

List of Journal Publications from 1st June 2023 to till date
Total no-36 Web of Science-3 SCI-15 Scopus-12 others-6

S No	Authors Names should be given in the same sequence as given in the paper	Title of the paper	Name of the Journal	Month and Year of Publication	Volume no; issue no; Page Nos.	ISSN number; DOI	Type Scopus / SCI / ACM / Web of Science
1	Andole S, Thumma G, Alavala RR, Gangarapu K.	Field-based 3D-QSAR for tyrosine protein kinase JAK-2 inhibitors	Journal of Biomolecular Structure and Dynamics	Jun 2023	1-13	1538-0254 https://doi.org/10.1080/07391102.2023.2226723	Web of Science
2	Kanjarla N, Pasupuleti B, Boggula N, Kusuma PK, Kothapally D, Gone V, Kiran G.	A HPLC-MS/MS method for the determination of Nadolol in rat plasma: Development, validation,	European Journal of Mass Spectrometry.	Jun 2023	29;3 170-180	17516838 https://doi.org/10.1177/14690667231179569	SCI

		and application to pharmacokinetic study					
3	Srividya, Srujana Ravi, Himaja Prabhudas Tandra, B.Vasudha, and Mohammad Sayeed.	Anti-inflammatory and analgesic activity of methanolic extract of leaves of Momordica charantia in rats.	International Journal of Pharmacy Research & Technology	Jun 2023	13;1 39-42	2250-0944 10.31838/ijprt/13.0 1.06	
4	Geetha P, Navanita S K, Ganesh Kumar Y, Hemanth Kumar Boyina, Vinod Kumar Reddy Bondu, Bala Gurivi Reddy Vemireddy, Mohd Abdul Hadi, Kalakotla Shanker	Development of Plant-Mediated Silver Nanoparticles& their Pharmacological Evaluation	European Chemical Bulletin	Jun 2023	12;5 3623-3631	2063-5346	Scopus
5	Sowmya Andole, Husna Sd, Srija Sudhula, Lavanya Vislavath, Hemanth Kumar Boyina, Kiran Gangarapu, Vasudha Bakshi & Krishna Prasad Devarakonda	3D QSAR based Virtual Screening of Flavonoids as Acetylcholinesterase Inhibitors	Advances in Experimental Medicine and Biology	Jul 2023	1424 233-240	37486499 10.1007/978-3-031-31982-2_26	Scopus

6	Purnachandra Rao Avula, Ananda Kumar Chettupalli, Vivek Chauhan, Rajendra Kumar Jadi	Design, formulation, in-vitro and in-vivo pharmacokinetic evaluation of Nicardipine-nanostructured lipid carrier for transdermal drug delivery system	Materials Today: Proceedings	Jul 2023	1-10	22147853 https://doi.org/10.1016/j.matpr.2023.06.282	SCI
7	Laith Hamza Sameina, Suman Idamakantia, Ananda Kumar Chettupalli, Raghu Ram Velamala, Mohammed Oday Ezzat	Design of mesalamine loaded micro-particles: Preparation, in vitro and in-vivo characterization	Materials Today: Proceedings	Jul 2023	1-10	22147853 https://doi.org/10.1016/j.matpr.2023.07.063	SCI
8	Pottabattula Mahesh, M. Akiful Haque, Bahar I. Salman, Tarek S. Belal, Adel Ehab Ibrahim and Sami El Deeb	Fast and Sensitive Bioanalytical Method for the Determination of Deucravacitinib in Human Plasma Using HPLC-MS/MS: Application and Greenness Evaluation	Molecules	Jul 2023	28;14 1-12	1420-3049 doi: 10.3390/molecules28145471	SCI
9	Raju Chedupaka, Kiran Gangarapu, Srikanth Mamidala, Papisetti Venkatesham, Rajeswar Rao Vedula	Polyethylene glycol mediated, novel, one-pot three-component synthesis of benzimidazolyl-thiazoles	Journal of Molecular Structure	Jul 2023	1293 1-10	0022-2860 https://doi.org/10.1016/j.molstruc.2023.136129	SCI

