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3.3

Research Publication and Awards

Links to Redirecting to Journal Source-Cite Website in Case of Digital Journals

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Academic Year - 2022-2023								
1	Tailoring the properties of chitosan by grafting with 2-mercaptobenzoic acid to improve mucoadhesion: in silico studies, synthesis and characterization	Tejinder K Marwaha ,Ashwini Madgulkar, Mangesh Bhalekar, Kalyani Asgaonkar, Rajesh Gachche, Pallavi Shewale	Department of Pharmaceutics	Progress in biomaterials	2022	2194-0517	https://link.springer.com/journal/40204	https://pubmed.ncbi.nlm.nih.gov/36205916/
2	Pastillation with amorphous synthetic polymers: a key to solubility enhancement of poorly soluble drugs	Ashish Guha, Mangesh Bhalekar	Department of Pharmaceutics	Pharmacophore	2022	2229-5402	https://pharmacophorejournal.com/journal-page/about-us	https://doi.org/10.51847/3bKBG2fm1T
3	Quality by Design Enabled Development and Optimization of the Nanoparticulate System of Cabazitaxel	Mahesh Paithankar, Mangesh Bhalekar	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2022	0975-248X	https://ijpsdr.com/index.php/ijpsdr	https://doi.org/10.25004/IJPSDR.2022.140115
4	Wound Healing Dressing System for Diabetic Wounds Based on Curcumin and Syringic Acid	Rahul Padalkar, Ashwini R. Madgulkar , Rohit Kharade	Department of Pharmaceutics	International Journal of pharmaceutical Investigatio	2022	Print - 2230-973X, Online - 2230-	https://jpionline.org/	https://doi.org/10.5530/ijpi.2022.1.15

				n		9713		
5	Stability indicating HPLC method for Sofosbuvir and Daclatasvir in combination	Mrinalini C. Damle, Nivedita B. Pawar	Department of Quality Assurance	Indian Drugs	2022	0019-462X	http://www.india drugsonline.org/	https://doi.org/10.53879/id.59.10.12506
6	Stability indicating HPTLC method for active principle Psoralen and its application to accelerated stability testing of marketed formulation	Mrinalini Damle, Sayali Sheth	Department of Quality Assurance	Indian Journal of Traditional Knowledge	2022	0972-5938	http://op.niscair.res.in/index.php/IJTK/index	http://op.niscpr.res.in/index.php/IJTK/article/view/33055
7	Development and validation of dissolution method for Linagliptin tablets	Meghana Pansare, Mrinalini Damle	Department of Quality Assurance	Asian Journal of Pharmaceutical and Clinical Research	2022	E-2455-3891 P-0974-2441	https://journals.inovareacademics.in/index.php/ajpcr/index	https://doi.org/10.22159/ajpcr.2022.v15i8.45145
8	Bioanalytical method for estimation of Teriflunomide in human plasma	Pooja Gurav, Mrinalini Damle	Department of Quality Assurance	International Journal of Pharmacy and Pharmaceutical Sciences	2022	E-0975-1491 P-2656-0097	https://journals.inovareacademics.in/index.php/ijpps	https://journals.inovareacademics.in/index.php/ijpps/article/view/45151/26866

9	PCOS: Health awareness among women” International Journal of Biology, Pharmacy and Allied Sciences, 11(3), (2022), 1244-1254.	Damle MC, Suryawanshi MH, Pardeshi RR	Department of Quality Assurance	International Journal of Biology, Pharmacy and Allied Sciences	2022	2277–4998	https://www.ijbpas.com/	https://doi.org/10.31032/IJBPAS/2022/11.3.5950
10	Stability indicating HPTLC method for Bedaquiline Fumarate	M.C. Damle, O.A. Shinde	Department of Quality Assurance	Research Journal of Pharmacy and Technology	2022	E-0974-360X P-0974-3618	https://rjptonline.org/AboutJournal.aspx	https://doi.org/10.52711/0974-360X.2022.00662
11	Comparative study of Ultraviolet spectroscopy and High Performance Thin Layer Chromatographic method for eluxadoline	Damle MC and Pardeshi RR	Department of Quality Assurance	International Journal of Biology, Pharmacy and Allied Sciences	2022	2277-4998	https://ijbpas.com/	https://doi.org/10.31032/IJBPAS/2022/11.11.6618
12	Kinetic study of hydrolytic degradation of Rivaroxaban by HPTLC	M.C. Damle, A. D. Chandan	Department of Quality Assurance	Research Journal of Pharmacy and Technology	2022	E-0974-360X P-0974-3618	https://rjptonline.org/AboutJournal.aspx	https://doi.org/10.52711/0974-360X.2022.00927
13	Development And Validation Of Stability Indicating Hptlc Method For Determination Of Igratimod In Bulk	Santosh V. Gandhi*, Manisha Jagtap.	Department of Quality Assurance	International Journal of Pharmacy and Pharmaceutical Sciences	2022	E-0975-1491 P-2656-0097	https://journals.in/novareacademics.in/index.php/ijpps	https://journals.in/novareacademics.in/index.php/ijpps/article/view/45705/27150

	And Pharmaceutical Dosage Form							
14	A Rational Approach to Anticancer Drug Design; 2D, 3D QSAR, Molecular Docking and Prediction of ADME Properties Using In Silico Studies of Thymidine Phosphorylase Inhibitors	SV Bhandari SR Kane,	Department of Pharmaceutical Chemistry	Letters in Drug Design and Discovery	2022	P-1570-1808 E-1875-628X	https://www.eurekaselect.com/journal/57	https://doi.org/10.2174/1570180819666220215115633
15	Optimization of Pharmacophore of novel hybrid nucleus of 1,3,4-oxadiazole-chalcone using literature findings and in-silico approach as EGFR Inhibitor.	Shashikant V. Bhandari, Shital M. Patil	Department of Pharmaceutical Chemistry	Letters in Drug Design and Discovery	2022	P-1570-1808 E-1875-628X	https://www.eurekaselect.com/journal/57	http://dx.doi.org/10.2174/1570180819666220414102310
16	Convenient Microwave Assisted Chlorosulfonic Acid-Catalyzed Synthesis of some Quinazolinones from 2-Phenylindole.	S.V Bhandari, A.P.Sarkate, S.Karnik, I.S NARula	Department of Pharmaceutical Chemistry	Russian Journal of Organic Chemistry	2022	1608-3393	https://link.springer.com/journal/11178	https://doi.org/10.1134/S107042802203023X
17	Design, Synthesis, Molecular Docking and Antioxidant Evaluation of Benzimidazole-1,3,4 oxadiazole Derivatives	Shashikant Bhandari, Om Nagras, Pranali Kuthe, Aniket sarkate, Kaustubh Waghmare, Mrunal Belwate	Department of Pharmaceutical Chemistry	Journal of Molecular structure	2022	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2022.134747

