

LIST OF RESEARCH PUBLICATIONS (2025)

SCHOOL OF PHARMACY

S. NO.	Author(s)	Title of the paper	Name of the Journal / Conference	JIF	Month and Year of Publication	Volume No. & Issue No. (or) DOI	Page Nos.	Journal ISSN	Indexing (SCI, WoS, Scopus, UGC)
1	Biswajit Kumar Utpal, Sajib Chandra Roy, Mehrukh Zehravi, Sherouk Hussein Sweilam, A. Dinesh Raja, M. Akiful Haque, Chandan Nayak, Senthilkumar Balakrishnan, Laliteshwar Pratap Singh, Saswati Panigrahi, Mohammed Ali Alshehri, Safia Obaidur Rab, Najmus Sakib Minhaj, Talha Bin Emran	Polyphenols as Wnt/ β -catenin pathway modulators: A promising strategy in clinical neurodegeneration	Animal Models and Experimental Medicine	3.8	Jan-25	https://doi.org/10.1002/ame2.12525	1 to 10	2096-5451	Web of Science, ESCI
2	Ashok Zakkula, M. Akiful Haque	Validated LC-MS/MS Method for the Determination of Paxalisib on Mouse Dried Blood Spots: An Application to Pharmacokinetic Study in Mice	Biomedical Chromatography	1.8	Jan-25	https://doi.org/10.1002/bmc.6071	1 to 10	0269-3879	Web of Science, SCIE
3	Mukka Divya., Devarakonda Krishna Prasad	GC-MS Analysis and Molecular Docking Studies of Laserpitium Latifolium L extract for Anti-Diabetic activity	International journal of applied pharmaceuticals		Jan-25	17;1; https://doi.org/10.22159/ijap.2025v17i1.52343	190-198	0975-7058	Scopus
4	Ananda Kumar Chettupalli, Aziz Unnisa, Himabindu Peddapalli, Rajendra Kumar Jadi, Kachupally Anusha, Padmanabha Rao Amarachinta	Development and evaluation of empagliflozin-loaded solid lipid nanoparticles: Pharmacokinetics and pharmacodynamics for oral delivery	Intelligent Pharmacy		Jan-25	https://doi.org/10.1016/j.iph.2024.12.004	1 to 10	2949-866X	Scopus

5	Ananda Chettupalli, Padmanabha Rao Amarachinta, Mounika Reddy Kuchukuntla	Quality by Design and Characterization of Nimodipine Novel Carriers for the Treatment of Hypertension: Assessment of the Pharmacokinetic Profile	Current Bioactive Compounds		Jan-25	http://dx.doi.org/10.2174/0115734072275742240103055511	1 to 10	1875-6646	Web of Science
6	Rashmi Mohapatra, Sujatha Palatheeya, Azmath Farhana, Poonam Sharma, Mamta Parbin, KathirA. S, Aishwarya S, Konda V. V. S. Krishna	Phytochemical and bioactive potency assessment of Psidium guajava linn. Methanolic extract: a study on antimicrobial, antioxidant and anthelmintic properties	Journal of Experimental Zoology India		Jan-25	http://dx.doi.org/10.51470/jez.2025.28.1.519	519-529,	0972-0030	web of science, Scopus
7	Udaya Sri Earati, Kiran Gangarapu, Mahendar Porika	Design, Synthesis and Biological Evaluation of Thiazolidine-2,4-dione-biphenyl Derivatives as Anticancer Agents	Asian Pacific Journal of Cancer Prevention		Jan-25	DOI:10.31557/APJCP.2025.26.1.101	101-108	1513-7368	Scopus
8	Rajeshwar Vodeti, Nirbhay Chalmale, Tabrej Mujawar, Gopal Vijaykumar Lohiya, Ahamed Vilangalil, Swapna. S, Sumaila Saifi, K. Ramadevi	Formulation and Assessment of Natural Polysaccharide-Based Matrix Tablets for Colon-Specific Epigallocatechin Gallate Delivery via Wet Granulation Technique	Questiones de Fisioterapia		Jan-25	https://doi.org/10.48047/CU	1373-1386	2695-7639	
9	Ananda Kumar Chettupalli, Nihar Ranjan Kar, V T Iswariya, Uttam Prasad Panigrahy, Laliteshwar Pratap Singh, Harekrishna Roy, Deepadarshan Urs, Muralidharan V, Sandhya Rani Mandadi, M Akiful Haque, Ritesh Rana, Talha Bin Emran	Development and optimization of dapagliflozin oral nano-biosomes using response surface method: in vitro evaluation, in vivo evaluation	Nanotheranostics		Jan-25	doi: 10.7150/ntno.99271	Page N0: 01-19	2206-7418	web of science

