

Faculty Research Publications 2023-2024

S. No	Title of the paper	Authors	Name of the Journal	Scopus/WoS	ISSN	Web page of journal link
1.	QBD approach for green synthesis of Rutin silver nanoparticles-screening for antioxidant, anticancer and anticlastogenic potential	Harika Yadha, Rajini Kolure, Sneha Thakur, Kiranmai Mandava, Suhasini Boddu	Heliyon	Scopus/WoS	24058440	https://www.cell.com/heliyon/home
2.	Protective effect of Enicostemma axillare - Swertiamarin on oxidative stress against nicotine-induced liver damage in SD rats	Rajini Kolure, Nachammai Vinaitheerthan, Sneha Thakur, Ramreddy Godela, Sherisha Bhavani Doli, Manjula Santhepete Nanjundaiah	Annales pharmaceutiques françaises	Scopus/WoS	34509	https://www.sciencedirect.com/science/article/abs/pii/S0003450924000440
3.	Anticlastogenic activity of ethanolic extract of Lagenaria siceraria fruit (ELSF) against cyclophosphamide induced genotoxicity in mice	Rajini Kolure, Naveen Reddy Penumallu, Sneha Thakur, Somnath De, Suhasini Boddu, Nachammai Vinaitheerthan, Ramreddy Godela, Manjula Santhepete Nanjundaiah	Discover Applied Sciences	Scopus/WoS	25233971	https://link.springer.com/journal/42452
4.	Potential of DNA silver nanoparticles for in-vitro antibacterial and anticancer activity	Thakur Sneha, Gottumukkala Krishna Mohan, Kolure Rajini, Boddu Suhasini	Reviews and researchin Medical Microbiology	Scopus/WoS	14735601	https://journals.lww.com/revmedmicrobiol/pages/default.aspx
5.	Formulation of Novel Boswellic Acid Loaded-PEGlyated Nanoparticles and Effect on SARS COVID 19 Virus: in silico Docking Analysis and ADMET Studies	Sneha Thakur, M. Kiranmai	Asian Journal of Chemistry	Scopus	0970-7077	https://asianpubs.org/index.php/ajchem/index
6.	QBD-Powered Design and Optimization of Nanostructured Lipid Carriers Loaded with BCS class IV Anticancer Drug	Pamujula Naga Haritha, Kunchithapatham Janakiraman, Katla Venu Madhav, Padavala Sunil Kumar Chaitanya	Indian Journal of Pharmaceutical Education and Research	Scopus/WoS	0019-5464	https://ijper.org/
7.	Optimization of lc-ms/ms method for the simultaneous determination of metformin and rosiglitazone in human plasma with box-behnken design	Rubina kauser, Sunil Kumar Chaitanya Padavala, Venkatesan Palanivel	International journal of applied pharmaceutics	Scopus/WoS	0975-7058	https://journals.innovareacademics.in/index.php/ijap
8.	Enhanced bioavailability through quality by design optimization of ceritinib nanostructured lipid carriers: Formulation, characterization, and stability evaluation	Kunchithapatham Janakirama, Katla Venu Madhav, Sunil Kumar Chaitanya Padavala, Naga Haritha Pamujula	Journal of Applied Pharmaceutical Science	Scopus/WoS	22313354	https://japsonline.com/
9.	Development and validation of a new LC-MS/MS method for the determination of orlistat in biological matrices using experimental design	Rubina Kauser, Sunil Kumar Chaitanya Padavala, Venkatesan Palanivel	Journal of Applied Pharmaceutical Science	Scopus/WoS	22313354	https://japsonline.com/
10.	Estimation of glyoxylic acid in emtricitabine by a new validated RP-HPLC method	Ramreddy Godela, Kranthi Kumar Pola, Mukund Panukanti, Anusha Kususma, Shaik Shireen, Martha Srinivas	International Journal of Pharmaceutical Quality Assurance	WoS	9759506	https://ijpqa.com/
11.	Simultaneous estimation of orlistat and clomiphene by hplc: stability -indicating method development and validation	Rubina Kauser, Sunil Kumar Chaitanya Padavala, Venkatesan Palanivel	International Journal of Pharmaceutical Quality Assurance	WoS	9759506	https://ijpqa.com/
12.	Application of Qbd Principles for develop and validate a method for cinacaclet determination in Api and its dosage form	A.Srinija, Sneha Takur, R.Prasanthi, Buggana Siva Jyothi, R.Swetha Sri	Journal of Chemical health Risks	Google scholar	22516727	https://www.jchr.org/index.php/JCHR/index
13.	Formulation and evaluation of ciprofloxacin hydrochloride loaded gastro retentive in situ gel for treating peptic ulcer	Sowmya Devarakonda, Venu Madhav Katla, Somnath De, Kiranmai Mandava Naga Raju K, Deepika B	Journal of Chemical health Risks	Google scholar	22516727	https://www.jchr.org/index.php/JCHR/index
14.	A comprehensive review of urinary tract infections: pathophysiology, antibiotic resistance, and therapeutic strategies, with emphasis on herbal alternatives	Boddu, Suhasini, R Karthikeyan, Mandava Kiranmai	Reviews and Research in Medical Microbiology	WoS	14735601	https://journals.lww.com/revmedmicrobiol/pages/default.aspx
15.	Metabolic Mastery: Mounjaro's (Trizepatide) Impact on Weight Loss in Type-2 Diabetes Mellitus-What We Know So Far?	Are.Anusha, Guda Sahithi, Motati Sneha, Safoora Aiman, Syeda. Zakir Unnisa Begum	African Journal of Biological Sciences	WoS	26632187	https://www.afjbs.com/

16.	Cellular and molecular aspects of drug resistance in cancers	Rahaman Shaik, M. Shaheer Malik, Sreevani Basavaraju, Jihan Qurban, Fatimah M. M. Al-Subhi, Sathvika Badampudi, Jagruthi Peddapaka, Azeeza Shaik, Ahmad Abd-El-Aziz, Ziad Moussa, Saleh A. Ahmed	DARU Journal of Pharmaceutical Sciences	Scopus/WoS	20082231	https://link.springer.com/journal/40199
17.	PharmAIcy: The Role of Artificial Intelligence in Modern Healthcare	Are. Anusha, Mosam Akash, Mehejabeen Fatima, Hajira Yasmeen, Boini Manisha	Chinese Journal of Evidence-Based Medicine	Google scholar	16722531	https://www.cjebm.net/
18.	Unraveling innovative treatments for spinal muscular atrophy: a brief review	Sadia Naseem, Shireen Fatima, D. Navya Sai Vijaya	International Journal of Community Medicine and Public Health	Google scholar	23946040	https://www.ijcmph.com/index.php/ijcmph/index
19.	Is ayurvedic therapy safer alternative to allopathy in Juvenile idiopathic arthritis?	Anusha Are, Ramya B, Nikita Gupta, Sadia Naseem	Journal of Global Trends in Pharmaceutical Sciences	Google scholar	22307346	https://www.jgtps.com/
20.	An Overview of Levonadifloxacin in Tertiary Care Hospital: A Systematic Review of Observational Retrospective Study	Dr Sadia Naseem, A Rakesh Reddy, Samreddy Bhavani, Kota Naga Poornima, Raheemunnisa, Dr. Are Anusha Joel	Chinese Journal of Evidence-Based Medicine	Google scholar	16722531	https://www.cjebm.net/