18	Exploration of novel Pyridine-Pyrimidine Hybrid Phosphonate Derivatives as Aurora Kinase Inhibitors	Shashikant V.Bhandari, Aniket P.Sarkate	Department of Pharmaceutical Chemistry	Bioorganic & Medicinal Chemistry Letters	2022	0960-894X	https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry-letters	https://doi.org/10.1016/j.bmcl.2022.128747
19	In Search of HIV Entry Inhibitors Using Molecular Docking, ADME, and Toxicity Studies of Some Thiazolidinone-Pyrazine Derivatives Against CXCR4 Co-receptor	Shital M Patil,,Kalyani D Asgaonkar, Bhairavi Bakhle, Kshitija Abhang, Ayush Khater, Muskan Singh, Trupti S Chitre	Department of Pharmaceutical Chemistry	Curr HIV Res.	2022	1570-162X	https://benthamscience.com/public/journal/67	https://doi.org/10.2174/1570162x20666220214123331
20	Progress in Biomaterials, Tailoring the properties of chitosan by grafting with 2-mercaptobenzoic acid to improve mucoadhesion: in silico studies, synthesis and characterization.	K.D. Asgaonkar, Tejinder K. Marwaha · Ashwini Madgulkar · Mangesh Bhalekar · Kalyani Asgaonkar · Rajesh Gachche · Pallavi Shewale	Department of Pharmaceutical Chemistry	Prog Biomater	2022	2194-0517	https://link.springer.com/journal/40204	https://pubmed.ncbi.nlm.nih.gov/36205916/
21	Diverse Synthetic Approaches and Biological Activities of Lucrative Pyrimidine-Triazine Hybrid Derivatives	K.D. Asgaonkar, Shital Patil, Kunal Pradhan, Sushruti Tanksali, Jidnyasa Jain	Department of Pharmaceutical Chemistry	Current Organic Synthesis	2022	P-1570-1794 E-1875-6271	https://benthamscience.com/journal/34/about-journal	http://dx.doi.org/10.2174/1570179419666220920093734

22	Development of optimized pyrimido-thiazole scaffold derivatives as anticancer and multitargeting tyrosine kinase inhibitors using computational studies	Kalyani Asgaonkar, Sushruti Tanksali, Kshitija Abhang, Ashwini Sagar	Department of Pharmaceutical Chemistry	Journal of the Indian Chemical Society	2022	0019-4522	https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society	https://doi.org/10.1016/j.jics.2022.100803
23	Malnutrition: A detailed examination of government programs and nutritional reports	Aparna Lakare, Preetam Palkar, Nikhil Potdar, Onkar Dindore, Sachin V. Tembhurne	Department of Pharmacology	Science Technology and Development Journal	2022	0950-0707	https://journalstd.com/	https://drive.google.com/file/d/1R-I3-7J3KziIDc8kzHnc-UZs_xC1aZml/view?usp=share_link
24	Malnutrition related diabetes mellitus (MRDM): current status.	Preetam Palkar, Aparna Lakare, Nikhil Potdar, Onkar Dindore, Sachin V. Tembhurne	Department of Pharmacology	NOVI MIR research journal	2022	0130-7673	https://novyimir.net/	https://app.box.com/s/2wyl7s7cek1ao1iirum8ln00oadhvcug
25	Pharmacotechnical Evaluation by SeDeM Expert System to Develop Orodispersible Tablets	Monica RP Rao, Sharwari Sapate, Ashwini Sonawane	Department of Pharmaceutics	AAPS PharmSciTech	2022	1530-9932	https://www.aaps.org/education-and-research/journals/aaps-pharmscitech	https://doi.org/10.1208/s12249-022-02285-x
26	Artemether and Lumefantrine Loaded Self-nanoemulsifying drug Delivery System for Enhancement of	Rao Monica Raghavendra Prasad*, Pardeshi Amol A	Department of Pharmaceutics	Indian Journal of Pharmaceutical Education	2022	0019-5464	https://www.ijper.org/	https://www.ijper.org/sites/default/files/IndJPhaEdRes-56-2s-s171.pdf

	Bioavailability			and Research				
Academic Year - 2021-2022								
1	Brain Targeted Delivery of Rizatriptan using Glutathione Conjugated Liposomes through Transmucosal Nasal Route	RP Padalkar, AR Madgulkar, MR Bhalekar	Department of Pharmaceutics	International Journal of Pharmaceutical Investigation	2021	P-2230-973X E-2230-9713	https://jpionline.org/	IntJPharmaInvestig-10-3-344.pdf (jpionline.org)DOI: 10.5330/ijpi.2020.3.61
2	In situ gel of ganisetron for enhancement of oral delivery. formulations, optimizations, evaluations	RP Padalkar , A.R.Madgulkar	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2021	0975-8232	https://ijpsdr.com/	https://ijpsdr.com/index.php/ijpsdr/article/view/1736
3	Nanosuspensions coated multiparticulates for controlled drug delivery	Monica RP Rao, Rohit Godbole, Sameer Borate, Sanskar Mahajan, Tejal Gangwal	Department of Pharmaceutics	Drug Development & Industrial Pharmacy	2021	0363-9045	https://www.tandfonline.com/journals/iddi20	https://www.tandfonline.com/doi/full/10.1080/03639045.2021.1879830?scroll=top&neededAccess=true
4	Self-nanoemulsifying drug delivery system of cilnidipine	Rao Monica RP, Sayali Kulkarni, Ashwini Sonawane, Sayali Sugaonkar	Department of Pharmaceutics	Indian Journal of Pharmaceutical Education and Research	2021	0363-9045 1520-5762	https://www.ijper.org/	https://www.ijper.org/sites/default/files/IndJPhaEdRes-55-3-664.pdf