10	Kavya CH. Rajyalaxmi CH, Vedavathi CH. Divya D, Vasudha B, Ram Mohan M.	Phytochemical Analysis, Total Phenolic Content, Flavonoids and Anti-oxidant activity of Curcuma pseudomontana rhizomes extracts	Cuestiones de Fisioterapia		Feb-25	https://doi.org/10.48047/CU	784-789	2695-7639	
11	Sujata Wankhede, Nisha Kumari Singh, Parvathi V Hospeti, Amit Mehra, Sonul Dewaji Gathe, Pravin S. Uttekar, A. Tejasri, K. Ramadevi	Evaluating Withaferin A: Neuropsychopharmacological Impact through Pentobarbitone-Induced Sleep, Forced Swim Test, and Spontaneous Locomotor Activity Modulation in Mice	Cuestiones de Fisioterapia		Feb-25	https://doi.org/10.48047/CU	1800-1890	2695-7639	
12	M. Sindhu, Mohammed Farana, M. Bhavani, Santhoshi Priya Dandamudi, Shanthi Priya D K,	Stability Indicating RP-HPLC Method for Simultaneous Estimation of Nirmatrelvir and Ritonavir in Bulk and Tablets	Research Journal of Pharmacy and Technology		Feb-25	10.52711/0974-360X.2025.00088	594-598.	0974-3618	Scopus
13	Swati Sanjay Gaikwad, Rajeshwar Votedi, Dinesh V, Sunila A. Patil, Madhu B.K, Anand Kumar, V.K.Gupta, Bagepalli Srinivas Ashok Kumar, Venkata Suresh Jilakara	Antioxidant and Anti-inflammatory Properties of Phyto-Based Silver Nanoparticles in Chronic Inflammatory Diseases	Cuestiones de Fisioterapia		Feb-25		2943-2954	2695-7639	
14	Venugopal Muralidharan, Rahul Ashok Sachdeo, Laliteshwar Pratap Singh, M. Akiful Haque, Uttam Prasad Panigrahy, Abhishek Kumar Mishra, Touseef Begum, Mirza Shahed Baig	Molecular Docking and Dynamic Simulation with ADMET Exploration of Natural Products Atlas Compound Library to search for Potential Alpha Amylase Inhibitors for the T2DM Treatment	Chemical methodologies		Feb-25	DOI:10.48309/CHEMM.2025.488471.1849	81-102	2645-7776.	web of science

15	Md. Al Amin Mohamed H. Nafady, Mehrukh Zehravi, Sherouk Hussein Sweilam, Kusuma Praveen Kumar, M. Akiful Haque, Aziz Unnisa, Laliteshwar Pratap Singh, Mohammed Sayeed, Mohammed Ali Alshehri, Irfan Ahmad, Talha Bin Emran, Md. Zia Uddin	Bird's eye view of natural products for the development of new anti-HIV agents: Understanding from a therapeutic viewpoint	Animal Models and Experimental Medicine	3.8	Feb-25	10.1002/ame2.12563	Jan-17			web of science
16	Bhabani Sankar Satapathy, Ameenuzzafar Zafar, Musarrat Husain Warsi, Sritam Behera, Dibya Iochan Mohanty, Md Ali Mujtaba, Mahaprasad Mohanty, Atul Kumar Upadhyayi, Mohammad Khalid	Luliconazole–niacinamide lipid nanocarrier laden gel for enhanced treatment of vaginal candidiasis: in vitro, ex vivo, in silico and preclinical insights	Royal Society of Chemistry	3.9	Feb-25	10.1039/d4ra08397k	5665–5680	2046-2069		Scopus
17	Tabrej Mujawar, Sadaf Hashmi, Devlina Pal, Rashmi Mohapatra, Jerin Murie Prabhu Das, Sandeep Nikam, Swapna.S, Tasneem Mohammed	Exploring the Methanol Extract of Persicaria Hydropiper Leaves: Flavonoid Content, Antioxidant and Anti-inflammatory Potential, and Topical Gel Development for Wound Healing	South Eastern European Journal of Public Health		Feb-25	https://doi.org/10.70135/seejph.vi.4136	2299-2316	ISSN: 2197-5248		Scopus
18	V. Thenmozhi, M. Santhanakumar, N. Venkateshan, Guntur Prasanthi, Rashmi Ranjan Sarangi, Sanjay Kumar Nayak, Rajeshwar Vodeti, Laliteshwar Pratap Singh, M. Akiful Haque	Investigation of N-(5-nitrothiazol-2-yl)-2-((4-oxo-3,4-dihydroquinazolin-2-yl) Thio) Acetamide Derivatives as Potential EGFR Kinase Inhibitors	Advanced Journal of Chemistry, Section A		Feb-25	10.48309/AJCA.2025.504108.1779	1398-1430	2645-5676		Scopus
19	Manivardhan Reddy & K.Ramadevi	A Review On High-Performance Liquid Chromatography: Techniques, Methodologies, And Applications-Significance In Drug Development	International Journal of Creative Research Thoughts		Feb-25	13;2	c486-c498	2320-2882		