		as potent α -glucosidase inhibitors: Design, synthesis, molecular modelling, ADME studies					
10	Viritha Bezawada, Padma Mogili, Sireesha Dodda and Ramakrishna Gajula	Simultaneous Bioanalysis Of Naproxen And Diphenhydramine In Human Plasma Using Liquid Chromatography–Tandem Mass Spectrometry	Journal of Applied Spectroscopy	Jul 2023	90;3; 661-669	0021-9037 DOI 10.1007/s10812-023-01580-0	SCI
11	P.Sowmya Sri, N.Yeshwanth Reddy, N.Shalini, N.Akhila, D.Sireesha	Development and validation of spectrophotometric method for the estimation of loxapine in bulk and tablet dosage forms	International Journal for Research Trends and Innovation	Jul 2023	8;7; 735-737	2456-3315	
12	Dibyalochan Mohanty, Omar Awad Alsaidan, Ameduzzafar Zafar, Trishala Dodle, Jeetendra Kumar Gupta, Mohd Yasir, Anshuman and Mohammad Khalid	Development of Atomoxetine-Loaded NLC In Situ Gel for Nose-to-Brain Delivery: Optimization, In Vitro, and Preclinical Evaluation	Pharmaceuticals	Jul 2023	15;1985; 1-27	1424-8247 https://doi.org/10.3390/pharmaceutics15071985	SCI
13	Aziz Unnisa, Ananda K Chettupalli, Reem S	Nanostructured Lipid Carriers to Enhance the	Pharmaceuticals	Aug 2023	16;8 1151-1162	1424-8247	SCI

	Alazragi, Walla Alelwani, Azzah M Bannunah, Jameel Barnawi, Padmanabha R Amarachinta, Suresh B Jandrajupalli, Badria A Elamine, Omkalthoum A Mohamed, Talib Hussain	Bioavailability and Solubility of Ranolazine: Statistical Optimization and Pharmacological Evaluations				https://doi.org/10.3390/ph16081151	
14	Vakiti AR, Valluru KR, Rani KU, Verma SN, Kiran G, Kumar JS.	Synthesis and Biological Evaluation of Pyrimidin-2-yl)-[1, 2, 4] triazolo [4, 3-a] pyrimidin-3-yl) oxazole Derivatives as Anticancer agents.	Chemical Data Collections	Aug 2023	46 1-10	2405-8300 https://doi.org/10.1016/j.cdc.2023.101055	Web of Science
15	Roja R, Kalakotla S, Ravula AR, Boyina HK, Navanita SK, Vallika PB, Gangarapu K, Devarakonda KP, Bakshi V	Insilico Screening of Pentacyclic Triterpenoids against Vascular Dementia Target's.	Worldwide Congress on "Genetics, Geriatrics and Neurodegenerative Diseases Research"	Aug 2023	1423 237-243	37525050 10.1007/978-3-031-31978-5_23	
16	Anantha Reddy Vakiti, Krishna Reddy Valluru, Kandukuri Usha Rani, S Naresh Verma, Gangarapu Kiran, JV Shanmukha Kumar	Synthesis and Biological Evaluation of Pyrimidin-2-yl)-[1, 2, 4] triazolo [4, 3-a] pyrimidin-3-yl) oxazole Derivatives as Anticancer agents	Chemical Data Collections	Aug 2023	46;6 1-10	24058300 https://doi.org/10.1016/j.cdc.2023.101055	Web of Science

17	Sunitha Kumari, Omar Awad Alsaidan, Dibyalochan Mohanty, Aameeduzzafar Zafar, Swagatika Das, Jeetendra Kumar Gupta and Mohammad Khalid	Development of Soft Luliconazole Invasomes Gel for Effective Transdermal Delivery: Optimization to In-Vivo Antifungal Activity	GELS	Aug 2023	9;626; 1-19	2310-2861 https://doi.org/10.3390/gels9080626	SCI
18	P Padmakumari, RM Manda	Design, formulation, biopharmaceutical evaluation and in-vitro screening of boldine phytosomes for breast cancer therapy	Materials Today: Proceedings	Aug 2023	1-10	2214-7853 https://doi.org/10.1016/j.matpr.2023.08.123	SCI
19	Mohammed Asadullah Jahangir, Dibyalochan Mohanty, Amarendranath Choudhury & Syed Sarim Imam	Theranostic Applications of Functionalized Vesicular Carriers	Multifunctional And Targeted Theranostic Nanomedicines	Aug 2023	49-76	978-981-99-0538-6 DOI https://doi.org/10.1007/978-981-99-0538-6_3	