5	Consumer perceptions towards medicine types: Brand medicines versus Generic medicines	Mrinalini C. Damle, Mrunmayi D. Pokharkar	Department of Quality Assurance	International Journal of Research and Analytical Reviews	2021	E-2348-1269, P-2349-5138	https://www.ijrar.org/	http://www.ijrar.org/papers/IJRA_R21B1229.pdf
6	A Mini Review on Immunity Boosters used in Covid-19	Mrinalini C. Damle Akshay Chandan, Dnyaneshwar Rathod and Omkar Shinde	Department of Quality Assurance	International Journal of Research and Analytical Reviews	2021	2348-1269	https://www.ijrar.org/	IJRARJFM1380.pdf
7	Lifestyle Disorder – Risk Factors, Lifestyle Modification	M.C. Damle, M.H. Suryawanshi, R. R. Pardeshi and M.D. Pokharkar	Department of Quality Assurance	NOVYIMIR Research Journal	2021	0130-7673	https://novyimir.net/gallery/nmrj%202858f.pdf	https://novyimir.net/gallery/nmrj%202858f.pdf
8	Fingerprinting analysis and Marker compounds in quality assessment of Phytopharmaceuticals	Suvarna Jarande and Mrinalini Damle	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2021	E-0975-8232 P-2320-5148	https://ijpsr.com/	https://ijpsr.com/bft-article/fingerprinting-analysis-and-marker-compounds-in-quality-assessment-of-phytopharmaceuticals/
9	Spectrophotometric Determination of Carbimazole and Its Major Impurity, Degradation Product and Metabolite: Methimazole	Santosh V. Gandhi S. Kurdaikar, A. Fernande , P. Pattewar, and A. A. Mahajan	Department of Quality Assurance	Optics and Spectroscopy	2021	E-1562-6911 P-0030-400X	https://link.springer.com/journal/11449	https://ui.adsabs.harvard.edu/abs/2021OptSp.129..948K/abstract

10	Comparison of chemometric assisted uv spectrophotometric and rp-hplc method for the simultaneous determination of ofloxacin and tinidazole in their combined dosage form	Santosh V. Gandhi, Deepak Patil, Atul A. Baravkar	Department of Quality Assurance	Research Journal of Pharmacy and Technology	2021	E-0974-360X P-0974-3618	https://www.rjptonline.org/AboutJournal.aspx	https://rjptonline.org/AbstractView.aspx?PID=2021-14-11-18
11	2D and 3D-QSAR and molecular docking studies of pyrazolyl-thiazolinone derivatives as egfr inhibitors	Santosh V. Gandhi, Baravkar A, Shaikh A, , Shinde N And Aher N	Department of Quality Assurance	International Journal of Biology, Pharmacy and Allied Sciences	2021	2277-4998	https://ijbpas.com/	https://ijbpas.com/archive/archive-single-pdf/4089
12	One pot synthesis , in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Shashikant V. Bhandari j Aniket P. Sarkatea,* , Vidya S. Dofe, Shailee V. Tiwari c , Deepak K. Lokwani d.	Department of Pharmaceutical Chemistry	Bioorganic & Medicinal Chemistry Letters	2021	E-1464-3405 P-0960-894X	https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry-letters/issues	https://doi.org/10.1016/j.bmcl.2021.127916
13	Comprehensive review on versatile nature of curcumin and its pharmacological activities	Vaibhav Raut, nayanaNavsupe, vrushali Phatak, Shashikant Bhandari, Shital Patil	Department of Pharmaceutical Chemistry	International Journal of Creative Research Thoughts	2021	2320-2882	https://ijcrt.org/	https://ijcrt.org/papers/IJCRT21A6006.pdf

14	A review: discovering 1,3,4-oxadiazole and chalcone nucleus for cytotoxicity/egfr inhibitory anticancer activity	Shital Patil ,Shashikant Bhandari	Department of Pharmaceutical Chemistry	Mini-Reviews in Medicinal Chemistry	2021	P-1389-5575 E-1875-5607	https://benthamscience.com/public/journals/mini-reviews-in-medicinal-chemistry	https://www.ingentaconnect.com/content/ben/mrmc/2022/00000022/0000005/art00009/supp-data;jsessionid=15bz9zkmndlr.x-ic-live-02
15	Synthesis, Docking and Antitubercular activity Activity of triazole- thiadiazole hybrid	Trupti Chitre, Shubhangi Kumbhar, Rasika Mulik, Sadeecha Wani, Rutuja Pawar, Sheetal Parse, Pooja Wagh , Sheetal Patil and Kalyani Asgaonkar	Department of Pharmaceutical Chemistry	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR_2105636.pdf
16	In silico Studies, Synthesis and Antitubercular Activity of Some Novel Quinoline – Azitidinone Derivatives	Trupti S Chitre Kalyani D Asgaonkar Amrut B Vikhe Shital M Patil Dinesh R Garud Vijay M Khedkar Dhiman Sarkar Laxman U Nawale Amar Yeware	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2021	E-1875-6697 P-1573-4099	https://benthamscience.com/public/journals/current-computer-aided-drug-design	https://benthamscience.com/article/104014
17	A comprehensive overview of synthetic methods of Oxadiazole Thiadiazole and Triazole	Shruti Suryawanshi Sheetal parse Pooja nagsawjanaya Dongari Trupti Chitre Kalyani Asgaonkar	Department of Pharmaceutical Chemistry	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.rjptonline.org/AboutJournal.aspx	https://www.jetir.org/papers/JETIR_2105342.pdf