20	M Manivardhan Reddy and K Ramadevi	Redefining drug development: Analytics driving quality and compliance	World Journal of Advanced Research and Reviews		Feb-25	https://doi.org/10.30574/wjarr.2025.25.2.0541	1650-1663	2581-9615	
21	Voothitha Manukonda, Santhoshi Priya Dandamudi, Praveen Kumar Kusuma, Gouthami Thumma, Kiran Gangarapu	Development and validation of a UPLC-MS/MS method for the simultaneous estimation of Ertugliflozin and Sitagliptin in bulk and tablet dosage forms: Assessment of greenness and blueness	Green Analytical Chemistry		Mar-25	https://doi.org/10.1016/j.greac.2024.100193	1 to 10	2772-5774	Web of Science, ESCI, SCIE
22	Sanketh PR, Sathvika P, Chary KV, Tasleem S, Bakshi V, Boggula Narender and Pragada Venkateswara Rao	Assessment of Anti-Bacterial and Anthelmintic Activities for Seed Extract of Sapindus Trifoliatus – an In Vitro approach	International Journal of Biology, Pharmacy and Allied Sciences		Mar-25	After publishing will provide this data	After publishing will provide this data	2277-4998	Web of Science
23	Padmabhusana Chary Vemuluri , Sireesha Dodda , Srinivasa Rao Polagani	Development and Validation of a Bioanalytical method for Estimation of Prucalopride in Human Plasma using Liquid Chromatography–Tandem Mass Spectrometry	Journal of applied Spectroscopy	0.8	Mar-25	92;2	268-1 to 268-5	0514-7506	Scopus
24	Vuppula Sruthi, G. Baba Shankar Rao	In vitro and in vivo models of immunomodulatory activity of a hydroalcoholic fraction of Turnera ulmifolia Linn	European Journal of Clinical and Experimental Medicine		Mar-25	doi: 10.15584/ejcem.2025.1.16	100-109	2544-2406	Scopus
25	Anjaneyulu Vinukonda, Kishore Rapolu, Rajendra Kumar Jadi, Venkat Ratnam Devadasu	Complex Peptide Injectables: Development and Challenges	International Journal of Peptide Research and Therapeutics	2	Mar-25	https://doi.org/10.1007/s10989-025-10710-5	01-018	1573-3904	Scopus
26	Sujala Aakaram , Krishna Prasad D	Assessment of the effectiveness of triple-drug therapy over dual-drug therapy in COPD patients – A retrospective cohort study	Asian Journal of pharmaceutical and clinical research		Mar-25	http://dx.doi.org/10.22159/ajpcr.2025v18i2.53725..	118-123	2455-3891	Scopus