20	Mounika Kuchukuntla, Ananthula Madhubabu, Venkatesan Palanivel	Characterization of Preformulation Parameters to Design, Develop and Formulate Finasteride loaded PLGA Nanoparticles	High Technology Letters	Sep 2023	29;9;290-301	1006-6748 DOI.org/10.37896/HTL29.09/9327	Scopus
21	Ravindra Chandrakant Sutar, Kiran D Patil, Pankaj Mohan Pimpalshende, K Ramadevi, G Sandya Rani, Lokesh Kaushik, Landge Dhananjay Ashok, Shweta H Shahare	Formulation, Development and Preformulation Studies of Eukalyptol & Thymol Containing organogels for Topical Delivery System	Tuijin Jishu/Journal of Propulsion Technology	Sep 2023	44;3;3281-3295	1001-4055 DOI: https://doi.org/10.52783/tjjpt.v44.i3.1774	Scopus
22	Ladi Alik Kumar, Gurudutta Pattnaik, Bhabani Sankar Satapathy, Dibyalochan Mohanty, P.A. Prasanth, Suddhasattya Dey and Jitendra Debata	Preparation and Optimization of Gemcitabine Loaded PLGA Nanoparticle Using Box-Behnken Design for Targeting to Brain: In Vitro Characterization, Cytotoxicity and Apoptosis Study	Current nanomaterials	Oct 2023	8;1-15; 1164603	2405-4623 DOI: 10.2174/012405461527455823101	Scopus

23	Narender Boggula, Banothu Bhadru, Naveen Pathakala, Himabindu Peddapalli, Sunand Katta	Method Development and Validation of Rp-HPLC method for the Estimation of Tolvaptan in bulk and its tablet dosage form	European Chemical Bulletin	Oct 2023	12;10;5158-5171	2063-5346 doi: 10.48047/ecb/2023.12.10.363	
24	Ganesh Babu Bathulaa, Dr. K. Ramadevi, Satyanarayana Mavurapua, Bhaskar Sharmad, Mallesham Baithy, Chandra Sekhar Vasam	Development of proficient MNOX-Promtoed SNO ₂ -FE ₂ O ₃ mixed oxide for knoevenagel condensation beneath trifling reaction conditions	China Petroleum Processing and Petrochemical Technology	Nov 2023	23;2;4025-4034	1008-6234	Scopus
25	Anil Kumar Goud Thallapalli, Ram Mohan Manda	Development and validation of Empaglifozin and Linagliptin simultaneous estimation in rat plasma using freezing lipid precipitation an18d SCX-SPE assisted HPLC-MS/MS method and its application in pharmacokinetic studies	Analytical Sciences	Nov 2023	1-14	1348-2246 https://doi.org/10.1007/s44211-023-00444-z	Scopus

26	Shyam Kumar Gajula, Gattu Sridhar, Kiran Gangarapu, Kalyani Sambaru, Rameshwar Nimma, Shireesha Boyapati, Chandrasekhar Vasam & Satyanarayana Mavurapu	Design and Synthesis of Substituted Anilino 6-(3,4,5-Trimethoxyphenyl)Pteridine Derivatives and Invitro Evaluation as Potential Cytotoxic Agents	Polycyclic Aromatic Compounds	Nov 2023	1-13	1563-5333 https://doi.org/10.1080/10406638.2023.2282642	SCI
27	Ananda Chettupalli, Purnachandra Rao Avula, Vivek Chauhan	Improved Transdermal Delivery of Anti-hypertensive Drug Loaded Nanostructured Lipid Carriers: Statistical Design, Optimization, Depiction and Pharmacokinetic Assessment	Current Drug Therapy	Nov 2023	1-10	1574-8855 DOI: 10.2174/0115748855267831231113112445	Scopus
28	Sripathi Sowmya Priya, Amarendranath Choudhury, Nitesh Kumar Archana, Chettupalli Ananda, Mohammed Asadullah Jahangir	Efficacy of Metallic Nanoparticles and Nanocarriers as an Advanced Tool for Imaging and Diagnosis: Insight into Theranostic Applications	International Journal of Biomedical Investigation	Nov 2023	6;2;1-17	2581-4745 DOI: https://doi.org/10.31531/2581-4745.1000149	