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18	A survey based approach to determine the momentous role played by the community pharmacy during Covid 19 pandemic	Kalyani D Asgaonkar Shital M Patil Kshitija Abhang Ayush Khater	Department of Pharmaceutical Chemistry	.Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.rjptonline.org/AboutJournal.aspx	https://www.jetir.org/view?paper=JETIR2105298
19	Effect of diabetes mellitus on micronutrient levels and their maintenance with help of plant based naturally occurring foods	Dr. Sachin S. Tembhurne, Anirudha A. Chaskar, Anup S. Deshmukh, Gautam S. Gundecha, Kamlesh B	Department of Pharmacology	PENSEE	2021	0031-4773	https://countryofpapers.com/journal/pensee	https://penseereseach.com/index.php/vol51issue6-1
20	Oral contraceptives – its adverse effects and other health risks	Dr.Sachin V. Tembhurne, Anup S. Deshmukh, Anirudha A. Chaskar, Gautam S. Gundecha, Kamlesh B. Patil	Department of Pharmacology	PENSEE	2021	0031-4773	https://countryofpapers.com/journal/pensee	https://penseereseach.com/index.php/vol51issue7-1
21	Folic acid and micronutrients supplements from natural origin and food components: a systematic review	Gautam S. Gundecha, Dr. Sachin V Tembhurne, Anirudha A. Chaskar, Anup S. Deshmukh, Kamlesh B. Patil	Department of Pharmacology	PENSEE	2021	0031-4773	https://countryofpapers.com/journal/pensee	https://penseereseach.com/index.php/vol51issue7-1

22	Development and Evaluation of Nutritious Supplementary Food Product in Phenyl Hydrazine Induced Anaemia in Wistar Rats	Dipali Hanamghar, Shivani Salokhe, Sachin Tembhurne, Swati Kolhe	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2021	2250-1177	https://jddtonline.info/index.php/jddt	https://jddtonline.info/index.php/jddt/article/view/4654
23	Natural Blue Pigment Color Gel for Foods, beverages and Pharmaceuticals	Amruta Avalaskar*, Shivam Jaiswal, Vipul Fegade, Vinod Gaikwad	Department of Pharmacognosy	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2101193.pdf
24	Self-Assembling Dioscorea bulbifera loaded mixed micelles: Formulation optimization, in-vitro cytotoxicity and in-vivo pharmacokinetics	Sagar Trivedia*, Shubhangi Thool b, Kamlesh Wadher c, Mangesh Bhalekar b, Priyanka Bire	Department of Pharmaceutics	Journal of Drug Delivery Science and Technology	2021	E-2588-8943 P-1773-2247	https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology	https://www.sciencedirect.com/science/article/pii/S1773224721004020
Academic Year - 2020-2021								
1	Self-microemulsifying drug delivery system (SMEDDS) of curcumin attenuates depression in olfactory bulbectomized rats	Manoj swarar*, Mangesh bhalekar, Akshata Trimukhea, Urmila Aswar	Department of Pharmaceutics	Heliyon 6	2020	2405-8440	https://www.sciencedirect.com/journal/heliyon	https://doi.org/10.1016/j.heliyon.2020.e04482

2	Molecular docking, synthesis, and characterization of chitosan-graft-2-mercaptobenzoic acid derivative as potential drug carrier	Tejinder Kaur Marwaha, Ashwini Madgulkar, Mangesh Bhalekar, Kalyani Asgaonkar	Department of Pharmaceutics	Journal of Applied Polymer Science	2020	002189 95, 109746 28	https://en.wikipedia.org/wiki/Journal_of_Applied_Polymer_Science	https://onlinelibrary.wiley.com/doi/abs/10.1002/app.49551
3	Brain Targeted Delivery of Rizatriptan using Glutathione Conjugated Liposomes through Transmucosal Nasal Route	RR Padalkar, AR Madgulkar, MR Bhalekar	Department of Pharmaceutics	International Journal of Pharmaceutical Investigation	2020	2230-973	https://jpionline.org/	https://jpionline.org/storage/2023/06/IntJPharmaInvestig-10-3-344.pdf
4	In situ Nasal Gel of Granisetron for Enhancement of Bioavailability over Oral Delivery: Formulation, Optimization, and In vivo Evaluation	RR Padalkar, AR Madgulkar,	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248	https://ijpsdr.com/index.php/ijpsdr	https://ijpsdr.com/index.php/ijpsdr/article/view/1736
5	Exploring Recent Advances in Nanotherapeutics	Monica RP Rao, Ashwini Sonawane, Sharawari Sapate, Kshitija Abhang	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2020	2250-1177	https://jddtonline.info/index.php/jddt	https://jddtonline.info/index.php/jddt/article/view/4484
6	Stability indicating HPTLC method for Sofosbuvir and Daclatasvir in	Mrinalini C. Damle and Nivedita Pawar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences	2020	0974 3278	https://www.ijpsnonline.com/index.php/ijpsn	https://www.ijpsnonline.com/index.php/ijpsn/article/view/1162

	combination			and Nanotechnology				
7	Validated Stability indicating HPTLC method for Protocatechuic Acid	Mrinalini C. Damle and Swapnil R. Todkar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2020	0975-8232	https://ijpsr.com/	10.13040/IJPSR.0975-8232.11(1).130-36
8	Validated stability indicating HPTLC method for Sofosbuvir and Velpatasvir	Mrinalini Damle, Pooja Kalaaskar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248	https://ijpsdr.com/index.php/ijpsdr	https://doi.org/10.25004/IJPSDR.2020.120206
9	Stability indicating HPTLC method for analysis of Teriflunomide	Mrinalini Damle, Pushpraj Patil	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Nanotechnology	2020	0974-3278	https://www.ijpsnonline.com/index.php/ijpsn/issue/view/17	https://doi.org/10.37285/ijpsn.2020.13.3.6
10	Development and Validation of Stability Indicating HPTLC method for Determination of Indapamide and Amlodipine Besylate	Santosh Gandhi V. *, Madhuri M. Karad, Atul A. Baravkar and Padmanabh B. Deshpande	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	https://www.wjpps.com/	https://www.researchgate.net/publication/286659524_Development_and_validation_of_stability-indicating_HPTLC_method_for_the_estimation_of_perindopril_and