27	Gopiseti Jahnavi, Amol Purushottam Kharche, Mohammad Ishaq Beludari, Praneetha Visampalli, S. Savitha, P. Mary, Nayyar Parvez	Synthesis and Characterization of Benzothiazine Analogues	Cuestiones de Fisioterapia		Mar-25	https://doi.org/10.48047/CU	768-782	2695-7639	
28	Ladi Alik Kumar, Gurudutta Pattnaik, Bhabani Sankar Satapathy, Dibya Lochan Mohanty, Ameeruzzafar Zafar, Musarrat Husain Warsi, Mohammad Khalid, Md Ali Mujtaba	Transferrin-modified Gemcitabine Encapsulated Polymeric Nanoparticles Persuaded Apoptosis in U87MG Cells and Improved Drug Availability in Rat Brain: An Active Targeting Strategy for Treatment of Glioma	Journal of Oleo Science		Mar-25	10.5650/jos.ess24085	261-273	1347-3352	web of sciences
29	J. Sangeetha, L. Jyothi Rani, R V Valli Kumari. Rafia Khanam, Swetha Nagilla, Sailesh Narayan, Moidul Islam Judder, Tasneem Mohammed	Exploring The Antidiabetic and Nephroprotective Potential of Litsea Glutinosa: ANatural Remedy for Metabolic and Cellular	Journal of Neonatal Surgery		Mar-25	https://doi.org/10.52783/jns.v14.1866	728-736	2226-0439	Scopus
30	Rajeshwar Vodeti, Vasudha B, CH. Praveen Kumar, N. Anusha, Swetha nagilla	Formulation Design and Characterization of Rifapentine Nano Liposome by Lipid Film Hydration Method Using a Constitutive Lipids (Sunflower Lecithin: Cholesterol) For the Improvement of Drug Permeability	African Journal of Biomedical Research		Mar-25	https://doi.org/10.53555/AJBR.v28i2S.7028	1202-1208	1119-5096	Scopus
31	Md. Al Amin, Hasna Bouhenni, Mehrukh Zehravi, Sherouk Hussein Sweilam, Trupti Pratik Durgawale, Mohammad Shamim Qureshi, Sumit Durgapal, M. Akiful Haque, Rajeshwar Vodeti, Deepadarshan Urs, Mst Maharunnasa Shatu, Safa	Natural compounds and programmed necrosis: pioneering a new frontier in cancer treatments	Naunyn-Schmiedeberg's Archives of Pharmacology		Mar-25	https://doi.org/10.1007/s00210-025-04050-w	1 to 10	0028-1298	Scopus

32	Narayana Reddy Godi, Sireesha Dodda, Nagavardhana Reddy Vanga, Kumarswamy Ummiti.	Identification and characterization of unknown oxidation degradation products of Rimegepant	European Journal of Mass Spectrometry	1.1	Mar-25	DOI: 10.1177/14690667251328804	1 to 13	1751-6838	Scopus, Web of Sciences
33	Dibya Lochan Mohanty, Noota Divya, Ameenuzzafar Zafar, Musarrat Husain Warsi, Gnyana Ranjan Parida, Priyanka Padhi, Mohammad Khalid, Mohd Yasir & Md Ali	Development of etoricoxib-loaded mesoporous silica nanoparticles laden gel as vehicle for transdermal delivery: optimization, ex vivo permeation,	Drug Development and Industrial Pharmacy	2.4	Apr-25	https://doi.org/10.1080/03639045.2025.2490287	506-521	0363-9045	Scopus, Web of Sciences
34	Ananda Kumar Chettupalli, Anitha Kakkerla, Rajendra Kumar Jadi, Pavani Uppu, Mohammed Ghazwani, Umme Hani, Padmanabha Rao, Amarachinta, Peri Sarvan, M. Akiful Haque.	Design, development, and preclinical evaluation of pirfenidone-loaded nanostructured lipid carriers for pulmonary delivery	Scientific Reports	3.8	Apr-25	https://doi.org/10.1038/s41598-025-90910-7	11390	2045-2322	Scopus, Web of Sciences
35	Ashok Zakkula, M. Akiful Haque	Quantitative Analysis of Bimiralisib in Dried Blood Spots of Mouse Blood Using a Validated LC-MS/MS Method: An Application to Pharmacokinetic Study	Biomedical Chromatography	1.8	Apr-25	https://doi.org/10.1002/bmc.70087	1 to 9	1099-0801	Scopus, Web of Sciences
36	Ansari Vikhar Danish Ahmad, Mohd Sayeed Shaikh, Qazi Yasar, Mohd Mukhtar Khan, Naveen Pathakala, Yaso Deepika Mamidiseti, Uttam Prasad Panigrahy, Navya Manyala, Sangram Keshari Panda, Laliteshwar Pratap Singh	Unexplored Enigma in Flemingins against Cholangiocarcinoma: A Network Pharmacology and Molecular Docking Approach to Predict Molecular Mechanisms	Chemical Methodologies	3.5	Apr-25	10.48309/CHEMM.2025.511214.1915	610 to 630	2588-4344	Scopus, Web of Sciences
37	Anjaneyulu Vinukonda, Nirosha Bolledla, Rajendra Kumar Jadi, Ravikanth Chinthala, Venkat Ratnam Devadasu	Synthesis of nanoparticles using advanced techniques	Next Nanotechnology		Apr-25	https://doi.org/10.1016/j.nxnano.2025.100169	1 to 14	2949-8295	Scopus

