

**Number of research papers published in the Journals as notified on UGC website
(UGC Care /Web of Science /Scopus)**

Nootan Pharmacy College

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	UGC Care /Web of Science /Scopus
Preparation, process optimization and cytotoxicity evaluation of lyophilized Mitomycin C loaded nanoparticles	Priyal Patel, Jayvadan Patel	Pharmacy	Asian Journal of Pharmacy and Pharmacology	2019	<u>ISSN: 2455-2674</u>	UGC
Development and validation of chemometric-assisted uv-spectrophotometric method for epigallocatechin gallate and curcumin in tablet formulation	Patel N. C., Patel A. P. and Patel J.K.	Pharmacy	Indian Drugs	2020	<u>ISSN: 0019-462X</u>	Scopus
Nanoparticles laden In situ gel for sustained drug release after topical ocular administration	Upadhyay Shivam ChavanSiddhi Gajjar Devarshi Upadhyay Umesh kumar Patel Jayvadan K	Pharmacy	Journal of Drug Delivery Science and Technology	2020	<u>ISSN: 1773-2247</u>	Scopus
In silico screening of natural compounds to identify lead as interleukin 17a receptor blockers as antihypertensive agents	Jimish Patel, Hirak Joshi, Ujash Shah, Jayvadan Patel	Pharmacy	The Thai Journal of Pharmaceutical Sciences	2020	<u>Online ISSN: 1905-4637</u> <u>Print ISSN: 0125-4685</u>	Scopus

Usage of nsoids and its drug interaction with other concurrently prescribed drugs in elderly patients	Dhiren Chaudhari , Dr. I. S. Anand and Dr. Hiren Chaudhary	Pharmacy	European Journal of Biomedical AND Pharmaceutical sciences	2020	<u>ISSN:</u> <u>2349-</u> <u>8870</u>	UGC
Exploring novel endothelin receptor blocker as anti-hypertensive agents identified from a natural drugs library using induced fit docking and biological assay	Patel Jimish R Joshi Hirak V Shah Ujashkumar A. Patel Jayvadan K.	Pharmacy	Medicinal Plants - International Journal of Phytomedicine s and Related Industries	2020	<u>Print</u> <u>ISSN :</u> <u>0975-</u> <u>4261.</u> <u>Online</u> <u>ISSN :</u> <u>0975-</u> <u>6892.</u>	UGC
Application of Plakett-Burman Screening Design in Optimization of Process Parameters for Formulation of Canaglifozin Nanosuspension	Nisha C. Patel, Hitesh A. Patel	Pharmacy	International Journal of Pharmaceutical Sciences and Nanotechnolog y	2020	<u>ISSN</u> <u>:0974-</u> <u>3278</u>	Scopus
Mucoadhesive in-situ Gel Formulation for Vaginal Delivery of Tenofovir Disoproxil Fumarate	Anita Prahladbhai Patel, Jayvadan K. Patel.	Pharmacy	Indian Journal of Pharmaceutical Education and Research	2020	<u>ISSN:</u> <u>0019-</u> <u>5464</u>	Web of Science
Nanoparticles laden In situ gel for sustained drug release after topical ocular administration	Upadhyay Shivam ChavanSiddhi Gajjar Devarshi Upadhyay Umesh kumar Patel Jayvadan K	Pharmacy	Journal of Drug Delivery Science and Technology	2020	<u>ISSN:17</u> <u>73-2247</u>	Scopus

In silico screening of natural compounds to identify lead as interleukin 17a receptor blockers as antihypertensive agents	Jimish Patel, Hirak Joshi, Ujash Shah, Jayvadan Patel	Pharmacy	The Thai Journal of Pharmaceutical Sciences	2020	<u>Online ISSN : 1905-4637</u> <u>Print ISSN: 0125-4685</u>	Scopus
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Application of Plakett-Burman Screening Design in Optimization of Process Parameters for Formulation of Canaglifozin Nanosuspension	Nisha C. Patel, Hitesh A. Patel	Pharmacy	International Journal of Pharmaceutical Sciences and Nanotechnology	2020	<u>ISSN :0974-3278</u>	Scopus
Mucoadhesive in-situ Gel Formulation for Vaginal Delivery of Tenofovir Disoproxil Fumarate	Anita Prahladbhai Patel, Jayvadan K. Patel.	Pharmacy	Indian Journal of Pharmaceutical Education and Research	2020	<u>ISSN: 0019-5464</u>	Web of Science
Formulation development and characterization of darunavir and ritonavir immediate release tablets	Patel Dhaval, Patel Hitesh A, Patel Jayvadan K	Pharmacy	Research Journal of Pharmacy and	2021	<u>Online ISSN: 0974-</u>	Scopus