								Indapamide
11	Development and Validation of Stability Indicating HPTLC Method for Estimation of Ledipasvir	Santosh V. Gandhi* and Priyanka M. Pardeshi	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	https://www.wjpps.com/	https://www.wjpps.com/Wjpps_controller/abstract_id/13080
12	Development and Validation of UV Spectrophotometric Methods for Estimation of Terbutaline Sulphate and Bromhexine HCl in Combined Dosage Form	Santosh V. Gandhi*, Mayuri Pansare, Nishant Kolhe, Bhagyashree Patil and Shruti Khandve	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	https://www.wjpps.com/	https://www.wjpps.com/Wjpps_controller/abstract_id/13274
13	Development and Validation of UV Spectrophotometric Methods for Estimation of Cefuroxime Axetil and Linezolid in Combined Dosage Form	Santosh V. Gandhi*, Neha Sali, Shivam Jaiswal, Vipul Fegade and Vinod Gaikwad	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	https://www.wjpps.com/	https://www.wjpps.com/Wjpps_controller/abstract_id/13276

14	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	Department of Quality Assurance	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.ijper.org/	https://www.ijper.org/article/1284
15	Formulation, optimization and evaluation of gastro retentive novel floating in-situ gelling system of <i>phyllanthus niruri</i>	Priyanka N. Shelke, Padmanabh Deshpande*, Aniket Ithape and Mangesh Bhalekar.	Department of Quality Assurance	European Journal of Pharmaceutical and Medical Research	2020	2394-3211	https://www.ejpmr.com/	https://www.ejpmr.com/home/abstract_id/7233
16	Stability indicating RP-HPLC method development and validation for determination of didanosine in tablet dosage form	Israralam A. Shaikh, Padmanabh B. Deshpande*, Sumit Saundale.	Department of Quality Assurance	World Journal of Pharmaceutical Research	2020	2277-7105	https://www.wjpr.net/	https://wjpr.s3.amazonaws.com/article_issue/1601453518.pdf
17	Validated stability indicating RP-HPLC method development for determination of ebastine in tablet dosage form	Akshay S. Kale, Padmanabh B. Deshpande*.	Department of Quality Assurance	World Journal of Pharmaceutical Research	2020	2277-7105	https://www.wjpr.net/	https://wjpr.net/abstract_show/15606

18	Validated stability-indicating RP-HPLC method development for simultaneous determination of amlodipine besylate and rosuvastatin calcium in combined tablet dosage form	Priyanka N Shelke, Padmanabh Deshpande*, Aniket Ithape	Department of Quality Assurance	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349-8870	https://www.ejbps.com/	https://www.ejbps.com/ejbps/abstract_id/7323
19	Designing of Thiazolidin-4-one Pharmacophore using QSAR Studies for Anti-HIV Activity	Trupti Sameer Chitre Shital Manoj Patil Anagha Govindrao Sujalegaonkar Kalyani Dharendra Asgaonkar	Department of Pharmaceutical Chemistry	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.ijper.org/	https://www.ijper.org/sites/default/files/IndJPhaEdRes-55-2-581.pdf
20	A comprehensive overview of synthetic methods of Oxadiazole Thiadiazole and Triazole	Kalyani Asgaonkar Shruti Suryawanshi Sheetal parse Pooja nagsawjanaya Dongar i Trupti Chitre	Department of Pharmaceutical Chemistry	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2105342.pdf
21	In silico Studies, Synthesis and Antitubercular Activity of Some Novel Quinoline - Azitidinone Derivatives	Trupti S Chitre Kalyani D Asgaonkar Amrut B Vikhe Shital M Patil Dinesh R Garud Vijay M Khedkar Dhiman Sarkar Laxman U Nawale Amar Yeware	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2020	1573-4099	https://benthamscience.com/public/journals/current-computer-aided-drug-design	http://dx.doi.org/10.2174/1573409916666200129095952

22	Pharmacological evaluation of clove oil emulsion on propylthiouracil induced hypothyroidism in wistar rats.	Harshada Lanjekar, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Asian Journal of Pharmacy and Pharmacology 2020; 6(4): 249-253	2020	2455-2674	https://doi.org/10.31024/ajpp.2018.4.6.11	https://www.researchgate.net/publication/346216362_Pharmacological_evaluation_of_clove_oil_emulsion_on_propylthiouracil_induced_hypothyroidism_in_wistar_rats
23	Twenty eight days repeated dose oral toxicity study of hydro-alcoholic extract of Helicteres isora dried fruits in experimental wistar rats	Prajakta H. Murudkar Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	Journal of Advanced Scientific Research	2020	0976-9595	https://www.scien sage.info/index.php/JASR	https://openurl.ebsco.com/EPDB%3Aagd%3A15%3A5224095/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Aagd%3A149409060&crl=f
24	Protective effect of hydro-alcoholic extract of dried fruits of Helicteres isora in dextran sulfate sodium (dss) induced ulcerative colitis in experimental wistar rats	Prajakta H. Murudkar Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248	https://ijpsdr.com/index.php/ijpsdr	https://ijpsdr.com/index.php/ijpsdr/article/view/1339
25	Protective effect of hydro-alcoholic extract of dried fruits of Helicteresisora in acetic acid induced	Prajakta H. Murudkar Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	Journal of Advanced Scientific Research	2020	0976-9595	https://scien sage.info/index.php/JASR/article/view/1368	https://doi.org/10.25004/IJPSDR.2020.120404