38	Khairunnisa Bakar, Hanish Singh Jayasingh Chellammal, Ravi Sheshala, Mohd Faiz Mustafa	Ocular Disease: Public Knowledge and Awareness in Malaysia	South Eastern European Journal of Public Health		Apr-25	https://doi.org/10.70135/seejph.vi.5773	3603-3622	2197-5248	Scopus
39	Harish Jammigumpula, Ravi Arukula, Ashish Kumar Agrahari, Feng Ding, Abdallah Othman Ghnaim, Kiran Gangarapu	Electrochemical interpretations for the study of molnupiravir binding interactions with bovine serum albumin and DNA and molecular dynamics studies	Biochemical and Biophysical Research Communications	2.5	May-25	https://doi.org/10.1016/j.bbrc.2025.151988	1 to 12	1090-2104	SCI, WoS, Scopus
40	Bikram Ghosha, Md. Shahbaz Tanweer, Sriparni Das, Chiranjit Dey, Arijit Mondal, Suddhasattya Dey, Md Sarwar Jamane, , Dibyalochan Mohantyf	A development and evaluation of nanofiber patch of galantamine for transdermal drug delivery: Box Behnken design optimized	Next Research		May-25	https://doi.org/10.1016/j.nextres.2025.100413	1 to 12	3050-4759	
41	Karishma P Duhijod, Priyanka Tiwari, J. Priyanga, Ram Mohan Manda	Investigation of Phytochemicals and Inflammatory Response Modulation by Himalayan Orchid Root Extract	Journal of Neonatal Surgery		May-25	14;7	808 to 817	2226-0439	Scopus
42	Shilpkala Gade, Yin So, Deepakkumar Mishra, Shubjamkumar M. Baviskar, Ravi Sheshala	Ocular Drug Delivery: Emerging Approaches and Advances	Pharmaceutics	4.3	May-25	https://doi.org/10.3390/pharmaceutics17050599	1 to 28	1999-4923	SCI, WoS, Scopus
43	Shanti Sagari , Nerella Mounika , Ramgopal Appani , Rajeshwar Vodeti	Bio Analytical method for Quantitative Estimation, Pharmacokinetic and Bioequivalence study of Nizatidine novel Raft Gastro Retentive formulation using reversed-phase High-Performance Liquid Chromatography	Asian Journal of pharmaceutical and clinical research		Jun-25	http://dx.doi.org/10.22159/ajpcr.2025v18i6.54742 .	138 to 143	2455-3891	Scopus