using quality by design approach			Technology		<u>360X</u> <u>Print</u> <u>ISSN:</u> <u>0974-</u> <u>3618</u>	
Development and Validation of a New RP-HPLC Analytical Method for the Simultaneous Determination of Luliconazole and Clobetasol Propionate in Synthetic Mixture	Solanki Binal, Joshi Hirak	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN:</u> <u>2456-</u> <u>9119</u>	Other(google scholar)
Development of Interpenetrating Microspheres of Chitosan and Gum Arabic for Epigallocatechin Gallate to Enhance Colonic Delivery	N. C. Patel, Anita Patel and J. K. Patel	Pharmacy	Indian Journal of Pharmaceutical Science	2021	<u>ISSN:</u> <u>0250-</u> <u>474X</u>	Web of Science
Implementation of qbd Principles for Simultaneous Quantitative Expression of Olmesartan Medoxomil, Telmisartan and Hydrochlorothiazide by RP-HPLC	Mehta Binny, Joshi Hirak, Shah Ujash, Patel Pinak	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN:</u> <u>2456-</u> <u>9119</u>	Other(google scholar)
Optimization of amorphous solid dispersion techniques to enhance solubility of febuxostat	Vaishali Patel, Anita Patel, Ashish Shah	Pharmacy	Folia Medica	2021	<u>Online</u> <u>ISSN:</u> <u>1314-</u> <u>2143</u> <u>Print</u> <u>ISSN:</u> <u>0204-</u> <u>8043</u>	Scopus
Formulation and Evaluation of Benidipine Nanosuspension	Sejal Patel, Anita P. Patel	Pharmacy	Research Journal of Pharmacy and Technology	2021	<u>Online</u> <u>ISSN:</u> <u>0974-</u> <u>360X</u> <u>Print</u>	Scopus

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Structural and biological aspects of natural bridged macrobicyclic peptides from marine resources	Rajiv Dahiya,Sunita Dahiya,Priyank Kumar,Radhika V. Kumar,Saurabh Dahiya,Suresh Kumar,Renu Saharan,Paramita Basu,Arindam Mitra,Ajay Sharma,Sushil K. Kashaw,Jayvadan K. Patel	Pharmacy	Arch Pharm (Weinheim)	2021	<u>ISSN:</u> <u>0365-</u> <u>6233</u>	Web of Science
Analytical method development and validation of related substances by rp-hplc of emtricitabine and tenofovir disoproxil fumarate tablets	Jay Bhatt, Ujashkumar A Shah, Hirak kumar V Joshi, J K Patel	Pharmacy	Journal of Medical Pharmaceutical and allied Sciences	2021	ISSN: 2320-7418	Scopus
Development, Validation and Forced Degradation Study of Emtricitabine and Tenofovir Alafenamide in its Pharmaceutical Dosage Form Using RP-HPLC	Patel Khushboo, Shah Ujashkumar, Joshi Hirak, Patel Jayvadan K., Patel Tejas B.	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN:</u> <u>2456-</u> <u>9119</u>	Other(google scholar)
"Robust and Rapid" UV Spectroscopic Method for Estimation of Luliconazole and Clobetasol Propionate Drug Combination	Solanki Binal, Joshi Hirak	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN:</u> <u>2456-</u> <u>9119</u>	Other(google scholar)
Preparation and characterization of Curcumin and Epigallocatechin gallate	Nisarg C. Patel, Anita P. Patel, Jayvadan K. Patel	Pharmacy	Research Journal of	2021	<u>Online</u> <u>ISSN:</u>	Scopus