	ulcerative colitis in experimental rats							
26	In Vitro Antioxidant Activity and Acute Oral Toxicity Study of Polyherbal Formulation (Alangium Salviifolium & ClitoriaTerntea) in Mice	Mr. Choudhary K. Naresh, Mr. Kedar Gangadhar, Mrs. Swati U Kolhe, Sachin Themburne	Department of Pharmacology	International Journal of All Research Education and Scientific Methods	2020	2455-6211	http://www.ijaresm.com/	http://www.ijaresm.com/in-vitro-antioxidant-activity-and-acute-oral-toxicity-study-of-polyherbal-formulation-alangium-salviifolium-clitoria-terntea-in-mice
27	Subacute toxicity study of the ethanolic extract of Mesua ferrea (L.) flowers in rats	Pallavi Shirsat , Ziyaurrahman A. R., Rama Kashikar, Manjushree Athavale, Tejas Athavale, Pritam Taware , Tina Saldanha , Swati Kolhe & Sachin Tembhrne	Department of Pharmacology	Drug and Chemical Toxicology	2020	1525-6014	https://www.tandfonline.com/doi/full/10.1080/01480545.2020.1847134	https://pubmed.ncbi.nlm.nih.gov/3207941/

28	Preclinical evaluation of hydroalcoholic extract of sesbania sesban leaves on antiulcer activity by pylorus ligation induced gastric ulcer on experimental rats	Rutuja D. Vibhute*, Swati U. Kolhe and Sachin V. Tembhurne	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349-8870	https://www.ejbps.com/	https://www.ejbps.com/ejbps/abstract_id/7465
29	28 Days Repeated Dose Oral Toxicity Study Of Hydroalcoholic Extact Of Sesbania Sesban Leaves In Experimental Rats	Rutuja D. Vibhute*, Swati U. Kolhe and Sachin V. Tembhurne	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349-8870	https://www.ejbps.com	https://www.ejbps.com/ejbps/abstract_id/7414
30	28 Days repeated oral toxicity study of Rosmarinus officinalis in Wistar Rats	S. S. Salokhe, S. U. Kolhe, S. V. Tembhurne, Dipali Hanmghar	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2020	2250-1177	https://jddtonline.info/index.php/jddt	https://jddtonline.info/index.php/jddt/article/view/4616
31	Evaluation of Anti-Anaphylactic Activity of methanolic extract of Momordica charantia in Experimental Animals	Shubhangi Deshpande, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2020	2250-1177	https://jddtonline.info/index.php/jddt	https://jddtonline.info/index.php/jddt/article/view/4506
32	Evaluation of mast cell stabilization activity of Momordica charantia in rats	Shubhangi Deshpande, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Journal of Advanced Scientific Research	2020	0976-9595	https://www.scien sage.info/index.php/JASR	https://openurl.ebsco.com/EPDB%3Aagcd%3A8%3A5224088/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3

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33	Formulation And Evaluation Of Antiemetic H. spicatum Lozenges	Amruta Avalaskar, Abhishek Joshi, Gaurav mahajan, Maheshkumar Aher, Utkarsha Avhad	Department of Pharmacognosy	Journal of Emerging Technologies and Innovative Research November	2020	2349-5162	https://www.jetir.org/archive?v=7&i=11&j=November%202020	https://www.jetir.org/view?paper=JETIR2011384
Academic Year - 2019-2020								
1	Development of Hot Melt Coating Technique for Taste Masking of Chloroquine Phosphate Tablets	AR Madgulkar, MR Bhalekar, P Kaushal, RP Mudalwadkar	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	http://dx.doi.org/10.22270/jddt.v9i4-s.3213
2	Nanoparticulate of fenofibrate for solubility enhancement ex vivo evaluation	A Madgulkar, M Bhalekar, PN Khabiya	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3158/2373
3	Formulation and Evaluation Transdermal Patch of Hesperidin	Miss. Raika A. Bhalerao, Mangesh R. Bhalekar, Mrinalini C. Damle	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3048/2398

4	Demonstration of Lymphatic Uptake of (6)-Gingerol Solid Lipid Nanoparticles	MR Bhalekar, A Madgulkar, TV Jagtap	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3193/2425
5	Formulation and evaluation of chewable tablets of pomegranate peel extract	MR Bhalekar, MC Damle, S Rao, Mayuri Godse	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2349-5162	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3049/2399
6	Formulation of Coffee bean extract (Cholinergic acid) Solid lipid nanoparticle for lymphatic uptake on oral administration	V Raskar, M R Bhalekar	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3201/2427
7	Molecular docking in formulation and development	T Kaur, A Madgulkar, M Bhalekar, K Asgaonkar	Department of Pharmaceutics	Current Drug Discovery Technologies	2019	1570-1638	https://www.eurekaselect.com/	https://doi.org/10.2174/1570163815666180219112421
8	Formulation and evaluation of alfuzosin hydrochloride extended release tablets	Pradnya Zine, Dr. Ashwini Madgulkar, Dr. Mangesh Bhalekar	Department of Pharmaceutics	International Journal of Advance Research Ideas And Innovations In Technology	2019	2454-132X	https://www.ijarint.com/	https://www.ijarint.com/manuscripts/v5i3/V5I3-1866.pdf

9	Scientific Coformer Screening, Preparation and Evaluation of Fenofibrate Tartaric acid Cocrystal	Pradhan S B, Bhalekar M R	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3199/2417
10	Study of Polymeric Mixed Micelle System of Sulphasalazine for Improvement of Oral Bioavailability	Ashwini Madgulkar, Shubhangi Thool, Mangesh Bhalekar	Department of Pharmaceutics	DER PHARMACIA LETTRE	2018	0975-5071	http://www.scholarsresearchlibrary.com/	https://www.scholarsresearchlibrary.com/articles/study-of-polymeric-mixed-micelle-system-of-sulphasalazine-for-improvement-of-oral-bioavailability.pdf
11	Multiparticulate drug delivery system for gastro intestinal tuberculosis	Monica R.P. Rao, Mayuri Magar	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2019	0975-248X	https://mail.ijpsdr.com/index.php/ijpsdr	https://mail.ijpsdr.com/index.php/ijpsdr/article/view/734/642
12	Formulation and development of gastroretentive drug delivery system of efavirenz	Monica R.P. Rao, Pooja Karanjkar.	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2019	0975-248X	https://mail.ijpsdr.com/index.php/ijpsdr	https://mail.ijpsdr.com/index.php/ijpsdr/article/view/748/644

