors	Sandip D. Firke, Komal R. Bhoi, Kiran R. Patil, Shubham D. Jayswal, Avinash R. Tekade & Shailesh S. Chalikwar	Analytical Chemistry Letters	2020	2229-7928 (Print) 2230-7532	https://www.tandfonline.com/doi/abs/10.1080/22297928.2020.1714477
9	A Review on Solid Dispersion and Carriers Used Therein for Solubility Enhancement of Poorly Water Soluble Drugs	Avinash Tekade, Jyoti Yadav	Advanced Pharmaceutical Bulletin		2228-5881	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7335980/
10	Bird's eye view on aquasomes: Formulation and application of aquasomes	Sachin Jagdale, Simeran Karekar	Journal of Drug Delivery Science and Technology	2020	1773-2247	https://www.sciencedirect.com/science/article/abs/pii/S1773224720303191
11	Development and validation of Novel Analytical method for Empagliflozin and Metformin hydrochloride in Bulk and Pharmaceutical dosage form by Four Different Approaches Simultaneous equation approaches using UV spectroscopy.	Rahul H. Khiste, Nilesh S. Kulkarni, Manoj Kumar K. Munde	Research Journal of Pharmacy and Technology	2020	0974-3618 (print) 0974-360X (online)	https://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2020-13-3-33

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12	Paroxetine Hydrochloride Proliposomes: For Enhanced Delivery by Oral Route	Smitha Gandra, Shweta Nagpurkar, Shubham Pawar	International journal of Pharmacy and Pharmaceutical research	2020	2349-7203	https://www.ijppr.humanjournals.com/wp-content/uploads/2020/06/45.Smitha-Gandra-Swapna-Gawai-Shubham-Pawar.pdf
13	A review on carbon nanotubes: development, Purification and approaches	Smitha Gandra, Shweta Nagpurkar, Shubham Pawar	Unique journal of pharmaceutical and biological sciences	2020	2347-3614	https://drive.google.com/file/d/1SBLIJu5VW8tASPZjOl0NcbGa8-fhEmmA/view
14	Extended Hildebrand solubility Approach: prediction and correlation of the solubility of Itraconazole in Triacin: water mixtures at 298.15 K	Sachin Jagdale, Rajesh Nawale	Turkish Journal of Pharmaceutical Sciences	2020	1304-530X	https://www.semanticscholar.org/paper/Extended-Hildebrand-Solubility-Approach%3A-Prediction-Jagdale-Nawale/b654c40e444be85d912567504a448e0375cb81c3
15	Development of validated stability-indicating RP-HPLC method for determination of novel directly acting antiviral agent and characterization of its degradants by LC-ESI-MS	Babita Agarwal, Santosh Gandhi	Indian Journal Of Pharmaceutical Education And Research	2020	0019-5464	https://www.ijper.org/sites/default/files/IndJPhaEdRes_54_4_1159.pdf
16	Development, Characterization and Optimization of Mucoadhesive Tablet for Buccal Delivery of Domperidone	Sachin K. Jagdale	Drug Delivery Letters	2019	2210-304X (Online) ISSN: 2210-3031 (Print)	https://www.researchgate.net/publication/328814474_Development_Characterization_and_Optimization_of_Mucoadhesive_Tablet_for_Buccal_Delivery_of_Domperidone
17	Enhancement of Dissolution of Fenofibrate using complexation with Hydroxy propyl β -Cyclodextrin	Sachin K. Jagdale	Turkish Journal of Pharmaceutical Sciences	2019	1304-530X	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7227978/