co-loaded polymeric microspheres for colonic delivery			Pharmacy and Technology		<u>0974-360X</u> <u>Print ISSN: 0974-3618</u>	
Surface architected metal organic frameworks-based biosensor for ultrasensitive detection of uric acid: Recent advancement and future perspectives	#REF!	Pharmacy	Microchemical Journal	2021	<u>ISSN: 0026-265X</u>	Scopus
A Stability Indicating RP-HPLC Method Validation for Simultaneous estimation of Metformin hcl and Canagliflozin in Pharmaceutical Dosage Form	Patel Darshak, Shah Ujashkumar, Patel Jayvadan, Joshi Hirak, Patel Darshana, Patel Pavan	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN: 2456-9119</u>	Other(google scholar)
Formulation and Evaluation of Floating Sustain Release Pellets of Anti Gout Drug	Upasana J. Patel Hiteshkumar A. Patel	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN: 2456-9119</u>	Other(google scholar)
Development and Validation of a New RP-HPLC Analytical Method for the Simultaneous Determination of Luliconazole and Clobetasol Propionate in Synthetic Mixture	Solanki Binal, Joshi Hirak	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN: 2456-9119</u>	Other(google scholar)
Development of Interpenetrating Microspheres of Chitosan and Gum Arabic for Epigallocatechin Gallate to Enhance Colonic Delivery	N. C. Patel, Anita Patel and J. K. Patel	Pharmacy	Indian Journal of Pharmaceutical Science	2021	<u>ISSN: 0250-474X</u>	Web of Science
Implementation of qbd Principles for Simultaneous Quantitative Expression	Mehta Binny, Joshi Hirak, Shah Ujash, Patel	Pharmacy	Journal of Pharmaceutical	2021	<u>ISSN: 2456-</u>	Other(google)

of Olmesartan Medoxomil, Telmisartan and Hydrochlorothiazide by RP-HPLC	Pinak		Research International		9119	scholar)
Optimization of amorphous solid dispersion techniques to enhance solubility of febuxostat	Vaishali Patel, Anita Patel, Ashish Shah	Pharmacy	Folia Medica	2021	<u>Online ISSN: 1314-2143</u> <u>Print ISSN: 0204-8043</u>	Scopus
Formulation and Evaluation of Benidipine Nanosuspension	Sejal Patel, Anita P. Patel	Pharmacy	Research Journal of Pharmacy and Technology	2021	<u>Online ISSN: 0974-360X</u> <u>Print ISSN: 0974-3618</u>	Scopus
Structural and biological aspects of natural bridged macrobicyclic peptides from marine resources	Rajiv Dahiya, Sunita Dahiya, Priyank Kumar, Radhika V. Kumar, Saurabh Dahiya, Suresh Kumar, Renu Saharan, Paramita Basu, Arindam Mitra, Ajay Sharma, Sushil K. Kashaw, Jayvadan K. Patel	Pharmacy	Arch Pharm (Weinheim)	2021	<u>ISSN: 0365-6233</u>	Web of Science
Analytical method development and	Jay Bhatt, Ujashkumar A	Pharmacy	Journal of	2021	ISSN:	Scopus

validation of related substances by rp-hplc of emtricitabine and tenofovir disoproxil fumarate tablets	Shah, Hirak kumar V Joshi, J K Patel		Medical Pharmaceutical and allied Sciences		2320- 7418	
Development, Validation and Forced Degradation Study of Emtricitabine and Tenofovir Alafenamide in its Pharmaceutical Dosage Form Using RP-HPLC	Patel Khushboo, Shah Ujashkumar, Joshi Hirak, Patel Jayvadan K., Patel Tejas B.	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN:</u> <u>2456-</u> <u>9119</u>	Other(goo gle scholar)
"Robust and Rapid" UV Spectroscopic Method for Estimation of Luliconazole and Clobetasol Propionate Drug Combination	Solanki Binal, Joshi Hirak	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN:</u> <u>2456-</u> <u>9119</u>	Other(goo gle scholar)
Preparation and characterization of Curcumin and Epigallocatechin gallate co-loaded polymeric microspheres for colonic delivery	Nisarg C. Patel, Anita P. Patel, Jayvadan K. Patel	Pharmacy	Research Journal of Pharmacy and Technology	2021	<u>Online</u> <u>ISSN:</u> <u>0974-</u> <u>360X</u> <u>Print</u> <u>ISSN:</u> <u>0974-</u> <u>3618</u>	Scopus
Surface architected metal organic frameworks-based biosensor for ultrasensitive detection of uric acid: Recent advancement and future perspectives	Sopan N. Nangare, Premnath M. Sangale, Ashwini G. Patil, Sai HS. Boddu, Prashant K. Deshmukh, Namdeo R. Jadhav, Rahul S. Tade, Dilip R. Patil, Abhijeet Pandey, Srinivas Musalik, Jayvadan K. Patel, Arun M. Patil,	Pharmacy	Microchemical Journal	2021	<u>ISSN:</u> <u>0026-</u> <u>265X</u>	Scopus