13	Formulation and Evaluation of Mucoadhesive Clotrimazole vaginal tablet using liquisolid technology	Monica R.P.Rao, Zope Abhishek	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3444/2680
14	Design of transdermal patch of ketoprofen by full factorial design for treatment of rheumatoid arthritis	Monica R.P.Rao, Sonavane Vijay, Sayali Kulkarni, Zope Abhishek, Mayuri Magar, Pooja Karanjkar.	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/2549/1819
15	Formulation Development of Sustained Release Epidural Injection of Analgesic Drug	Mirajkar Reshma, Dhawale Kalyani, Madgulkar Ashwini	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3292/2561
16	Evaluation of Pharmacokinetic Studies and Analgesic Activity of Sustained Release Epidural Injection of Analgesic Drug on Wistar Rat	Mirajkar Reshma, Dhawale kalyani, Madgulkar Ashwini	Department of Pharmaceutics	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	https://www.jetir.org/JETIR%20front%20%20page.pdf	https://www.jetir.org/papers/JETIR1907217.pdf
17	Evaluation of hepatoprotective activity of hydroalcoholic extract of Onion peels containing Protocatechuic acid	Mrinalini C. Damle, Sachin V. Tembhurne, Swapnil R. Todkar	Department of Quality Assurance	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/2982/2361

18	Development of analytical method to monitor dissolution of Bepotastine Besilate tablet	Damle M.C. , Pardeshi K.K.	Department of Quality Assurance	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3037/2388
19	Formulation and evaluation of chewable tablets of Pomegranate peel extract	Mrinalini C. Damle, Mangesh R. Bhalekar, Shivani Rao, Mayuri Godse	Department of Quality Assurance	Journal of Drug Delivery and Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3049/2399
20	Stability indicating HPTLC method for Hepseridin	Rasika Bhalerao, Divya Mehta, Mrinalini C. Damle	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	https://www.ijpbs.com/	https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5d725f5e55248.pdf
21	Singhal Stability indicating HPTLC method for determination of Mesalamine	Mrinalini C. Damle and Anand M. Singhal	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	https://www.ijpbs.com/	https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5d998f4729078.pdf
22	Stability indicating chromatographic method for estimation of Methimazole	Mrinalini C. Damle and Pardeshi K.K.	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	https://www.ijpbs.com/	https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5d9986efda9d8.pdf

23	Validated Stability indicating HPTLC method for Protocatechuic Acid	Mrinalini C. Damle and Swapnil R. Todkar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2020	0975-8232	https://ijpsr.com/	https://ijpsr.com/bft-article/validated-stability-indicating-hptlc-method-for-protocatechuic-acid/
24	Validated stability indicating HPTLC method for Sofosbuvir and Velpatasvir	Mrinalini Damle, Pooja Kalaaskar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248X	https://mail.ijpsdr.com/index.php/ijpsdr	https://mail.ijpsdr.com/index.php/ijpsdr/article/view/1032/692
25	Stability indicating HPTLC method for analysis of Teriflunomide	Mrinalini Damle, Pushpraj Patil	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Nanotechnology	2020	0974-3278	https://ijpsnonline.com/index.php/ijpsn	https://doi.org/10.37285/ijpsn.2020.13.3.6
26	Method Development, Validation and Comparative Study of Generic And Branded Formulations of Linezolid in Tablet Dosage Form	Santosh V. Gandhi*, Mohitosh R. Mahaja	Department of Quality Assurance	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/JETIR%20front%20%20page.pdf	https://jddtonline.info/index.php/jddt/article/view/2821/2199
27	Development and Validation of Stability Indicating UV Spectroscopic Method for Estimation of	Santosh V. Gandhi* and Gaurav R. Patil	Department of Quality Assurance	International Journal of Pharmacy and Biological	2019	2321-3272	https://www.ijpbs.com/	https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5d119aa8916a5.pdf

	Dapsone			Sciences				
28	Method development, validation and comparative study of generic Vs. branded generic formulations of amoxicillin trihydrate in capsule dosage form	Gandhi Santosh V. *, Mahajan Mohitosh R	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1117	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/2821/2199
29	HPLC Method Development and Validation for Estimation of Chlorthalidone in Tablet Dosage Form	Gandhi Santosh V. *, Sanklecha Akshay P	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1117	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3127/2357
30	Development and Validation of UV Spectroscopic Method for Estimation of Baricitinib	Santosh V. Gandhi*, Barkha G. Kapoor	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3230/2550
31	Development and Validation of Stability Indicating HPTLC Method for Estimation of Dapsone	Santosh V. Gandhi*, and Gaurav R. Patil	Department of Quality Assurance	European Journal of Biomedical and Pharmaceutical sciences	2019	2349-8870	https://www.ejbps.com/ejbps/index	https://www.ejbps.com/ejbps/abstract_id/5340

32	Study of Forced Degradation Behaviour of a Novel Proteasome-Inhibiting Anticancer Drug by LC-MS and Development of a Validated Stability-Indicating Assay Method	Babita A. Agarwal* and Santosh V. Gandhi	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2019	2320-5148	https://ijpsr.com/	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/
33	Non nucleoside Reverse Transcriptase Inhibitors, Molecular Docking Studies and Antitubercular Activity of Thiazolidin-4-one Derivatives	Trupti S. Chitre*, Shital M. Patil, Anagha G. Sujalegaonkar, Kalyani D. Asgaonkar, Vijay	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2019	1573-4090	https://www.eurekaselect.com/	https://doi.org/10.2174/1573409915666181221102903
34	Chemoprotective Effect Of BuchananiaLanzan Seeds Extract On Toxicity Of Cisplatin Induced Nephrotoxicity In Rats	Mayuri V. Shelar, Swati U. Kolhe and Sachin V. Tembhurne.	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2009	2349-8870	https://www.ejbps.com/ejbps/index	https://www.ejbps.com/ejbps/abstract_id/5928