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18	Transnasal Delivery of Fluoxetine HCl to brain for treating depression	S.A. Aher A. R. Tekade	Theragnostic of Brain, Spine and Neural Disorders	2019	2641-8096	https://juniperpublishers.com/tbsnd/pdf/TBSND.MS.ID.555633.pdf
19	Simultaneous Equation and Area Under the Curve Spectrophotometric Methods for Estimation of Ranolazine Hydrochloride Presence of its Base-induced Degradation Product: A Comparative Study	Rahul H. Khiste, Nilesh S. Kulkarni, Aishwarya S. Ambekar.	International Journal of Pharmaceutical & Biological Archives	2019	0976-3333	http://www.ipindexing.com/journal-article-file/18455/Simultaneous-Equation-and-Area-Under-the-Curve-Spectrophotometric-Methods-for-Estimation-of-Ranolazine-Hydrochloride-Presence-of-its-Base-induced-Degradation-Product-A-Comparative-Study
20	Synthesis, Characterization and Biological Screening of Substituted Indole dihydro-pyrimidine derivatives	Ganesh S. Mhaske, Rahul H. Khiste, Surekha A. Shinde, Sagar A. Jadhav	Current Pharma Research	2019	2230-7842	https://www.proquest.com/openview/79d1a30bd30ae934d508d7176f032cd2/1?pq-origsite=gscholar&cbl=1936342
21	A modern approach in anticancer therapy using adept: an Overview	Smitha Gandra, Shweta Nagpurkar, Shubham Pawar1	Asian Journal of Research in Chemistry and Pharmaceutical Sciences	2019	2349 – 7106	http://www.ajrcps.com/article/A%20MODERN%20APPROACH%20IN%20ANTICANCER%20THERAPY%20USING%20ADEPT%20AN%20OVERVIEW.pdf
22	RP-HPLC and UV spectrophotometric methods development and validation for simultaneous estimation of Teneligliptin and Metformin in fixed dose combination	A.Chabukswar, Pramod Sakpal	Current Pharma research	2019	2230-7842	https://www.proquest.com/openview/73732e9899442d2bfb1fd796c9805e97/1?pq-origsite=gscholar&cbl=1936342

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23	Development and validation of a HPLC Analytical Method for Determination of Ellagic acid in Epilobium angustifolium extract	P.V.Kadam, K.N.Yadav, C. L. Bhingare, And M.J.Patil	International Journal of Pharmaceutical Sciences and Research	2019	0975-8232	https://ijpsr.com/bft-article/development-and-validation-of-a-hplc-analytical-method-for-determination-of-ellagic-acid-in-epilobium-angustifolium-extract/?view=fulltext
24	Quality Assessment of Vranropan Taila: an Ayurvedic Siddha Taila for wound healing and anti-mark property	K.N.Yadav, P.V.Kadam, C. L. Bhingare, And M.J.Patil	International Journal of Pharmaceutical Sciences and Research		0975-8232	https://ijpsr.com/bft-article/quality-assessment-of-vranropan-taila-an-ayurvedic-siddha-taila-for-wound-healing-and-anti-mark-property/
25	Study of forced degradation behavior of a novel protease inhibiting anticancer by LC-MS and Development of a validated stability indicating assay method	Babita A. Agarwal, Santosh V. Gandhi	International Journal of Pharmaceutical Sciences and Research	2019	0975-8232	https://ijpsr.com/bft-article/study-of-forced-degradation-behaviour-of-a-novel-proteasome-inhibiting-anticancer-drug-by-lc-ms-and-development-of-a-validated-stability-indicating-assay-method/?view=fulltext
26	Solubilization and determination of solution thermodynamic properties of itraconazole in different solvents at different temperatures	S.K. Jagdale, Rajesh Nawale	Drug Development and Industrial Pharmacy	2019	0363-9045	https://mmcop.edu.in/wp-content/uploads/2021/11/Solubilization-and-determination-of-solution-thermodynamic-properties-of-itraconazole-in-different-solvent.pdf
27	Estimation and correlation of solubility of practically insoluble drug Itraconazole in 1,4-Butanediol+ water mixtures using extended Hildebrand solubility approach	S.K. Jagdale, Rajesh Nawale	Journal of Pharmaceutical Innovation	2019	18725120, 19398042	https://link.springer.com/article/10.1007/s12247-019-09384-6