	Sanjaykumar B. Bari, Pravin O. Patil					
A Stability Indicating RP-HPLC Method Validation for Simultaneous estimation of Metformin hcl and Canagliflozin in Pharmaceutical Dosage Form	Patel Darshak, Shah Ujashkumar, Patel Jayvadan, Joshi Hirak, Patel Darshana, Patel Pavan	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN: 2456-9119</u>	Other(google scholar)
Formulation Development and Characterization of Darunavir and Ritonavir Sustained Release Tablets Using Quality by Design Approach	Dhaval Patel, Hitesh Patel, Hiren Chaudhary	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN: 2456-9119</u>	Other(google scholar)
Formulation and Evaluation of Floating Sustain Release Pellets of Anti Gout Drug	Upasana J. Patel Hiteshkumar A. Patel	Pharmacy	Journal of Pharmaceutical Research International	2021	<u>ISSN: 2456-9119</u>	Other(google scholar)
Formulation, development and optimization of gastroretentive floating pellets of febuxostat	Upasana J Patel, Hitesh kumar A Patel, Bhumika J Limbachiya, Mehzabeen Jhankhwala	Pharmacy	Journal of Medical Pharmaceutical and allied Sciences	2022	<u>ISSN: 2320-7418</u>	Scopus
Natural bridged bicyclic peptide macrobiomolecules from Celosia argentea and Amanita phalloides	Dahiya S, Dahiya R, Fuloria NK, Mourya R, Dahiya S, Fuloria S, Kumar S, Shrivastava J, Saharan R, Chennupati SV, Patel JK.	Pharmacy	Mini Rev Med Chem	2022	<u>Print ISSN : 1389-5575</u> <u>Online ISSN : 1875-5607</u>	Scopus
Toward the synthesis of hetrocyclic analogue of natural cyclooligopeptide with improved bio properties	Dahiya Rajiv, Dahiya Sunita, Chennupati Suresh, Davis Vernon,	Pharmacy	Current Organic Synthesis	2022	<u>Print ISSN: 1570-</u>	Scopus

	Sahadeo Vijaya, Patel Jayvadan K.				<u>1794</u> <u>Online</u> <u>ISSN:</u> <u>1875-</u> <u>6271</u>	
Design, synthesis and biological screening of novel heterocyclic ring derivatives as antibacterial agents	Ankita Patel, Ujashkumar A Shah, Hirak V Joshi, Jayvadan K Patel, Jignasa Savjani, Vijay K Patel, Kailashkumar Choudhary, Ankita S Patel	Pharmacy	Journal of Medical Pharmaceutical and allied Sciences	2022	<u>ISSN:</u> <u>2320-</u> <u>7418</u>	Scopus
Molecular docking studies of novel dihydro Pyrimidine derivatives as potential antibacterial agents	Ankita Patel, Ujashkumar A Shah, Hirak V Joshi, Jayvadan K Patel, Jignasa Savjani, Vijay K Patel, Kailashkumar Choudhary, Ankita S Patel	Pharmacy	Journal of Medical Pharmaceutical and allied Sciences	2022	<u>ISSN:</u> <u>2320-</u> <u>7418</u>	Scopus
Qbd Stressed Development and Validation of Stability-Indicating RP-HPLC Method for the Simultaneous Estimation of Linagliptin and Metformin hcl in Pharmaceutical Dosage Form	Khushbu Patel, Ujashkumar A. Shah, Hirak V. Joshi, Jayvadan K. Patel, Chhaganbhai N. Patel	Pharmacy	Research Journal of Pharmacy and Technology	2022	<u>Online</u> <u>ISSN:</u> <u>0974-</u> <u>360X</u> <u>Print</u> <u>ISSN:</u> <u>0974-</u> <u>3618</u>	Scopus
Chemometric Assisted Spectrophotometric Method	Binny Mehta, H. Joshi, U. Shah, P. Patel	Pharmacy	Indian Journal of	2022	0250- 474X	Scopus