44	Lokeshvar Ravikumar, Ramaiyan Velmurugan, Vinod Kumar Teriveedhi, Pradeep Vidiyala, Patibandla Jahnvi, Rajeshwar Vodeti, Selvaraja Elumalai	Optimized Idronoxil-Loaded Polycaprolactone Nanoparticles for Targeted Liver Cancer Therapy: A Novel Approach in Drug Delivery Systems	Texila International Journal of Public Health		Jun-25	10.21522/TIJPH.2013.13.02.Art010	1 to 22	2520-3134	Scopus
45	Laliteshwar Pratap Singh; L. Rajesh Patro; Mohammed Sayeed; Sandhya Rani Mandadi; Navin Chandra Pant; Chhayakanta Panda; T. Naga Aparna; Rajeshwar Vodeti; Chandrakanta Das	Polymeric Drug Delivery Systems: Chemical Design, Functionalization, and Biomedical Applications	Journal of Chemical Reviews		Jun-25	https://doi.org/10.48309/jcr.2025.516027.1435	421 to 451	2676-4938	Scopus
46	Md. Al Amin, Mehrukh Zehravi, Sherouk Hussein Sweilam, Mst Maharunnasa Shatu, Trupti Pratik Durgawale, Mohammad Shamim Qureshi, Sumit Durgapal, M. Akiful Haque, Rajeshwar Vodeti, Uttam Prasad Panigrahy, Irfan Ahmad, Sharuk L Khan, Talha Bin Emran	Neuroprotective potential of epigallocatechin gallate in Neurodegenerative Diseases: Insights into molecular mechanisms and clinical Relevance	Brain Research	2.7	Jun-25	https://doi.org/10.1016/j.braintres.2025.149693	1 to 21	1872-6240	SCI, WoS, Scopus
47	G. Greeshma, PVL. Vasanthi, V. Vishali, Divya Amaravadi, Vemula Srikanth, Rukmini Mridula, Gollapalli Rajeev Kumar	Effect of Dopaminergic Drugs on Frontal Lobe Functioning and Impulse Control Disorder in Parkinson's Disease Patients	Advances in Bioresearch		Jun-25	10.15515/abr.0976-4585.SPL3.25.2130	21-30	2277-1573	web of science
48	Angilicam Avinash, Srikrishna Theerdhala, Dommaraju R. Aruna Kumari, Himabindu Peddapalli	Design and Characterization of Candesartan Cilexetil Rapimelts	Advances in Bioresearch		Jun-25	10.15515/abr.0976-4585.SPL3.25.114	1 to 14	2277-1573	web of science
49	Rajeshwar Vodeti, Kondoju Divya Latha, Bushra Fathima, Vasudha B	Development and evaluation of liposomal selexipag: A novel oral delivery system for pulmonary arterial hypertension	Asian Journal of pharmaceutical and clinical research		Jun-25	http://dx.doi.org/10.22159/ajpcr.2025v18i7.54840	167-173	2455-3891	

50	Vasudha Bakshi, Habibullah Khalilullah, Nausheen Saeed, Ram Bhavani, M. Akiful Haque, Rita Dadarao Chakole, Sharuk L. Khan	New Substituted 6,7-Dimethoxy-N-phenyl-2-(piperazin-1-yl)quinazolin-4-amine Derivatives: Synthesis, Characterization, Cytotoxicity against SKBR3 and Trastuzumab Resistance SKBR3 Cell Lines, and EGFR/HER2 Dual Kinase Inhibition Assay	Chemical Methodologies		Jul-25	10.48309/chemm.2025.518922.1949	954-980	2645-7776.	web of science
51	V. Sarovar Reddy, Bhavya Bathula, Angilicam Avinash, S. Gopinadh, Meriga Pramod Kumar, R. Navkanth Raju Ramayanam, P. Anitha, D. Vasavi Devi, Prasanthi Samathoti	Ocular Drug Delivery System: A Novel Review with Applications	Asian Journal of Pharmaceutics		Jun-25	https://doi.org/10.22377/ajp.v19i2.6443	482-492	1998-409X	web of science
52	A. V. S. Madhulatha, Prasanthi Samathoti, Angilicam Avinash, K. N. SuryaNeeraja, P. M. M. Naga Lakshmi Varma, S. Gopinath, Meriga Pramod Kumar, A. V. S. Himabindu, P. Anitha, V. Sarovar Reddy	Transdermal Drug Delivery System: A Recent Review	Asian Journal of Pharmaceutics		Jun-25	https://doi.org/10.22377/ajp.v19i2.6437	431-440	1998-409X	web of science
53	Md. Faysal a, Mehrukh Zehravi b, Md Al Amin, Safia Obaidur Rab, Patibandla Jahnavi, Uppuluri Varuna Naga Venkata Arjun , Jeetendra Kumar Gupta, Abdul Ajeed Mohathasim Billah, Rajeshwar Vodeti, P. Dharani Prasad, Sultan Saeed Sultan Aseri, Falak A. Siddiqui, Talha Bin Emran	Clinical insights into the mechanisms of infectious microbes and microbiota in chronic neurologic and psychiatric diseases	Pathology - Research and Practice	3.2	Jun-25	https://doi.org/10.1016/j.prp.2025.156090	1 to 14	1618-0631	SCI, WoS
54	S. Lidiya, U. Meenakshi, K. Mounika, J. Rajendra Kumar	Design, Formulation and Development and Characterization of Empagliflozin Nanosuspension	International Journal of research and scientific innovation		Jun-25	https://doi.org/10.51244/IJR-SI.2025.120600116	1392-1401	2321-2705	