29	Mounika Kuchukuntla , Venkatesan Palanivel, Ananthula Madhubabu	Tofacitinib Citrate-loaded Nanoparticle Gel for the Treatment of Alopecia Areata: Response Surface Design, Formulation and <i>In vitro-in Vivo</i> Characterization	Recent Advances in Drug Delivery and Formulation	Nov 2023	17;4;314-331	2667-3878 DOI: 10.2174/0126673878264814231106094853	Scopus
30	Chettupalli Ananda K.; Ajmera Srivani; Amarachinta Padmanabha Rao; Manda Ram Mohan; Jadi Rajendra Kumar	Quality by Design Approach for Preparation, Characterization, and Statistical Optimization of Naproxen Sodium-loaded Ethosomes via Transdermal Route	Current Bioactive Compounds	Dec 2023	19;10; 79-98	1875-6646 DOI: https://doi.org/10.2174/1573407219666230606142116	Scopus

31	Chedupaka, R., Gangarapu, K., Mamidala, S., Venkatesham, P. and Vedula, R.R.	Polyethylene glycol mediated, novel, one-pot three-component synthesis of benzimidazolyl-thiazoles as potent α -glucosidase inhibitors: Design, synthesis, molecular modelling, ADME studies	Journal of Molecular Structure	Dec 2023	1293 1-15	00222860 https://doi.org/10.1016/j.molstruc.2023.136129	SCI
32	Gajula Shyam Kumar, Dr. Gaddam Ramesh, Dr. Gattu Sridhar, Prof. Dr. Gangarapu Kiran, Prof. Dr. Prasanna Sheela Menga, Prof. Dr. Sambaru Kalyani, Dr. Nimma Rameshwar, Prof. Dr. Boyapati Shireesha, Prof. Dr. Vasam Chandrasekhar, Prof. Dr. Mavurapu Satyanarayana	Development of New 5-(Oxazol-2-yl)Pyrimidine Derivatives with Promising Anticancer Activities	ChemistrySelect	Dec 2023	8;45;1-10	2365-6549 https://doi.org/10.1002/slct.202302960	SCI

33	Viritha Bezawada, Padma Mogili, Srinivasa Rao Polagani, Sireesha Dodda	Bioanalysis of bedaquiline in human plasma by liquid chromatography-tandem mass spectrometry: Application to pharmacokinetic study	Journal of Mass Spectrometry and Advances in the Clinical Lab	Jan 2024	31; 27-32	2667145X, https://doi.org/10.1016/j.jmsacl.2024.01.001	Scopus
34	Radha Khambhampati, Sireesha Dodda, Rajendra Kumar Jadi	Development and validation of stability indicating methods for the simultaneous estimation of antiviral drugs Darunavir and Ritonavir by RP-HPLC in Bulk and Dosage Forms	Applied Chemical Engineering	Jan 2024	7;1; 1-8	2578-2010 doi: 10.24294/ace.v7i1.2337	Scopus
35	Himabindu Peddapalli, G.V. Radha, Santhosh Kumar Chinnaiyan	Formulation optimization and PK/PD evaluation of novel valsartan bilosomes enhancing transdermal drug delivery	Journal of Drug Delivery Science and Technology	Jan 2024	92;1-16	1773-2247 https://doi.org/10.1016/j.jddst.2024.105400	SCI
			International journal of Surgery	Jan 2024	110;1	1743-9159	SCI

36	Papisetti Venkatesham, Kiran Gangarapu, Susmitha kaula, Raju Chedupaka, Rajeswar Rao Vedula	One-pot domino synthesis of 1,2,4-triazolo [3,4- <i>b</i>][1,3,4] 6-amino thiadiazines and their CT-DNA binding study	Tetrahedron	Feb 2024	152;13381	0040-4020 https://doi.org/10.1016/j.tet.2023.13381	SCI
37	Kumaraswamy Gandla,K. Praveen Kumar,P. Rajasulochana, Manoj Shrawan Charde ,Ritesh Rana, Laliteshwar Pratap Singh, M. Akiful Haque,Vasudha Bakshi,Falak A. Siddiqui, Sharuk L. Khan, and S. Ganguly	Fluorescent-Nanoparticle-Impregnated Nanocomposite Polymeric Gels for Biosensing and Drug Delivery Applications	GELS	Aug-23	9;669	1 to 30	0253-7214
38	Pooja Agarwal, B. Vasudha	Preparation and Evaluation of Primidone Solid Lipid Nanoparticle for Alleviating Seizure Activity in Wistar Rat	Journal of Drug Delivery Technology	Sep-23	13;3	919-925	0975-4415
39	J. ASHWINI,Dr. VASUDHA BAKSHI	Development and Characterization of Optimized Cilnidipine Proniosomes	European Chemical Bulletin		12;4	269-283	2063-5346