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28	Phytochemical and pharmacognostical evaluation of milky mangrove Excoecaria agallocha Linn	M.K. Shelar, M.J. Patil, S.S. Bhujbal	Research journal of pharmacy and technology	2019	0974-3618(print) 0974-360X(online)	https://rjptonline.org/AbstractView.aspx?PID=2019-12-3-55
29	A review on phyto-pharmacopoeial potential of Epilobium angustifolium	Prasad V. Kadam, M. J. Patil	Pharmacognosy Journal	2018	0975-3575	https://phcogj.com/sites/default/files/PharmacognJ-10-6-1076.pdf
30	Nanostructured cubosomes in an in situ nasal gel system: an alternative approach for the controlled delivery of donepezil HCl to brain	Rahul P. Patil, Devlya D. Pawara, Chetan S. Gudewar and Avinash R. Tekade	Journal of Liposome Research	2018	1532-2394	https://www.tandfonline.com/doi/abs/10.1080/08982104.2018.1552703
31	Formulation and evaluation of atenolol and hydrochlorothiazide bilayered Tablet	C.L. Bhingare, Yatin Dholaria, Yogesh bansod	World Journal of Pharmacy and Pharmaceutical Sciences	2018	2278-4357	https://www.wjpps.com/
32	Design, development and Characterization of Self micro Emulsifying Drug Delivery System For Aceclofenac	Ratnaparkhi M.P. Chaudhari P.D.	International Journal Of Pharmaceutical sciences and Research	2018	2320-5148	https://ijpsr.com/bft-article/design-development-and-characterization-of-self-micro-emulsifying-drug-delivery-system-for-aceclofenac/
33	Quality assessment of Syzygium aromaticum: A pharmacognostic and phytochemical approach	Kavita N. Yadav, PV Kadam, C.L. Bhingare, M.J. Patil	Journal of Pharmacognosy and Phytochemistry	2018	2278-4136	https://www.phytojournal.com/archives/2018/vol7issue5/PartM/7-5-5-786.pdf

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34	Potential of RP-HPLC-DAD-MS for the qualitative and quantitative analysis of Dapagliflozin in tablets and degradants.	Agarwal B.A., Gandhi S.	Indian Drugs	2018	0019462X	https://mmcop.edu.in/wp-content/uploads/2021/11/Potential-of-RP-HPLC-DAD-MS-for-the-qualitative-and-quantitative-analysis-of-dapagliflozin-in-tablets-and-degradants.pdf
35	Design of experiment in the bio-analytical determination of Quetiapine fumarate in human plasma by RP-HPLC method	Sampada D. Dalvi, Rabinendra K. Nanda, Sohan S. Chitlange	International Journal of Pharmaceutical Sciences and Research	2018	0975-8232	https://ijpsr.com/bft-article/design-of-experiment-in-the-bio-analytical-determination-of-quetiapine-fumarate-in-human-plasma-by-a-rp-hplc-method/?view=fulltext
36	Standardization and quantification of curcumin from Curcuma longa extract using UV visible spectroscopy and HPLC	Prasad V Kadam, Kavita N Yadav, Chandrashekhla L Bhingare, And Manohar J. Patil	Journal of Pharmacognosy and Phytochemistry	2018	2278-4136	https://www.phytojournal.com/archives/2018/vol7issue5/PartAG/7-5-12-325.pdf
37	Evaluation of anticonvulsant activity of the ethanolic extracts from leaves of Excoecaria agallocha	M.K.Shelar, M.J.Patil, S.S.Bhujbal and R.B.Chaudhari	Future Journal of Pharmaceutical Sciences	2018	2314-7245	https://www.sciencedirect.com/science/article/pii/S2314724517301711#:~:text=The%20ethanolic%20extract%20of%20leaves,mg%2Fkg%20of%20intraperitoneal%20dose.
38	Herbal remedy for wound management: A Review	K.N.Yadav, P.V.Kadam, C. L. Bhingare, And M.J.Patil	International Journal of Pharmacognosy	2018	2394-5583	https://ijournal.com/bft-article/herbal-remedy-for-wound-management-a-review/
39	Stability-indicating densitometric method for simultaneous determination of donepezil hydrochloride and curcumin in situ nasal gel	V. A. Ghodake, B. A. Agarwal, A. R. Tekade	Indo American Journal of Pharmaceutical Sciences	2018	2349-7750	http://oaji.net/articles/2017/1210-1527359362.pdf