for the Simultaneous Determination of Olmesartan Medoxomil and Hydrochlorothiazide in Bulk and Tablet Dosage Form			Pharmaceutical Sciences			
Development of Validated Stability-indicating Chromatographic Method for the Determination of Metformin and Teneligliptin and its Related Impurities in Pharmaceutical Tablets	Sejalben Patel, Kanchan Jagtap, Ujashkumar Shah, Darshak Patel	Pharmacy	International Journal of Pharmaceutical Quality Assurance	2022	ISSN: 0975 9506	Scopus
A recent solidification approach for nanosuspension: formulation, optimisation and evaluation of canagliflozin immediate release pellets	Nisha C. Patel, Hitesh A. Patel	Pharmacy	Folia Medica	2022	<u>Online ISSN: 1314-2143</u> <u>Print ISSN: 0204-8043</u>	Scopus
Docking, Synthesis and Anticancer Activity of 4-(4-(3-(4-Chloro-3-(trifluoromethyl)-phenyl)ureido)phenoxy)-N-(2-morpholinoethyl)picolinamide Derivatives	Vanita Marvaniya, Hirak V. Joshi, Ujashkumar A. Shah, and Jayvadan K. Patel	Pharmacy	Asian Journal of Chemistry	2022	<u>Online ISSN: 0975-427X</u> <u>Print ISSN: 0970-7077</u>	Scopus
Formulation and evaluation of matrix tablet loaded lyophilized Benidipine	Patel Sejal P., Patel Anita P.	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2022	<u>ISSN:2277-4998</u>	Web of Science

Development of delayed release capsules containing enteric coated mini-tablets of esomeprazole	Patel SK , PATEL AP AND PATEL JK	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2022	<u>ISSN:2277-4998</u>	Web of Science
Feasibility and process optimization trials for preparation of mini-tablets of esomeprazole by direct compression technique	Patel SK , PATEL AP AND PATEL JK	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2022	<u>ISSN:2277-4998</u>	Web of Science
Analytical method development and validation of related substances by rphplc of sofosbuvir and velpatasvir tablets	Jay Bhatt, Dr. Ujashkumar A. Shah, Dr. Hirakkumar V. Joshi	Pharmacy	Journal of Medical Pharmaceutical and allied Sciences	2022	ISSN: 2320-7418	Scopus
Association of chronic illness and prevalence of polypharmacy among older patients	Dhiren Chaudhari, Dr. Hiren Chaudhary	Pharmacy	Journal of Pharmaceutical Negative Results,	2022	ISSN: 2229-7723	Scopus
Analytical Method Development and Validation of an ICP-MS Method for the Determination of Elemental Impurities in Darunavir Tablets	Jay Bhatt, Dr. Ujashkumar A. Shah, Dr. Hirakkumar V. Joshi	Pharmacy	Gradiva Review Journal	2022	0363-8057	Scopus
Usage of Non-Steroidal Anti-Inflammatory Drugs (NSAIDS) And Their Interaction With Other Concurrently Used Drugs in Elderly Patients	Dhiren Chaudhari, Dr. Hiren Chaudhary	Pharmacy	Journal of Survey in Fisheries Sciences	2023	ISSN: 2368-7487	Scopus
Formulation, evaluation, and characterization of Ibuprofen nanocrystals and comparison of	Dr. Jayvadan Patel	Pharmacy	International Journal of Pharmaceutical	2023	109242 21	Scopus