35	Evaluation of Hepatoprotective Activity of Hydroalcoholic Extract of Onion Peels Containing Protocatechuic Acid	Mrinalini C. Damle, Sachin V. Tembhurne, Swapnil R. Todkar.	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1177	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/2982/2361
36	Antiobesity, antihyperlipidemic and antidiabetic agents of proto-catechuic acid in high fatty diet along with alloxan induced diabetes	Mahesh Rajguru *, Sachinkumar Tembhurne and Swati Kolhe	Department of Pharmacology	International Journal of Pharmaceutical Sciences and Research	2019	2320-5148	https://ijpsr.com/	https://ijpsr.com/bft-article/antiobesity-antihyperlipidemic-and-antidiabetic-agents-of-protocatechuic-acid-in-high-fatty-diet-along-with-alloxan-induced-diabetes/
37	Chemoprotective Effect of Buchanania Lanata Seed Extract On Toxicity of 5-Fluorouracil Induced Hepatotoxicity In Rats	Mayuri Shelar, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/JETIR%20front%20%20page.pdf	https://www.jetir.org/papers/JETIR1906799.pdf

38	Anti-Anxiety and Antidepressant Activity of Ethanolic Extract of DalbergiaSissoo for Anxiety and Depression in Ovariectomized Rats	Vaidya Mrunal, Kolhe Swati, TembhurneSachin.	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2019	2250-1117	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3054/2230
39	Preclinical evaluation of ethanolic extract of Dalbergiasissoo for female sexual dysfunction in experimental rats	Mrunal Vaidya, Swati Kolhe, SachinTembhurne	Department of Pharmacology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/JETIR%20front%20%20page.pdf	https://www.jetir.org/papers/JETIR1906348.pdf
40	Evaluation of subacute oral toxicity induced by ethanolic extract of Dalbergiasissoo leaves in experimental rats	Mrunal Vaidya, Swati Kolhe, SachinTembhurne	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2019	2349-8870	https://www.ejbps.com/ejbps/index	https://www.ejbps.com/ejbps/abstract_id/5874
41	Aphrodisiac activity of hydro-alcoholic extract of Celosea argentea dried seeds in male rats	Yadav Nishigandha, Kolhe Swati, Tembhurne Sachin V	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2019	2250-1117	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/3011/2215
42	Evaluation Of Subacute Oral Toxicity Study Induced By Ethanolic Extract Of Sesbania Grandiflora Flower Extract In Experimental Rats	Sandhyarani Anil Nikam, Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/JETIR%20front%20%20page.pdf	https://www.jetir.org/papers/JETIR1906403.pdf

43	Preclinical evaluation of Sesbanian grandiflora flower extract for antihyperlipidemic and antiobesity activity on experimental rats	Sandhyarani Anil Nikam, Swati U. Kolhe, Sachin V. Tembhone	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2019	2250-1117	https://jddtonline.info/index.php	https://jddtonline.info/index.php/jddt/article/view/2915/2251
44	Neuropharmacological Evaluation of Sesbania sesban Using Experimental Animals	M. S. Kale, S. U. Kolhe and S. V. Tembhone	Department of Pharmacology	World Journal of Pharmaceutical Research	2018	2277-7105	https://wjpr.net/	https://wjpr.net/abstract_show/10535
45	Taste Evaluation by Electronic Tongue and Bioavailability Enhancement of Efavirenz	Monica R.P. Rao, Kirti Bhutada, Pauroosh Kaushal	Department of Pharmaceutics	AAPS PharmSciTech	2019	1530-9932	https://link.springer.com/journal/12249	https://doi.org/10.1208/s12249-018-1277-8
46	Comparative Docking Studies: A Drug Design Tool for Some Pyrazine-Thiazolidinone Based Derivatives for Anti-HIV Activity	Kalyani Asgaonkar, Shital Patil, Trupti Chitre, Vaibhav Ghegade, Saurabh Jadhav, Sajid Sande, Atharva Kulkarni	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2019	1573-4099	https://www.eurkaselect.com/	https://doi.org/10.2174/1573409915666181219125944

Academic Year - 2018-2019

1	Improvement of Oral Bioavailability of Lopinavir Without Co-administration of Ritonavir Using Microspheres of Thiolated Xyloglucan	Ashwini R Madgulkar*, Mangesh R Bhalekar, Ashwini A.Kadam	Department of Pharmaceutics	AAPS PharmSciTech	2018	2349-7203	https://www.springer.com/journal/12249	https://doi.org/10.1208/s12249-017-0834-x
2	Investigation of cyclodextrin-based Nano sponges for solubility and bioavailability enhancement of rilpivirine	Monica RP Rao, Jagruti Chaudhari, Francesco Trotta, and Fabrizio Caldera	Department of Pharmaceutics	AAPS PharmSciTech	2018	2250-1177	https://www.springer.com/journal/12249	https://doi.org/10.1208/s12249-018-1064-6
3	Development of controlled release formulation of palonosetron hydrochloride using novel parenteral drug delivery system	Mirajkar Reshma Madgulkar Ashwini and Kulkarni Shirish	Department of Pharmaceutics	International Research Journal of Pharmacy	2018	2230-8407	http://www.irjonline.com/	http://www.irjonline.com/admin/php/uploads/2977_pdf.pdf
4	Formulation development of sustained release intra-articular injection of analgesic drug	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2018	2250-1177	https://jddtonline.info/index.php/jddt	https://doi.org/10.22270/jddt.v8i4.1770

5	Pharmacokinetic In Vivo Evaluation of In-Situ Gel Forming Injectable Drug Delivery System of Analgesic Drug	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	Department of Pharmaceutics	International Journal Of Pharmacy and Pharmaceutical Research	2018	0975-5071	https://ijppr.humanjournals.com/	https://ijppr.humanjournals.com/wp-content/uploads/2018/08/19.Reshma-Mirajkar-Rutuja-Kurkute-Ashwini-Madgulkar.pdf
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