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40	Atorvastatin loaded microsphere based emu oil emulgel for faster wound healing	Kuldeepsing D Rajput, Anil N Tankar and Avinash R Tekade	Annals of Pharmacology and Pharmaceutics	2018	2573-6051	http://www.remedypublications.com/open-access/atorvastatin-loaded-microspheres-based-emu-oil-emulgel-for-faster-wound-healing-4674.pdf
41	Influence of Unani polyherbal formulation on learning and memory retention in mice	D.B. Ambikar, E.M. Birru, M.J.Patil	Pharmaceutical Sciences Asia	2018	E-ISSN 2586-8470	https://pharmacy.mahidol.ac.th/journal/journalabstract.php?vol=45&jpart=3&jconnum=6
42	Synthesis and Evaluation of Some Novel Benzimidazole and Quinolone Derivatives for their Antifungal and Antidiabetic Activity	Rekha Muluk, Prajakta Kothawade, Gauri Kulkarni and Pramod L. Ingale	World Journal of Pharmacy and Pharmaceutical Sciences	2017	2278-4357	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1514684776.pdf
43	Solubility Enhancement of Poorly Water Soluble Drug Using Natural Carrier	M. P. Ratnaparkhi and P. D. Chaudhari	International Journal of Life science and Pharma Reviews	2017	2250-0480	https://www.ijlpr.com/admin/php/uploads/337_pdf.pdf
44	Full factorial design for optimization, development, validation of RP-HPLC method and stability indicating method for tamsulosin and dutasteride	Sampada D. Dalvi, Rabin K. Nanda, Sohan S. Chitlange	Asian Journal of Research Chemistry	2017	0974-4150	https://ajrconline.org/HTMLPaper.aspx?Journal=Asian%20Journal%20of%20Research%20in%20Chemistry;PID=2017-10-4-13
45	Effect of hydroalcoholic extract of dried fruits of Trapa natans L on animal models of cognitive dysfunction	Ambikar D. B. and Vyawahare N. S.,	Indian Drugs	2017	0019462X	https://mmcop.edu.in/wp-content/uploads/2021/11/extract-of-hydroalcoholic-extract-of-dried-fruits-of-Trapa-natans-on-animal-models-of-cognitive-dysfunction.pdf

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46	Development and Evaluation of naproxen sodium gel using piper cubeba for enhanced transdermal drug delivery and therapeutic facilitations	SunetraPatwardhan, Manohar Patil, AndazhaganSockingaliam	Recent Patents on Drug Delivery and Formulation	2017	2212-4039 (Online) 1872-2113 (Print)	https://pubmed.ncbi.nlm.nih.gov/28056749/
47	Anticonvulsant Activity Of Lamotrigine Polymeric Micelle And Safranal Niosomal Formulation Against Strychnine-Induced Convulsion	Pati P.J., Choudhari S.P., Patil J.R., Bhandurje N.B.	Indian Drugs	2016	0019462X	https://mmcop.edu.in/wp-content/uploads/2021/11/Anticonvulsant-activity-of-Lamotrigine-polymeric-micelle-and-safranal-niosomal-formulation-against-strychnine-induced-convulsion.pdf
48	Evaluation Of Wound Healing Potential Of Various Wound Healing Cream In Fresh, Diabetic And Burn Wound Models	Patil P, Nagore D, AmbikarD,PatilM, Nipanikar S, Kanjilal S, Kanjilala A.	European journal of pharmaceutical and medical research	2016	3294-3211	https://storage.googleapis.com/journal-uploads/ejpmr/article_issue/1451544816.pdf
49	Phytochemical and toxicological evaluation of acoruscalamus and argyrieaspeciosa leaves extract	Patil P.J., Patil V.R.	Research Journal of Pharmacognosy and Phytochemistry	2016	0975-4385	https://mmcop.edu.in/wp-content/uploads/2021/11/phytochemical-and-toxicological-evaluation-of-Acorus-calamus-and-Argyria-speciosa-Leaves-extract.pdf
50	Development and Validation of HPLC Method For The Estimation of Irbesartan	Pramod L. Ingale, Sampada D. Dalvi, Abhijit R. Salunkhe	Indo American Journal of Pharmaceutical Research	2016	2231-6876	https://mmcop.edu.in/wp-content/uploads/2021/11/development-and-validation-of-hplc-method-for-the-estimation-of-Irbesartan.pdf
51	Validated HPLC Method For Simultaneous Estimation of Isotretinoin and Erythromycin in	Sampada D. Dalvi, Pramod L. Ingale, Sandeep S. Hatture	Indo American Journal of Pharmaceutical Research	2016	2231-6876	https://mmcop.edu.in/wp-content/uploads/2021/11/validated-HPLC-method-for-simultaneous-estimation-of-Isotretinoin-and-erythromycin-in-bulk-