Ibuprofen nanocrystals tablets with the conventional market products.			Compounding			
Design and development of agglomerated isomalt.	Dr. Jayvadan Patel	Pharmacy	International Journal of Pharmaceutical Compounding	2023	109242 21	Scopus
Derivative Spectrophotometric Method Development and Validation for the Estimation of Evogliptin Tartrate in Pharmaceutical Dosage Form	Khushbu Patel, Ujash Shah, Hirak Joshi, C.N Patel	Pharmacy	Indian Journal of Pharmaceutical Education and Research	2023	0019- 5464	Scopus
Molecular docking, in silico prediction and in vitro anti-cancer activity studies for nitrogen rich hybrids of diaryl urea-pyridine adducts	Marvia Vanita, Ujashkumar Shah, JK patel, Hirak joshi	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2023	2277- 4998	Web of Science
Validated Reverse-Phase HPLC Method for Quantification of Fluconazole and Quercetin in Pharmaceutical Formulation	Ujashkumar A. Shah, Hitesh G. Raval, Hirak Kumar Joshi, Vaishali T. Thakkar	Pharmacy	International Journal of Pharmaceutical Investigation	2023	2230- 9713	Web of Science
Preparation, characterization, and in vitro cytotoxicity activity of allyl-isothiocyanate-embedded polymeric nanoparticles for potential breast cancer targeting	Dr. Jayvadan Patel	Pharmacy	breast cancer	2023	880- 4233	Springer
Simvastatin manifold emulsion preparation and evaluation: 32 factorial design approach	Dr. Jayvadan Patel	Pharmacy	Journal of Pharmaceutics and Drug Development	2023	2348- 9782	UGC care listed
Fabrication and characterization of curcumin-loaded gelatin nanoparticles	Dr. Jayvadan Patel	Pharmacy	Advances in Pharmacology	2023	2332- 0044	Web of Science

using a two-step desolvation protocol			and Pharmacy			
Review on covishield and Covaxin Vaccine against Covid-19	Dr. Jayvadan Patel	Pharmacy	primera scientific Publications	2023	2833-5627	other
Formulation and Evaluation of Herbal Lipbalm: Ixora-Coccinea linn	I.J.Singhvi	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
A Review:-Butea monosperma Linn	I.J.Singhvi	Pharmacy	Journal of Cardiovascular Disease Research	2023	0975-3583,0976-2833	Scopus
Exploring certain herbs for developing a potential herbal formulation for diabetes mellitus	I.J.Singhvi	Pharmacy	Journal of Cardiovascular Disease Research	2023	0975-3583,0976-2833	Scopus
Formulation optimization and evaluation of fast mouth dissolving film of diclofenac sodium by solvent casting method	I.J.Singhvi	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Concept of shodhana (detoxification) process and its effects on toxic herbal plant langali (gloriosa superba linn.)	Hitesh A. Patel	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Formulation, optimization and characterization of root extract of gloriosa superba linn. Loaded transdermal patch	Hitesh A. Patel	Pharmacy	Journal of Survey in Fisheries Sciences	2023	2368-7487	Scopus
Design and optimization of clozapine proniosomes using design of experiments	Khushbu Patel	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Proniosomal clozapine tablet: formulation,	Khushbu Patel	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus

evaluation of proniosomal tablet and release						
study of tablets						
Formulation, Development and Characterization of Liposome-based Gel of Eberconazole Nitrate for Topical Delivery	Nidhi Shah	Pharmacy	Int. J. Pharm. Investigation	2023	2230-9713	Scopus
Topical Delivery of Eberconazole Nitrate Loaded Microemulsion: Formulation, Design and Evaluation	Nidhi Shah	Pharmacy	International Journal of Pharmaceutical Sciences and Drug Research	2023	0975-248X	Web of Science
In vitro evaluation and characterization of the nanoparticulate system of novel taxane derivative	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Investigation of Antioxidants, Antidiabetic and Antihyperlipidemic Activity of Ficus Racemosa leaves	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Formulation and estimation of atomoxetine hcl for buccal drug delivery system	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Pass online screening for activity, insilico and invitro anti-diabetic activity of some novel thiazolidinone	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Isolation and evaluation of leaves of sesbania	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus

sebain as a potential anti-tb agent						
In vitro and in vivo evaluation of some novel herbal composition for treatments of diabetes by using curcumin and cinnamon extract	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Synthesis of Spiro-Pyrrolizine and Pyrrolidine derivative of Tryptanthrin and Evaluation of Their anti-bacterial, antifungal and anti-mycobacterial activities	Dr. Ujashkumar A. Shah	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	Scopus
Discovery of Anti-Breast Cancer Thiophene Sulfonamide Derivatives: Design, Synthesis, Molecular Docking against EGFR, MM-PBSA, MD Simulations, ADME/Tox, and in vitro Studies	Dr. Ujashkumar A. Shah	Pharmacy	ChemistrySelect	2023	2365-6549	Scopus
Development and validation of uv spectrophotometric method for simultaneous estimation of fluconazole and quercetin from pharmaceutical formulation	Dr. Ujashkumar A. Shah	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2023	2277-4998	Web of Science
Validated Reverse-Phase HPLC Method for Quantification of Fluconazole and Quercetin in Pharmaceutical Formulation	Dr. Ujashkumar A. Shah	Pharmacy	International Journal of Pharmaceutical Investigation	2023	2230-9713	Web of Science
Box-Behnken design-assisted	Dr. Ujashkumar A. Shah	Pharmacy	Future Journal	2023	2314-	Scopus

optimization of RP-HPLC method for the estimation of evogliptin tartrate by analytical quality by design			of Pharmaceutical Sciences		7245	
Geraniol reverses obesity by improving conversion of WAT to BAT in high fat diet induced obese rats by inhibiting hmgcoa reductase	Dr. Pankaj Tripathi	Pharmacy	Nutrition & Diabetes	2023	2044-4052	Web of Science
Development and Optimization of Macitentan Loaded Self-Micro Emulsifying Tablets	Dr. Hitesh Patel	Pharmacy	Journal of Chemical Health Risks	2023	2251-6727	Scopus
Formulation and optimization of Ambrisentan self-micro emulsifying drug delivery system (SMEDDS) tablet by wet granulation	Dr. Hitesh Patel	Pharmacy	Journal of medical pharmaceutical and allied sciences	2023	2320-7418	scopus
Analysis of metabolites of adrenergic bronchodilators and its application to in vitro metabolism by lc-ms	I.J.Singhvi	Pharmacy	Journal of Cardiovascular Disease Research	2023	0975-3583	scopus
Design, Optimization and Characterization of Newer Herbal Tablet Containing Momordica dioica Extract	Dr. Hiren Chaudhary	Pharmacy	International Journal of Pharmaceutical Investigation,	2023	2230-9713	scopus
Pharmacognostic Evaluation of Momordica dioica Fruit	Dr. Hiren Chaudhary	Pharmacy	Biological Forum – An International Journal	2023	0975-1130	scopus
Design, synthesis and biological activities of Dispiroimidazolidine-	Dr. Ujashkumar Shah, Dr. Hiren Chaudhary	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	scopus

Pyrrolizine/pyrrolidine derivatives via 3 component 1,3-Dipolar cyclo -addition reaction.						
PSQI (Pittsburgh Sleep Quality Index) is used to Evaluate Sleep Quality in Patients with Neuropathic Pain	Dr. Hiren Chaudhary	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	scopus
Investigational Pregabalin Effect on Sleep in Patients with Neuropathic Pain and Sleep Maintenance Disturbance: A Multicentric Study	Dr. Hiren Chaudhary	Pharmacy	Journal of Advanced Zoology	2023	0253-7214	scopus
Dissolution Method development and validation for simultaneous determination of nebivolol and Valsartan in tablet dosage form	Dr. Sejal Patel	Pharmacy	Eur. Chem. Bull.	2023	2063-5346	scopus
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Development and validation of stability-indicating chromatographic method for the determination of metformin hcl and canagliflozin and its related impurities in pharmaceutical dosage form	Dr. Sejal Patel	Pharmacy	IJBPAS	2024	2277-4998	scopus

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