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	Bulk Drug Form					dosage-form.pdf
52	A Novel Synthesis Route To Indolopyridoquinazoline Alkaloid Analogues From Condensed Pyrimidine Scaffolds	Rahul H Khiste, Ashok G Peepliwal, Hemant Kumar Jain	Indo American Journal of Pharmaceutical Research	2016	2231-6876	https://mmcop.edu.in/wp-content/uploads/2021/11/novel-synthesis-route-to-indolopyridoquinazoline-alkaloid-analogues-from-condensed-pyrimidine-scaffold.pdf
53	Synthesis, characterization and evaluation of the suppression of insulin resistance in Type-II diabetes mellitus animals by treatment with metal complex	Mohini A Phanse, Manohar J Patil,	Saudi Journal of Biological Sciences	2015	1319-562X, 2213-7106	https://www.sciencedirect.com/science/article/pii/S1319562X15001953
54	Conception and Evaluation of Extended Release Multiparticulate System of Milnacipran Hydrochloride	Siddharth Yerunkar, Mukesh Ratnaparkhi, Mahesh Bhadgale, Pramod Parshuramkar	Research Journal of Pharmacy and Technology	2015	Print: 0974-3618. Online : 0974-360X	https://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2015-8-11-21
55	The isolation, characterization and preclinical studies of metal complex of Thespesiapopulnea for the potential peroxisome proliferator-activated receptors- γ agonist activity	Mohini Ashok Phanse, Manohar Janardhan Patil, Konde Abbulu	Pharmacognosy Magazine	2015	Print - 0973.1296, Online – 0976.4062	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4745214/
56	Free Radical Scavenging and Cytotoxic Potential of Celosia argentea.	Rukhsana A. Rub, Manohar J. Patil, Areej Siddiqui, Priyanka Ghorpade, Alpana S. Moghe	Pharmacognosy Journal	2015	0975-3575	https://phcoj.com/sites/default/files/PHCOG%20J_7_3-08.pdf

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57	Immunomodulatory profile of Celosia argentea- Activity of Isolated compounds I and II	Rukhsana A Rub, Manohar J Patil, Nasreen N Shaikh, Tasneem Shaikh, Jaleel Ahmed, AA Siddiqui	International Journal of Advanced Biotechnology and Research	2015	ISSN-0976-2612, Online-2278599X	https://bipublication.com/files/IJABR-V6I2-2015-16_Rukhsana%20A.pdf
58	Quantitative determination of rosuvastatin Calcium and niacin Individually and combined tablet Dosage form By Using UV-VIS spectrophotometer	Narayankar S. M. Sakpal P.H.Bhingare C.L.	International Journal of Pharma Research & review	2015	ISSN: 2278-6074	http://www.ijpr.in/Data/Archives/2015/june/0305201501.pdf
59	Piper betle: A promising tool for drug permeation enhancement of Naproxene sodium transdermal gel formulation	SunetraPatwardhan, Manohar Patil, Andazhagan Sockalingam	Current Drug Therapy	2015	(Print): 1574-8855 (Online): 2212-3903	https://www.eurekaselect.com/128993/article
60	Development and Validation of RP-HPLC Method for the Estimation of Rosuvastatin Calcium and Niacin in Combined Tablet Dosage Form	Narayankar Savita M, SakpalPromod H, BhingareChandra shekhar L, IngalePramod L.;	International Journal of Pharma Research & Review	2015	2278-6074	https://www.rroij.com/open-access/development-and-validation-of-rphplc-method-for-the-estimation-of-rosuvastatin-calcium-and-niacin-in-combined-tablet-dosage-form.pdf