55	Sanketh PR, Sathvika P, Chary KV, Tasleem S, Bakshi V, Boggula N and Pragada V R	Assessment of anti-bacterial and anthelmintic activities for seed extract of Sapindus Trifoliatus – an in vitro approach	International Journal of Biology, Pharmacy and Allied Sciences		Jul-25	https://doi.org/10.31032/IJB PAS/2025/14.7.9254	4056-4065	2277-4998	Web of Science
56	Pragada Venkateswara Rao, Ram Mohan Manda	Preliminary Phytochemical Screening and in vitro Antidiabetic Activity of Multi-Solvent Extracts of Marchantia paleacea	Asian Journal of Pharmaceutics		Jun-25	https://doi.org/10.22377/ajp.v19i2.6469	656-663	1998-409X	web of science
57	Syeda Jabeen Fatima and Devarakonda Krishna Prasad	Enhanced Neuroprotection by Diosgenin and Pterostilbene Combination Against Neurotoxicity Induced by Amyloid-B 1-42 in SH-SY5Y Differentiated Cell Models	Annals of Neurosciences	1.8	Jun-25	10.1177/09727531251356049	1 to 17	0976-3260	SCI, WoS, Scopus
58	Varikalla Rajashekar, Garige Baba Shankar rao	Development of Quinazoline-Tetrahydrofuranyl-Pyridinyl Hybrids as Dual EGFR and HER2 Inhibitors to Combat Lapatinib Resistance in Breast Cancer	Advanced Journal of Chemistry, Section A		Jun-25	10.48309/AJCA.2025.518458.1829	1915-1945	2645-5676	Scopus
59	Chiluka Pranitha, K. Dharani, K. Bhuvaneshwari, K. Vineeth, S. Divya, Azmath Farhana, A. Teja Sri	Assessment of Antihyperlipidemic Effect of Daidzein in High Fat and High Sugar Diet Induced Hyperlipidemia in Wistar Rats	Advances in Bioresearch		Jun-25	10.15515/abr.0976-4585.SPL3.25.1520	15-20	2277-1573	Web of Science
60	J. Rathna Deborah, P. Anusha, S. Sai Ankitha, Gopi Naik, Divya Amaravadi, Gollapalli Rajeev Kumar, P. Shravan Kumar, Krishna Prasad Deverakonda	Efficacy of Drugs in Management of Pancreatic Pain in Chronic Pancreatitis	Advances in Bioresearch		Jul-25	10.15515/abr.0976-4585.SPL3.25.5963	59-63	2277-1573	Web of Science

61	Gongidi Sarika, Govindu Manikanta, Gummadi Vamshi, Golla Sai Kumar, Alla Teja Sri, Azmath Farhana and Narapusetti Anjaneyulu	Benzimidazolo Quinoline Derivatives: A Combined Design, Docking, and Drug-Likeness Study based on Lipinski's Rule of Five	Advances Bioresearch	in	Jun-25	10.15515/abr.0976-4585. SPL3.25.3748	37-48	2277-1573	Web of Science
62	Lavanya Vislavath, Krishna Prasad Devarakonda, Syeda Jabeen Fatima, Sunand Katta, Vasudha Bakshi, Ramudu Bankala, Srinivas Rao Konijeti	The Neuroprotective Effect of Hesperidin Combination with Ellagic Acid on Rotenone Induced Rat Model in Parkinson's Disease	Advances Bioresearch	in	Jul-25	10.15515/abr.0976-4585. SPL3.25.8392	83-92	2277-1573	Web of Science
63	D. Satvika, A. Pravalika, CH. PavanKumar, M. PranithRam, Vasudha Bakshi, Devarakonda Krishna Prasad, Gollapalli Rajeev Kumar	An Observational Study on Clinical Profile and Drug Prescription Pattern in CKD Patients	Advances Bioresearch	in	Jun-25	10.15515/abr.0976-4585. SPL3.25.113121	113-121	2277-1573	Web of Science
64	Alla Teja Sri, P. Maheswari	Unlocking The Therapeutic Potential of Quinazoline and Quinazolinone Derivatives: A Review of their Anticancer Properties	Advances Bioresearch	in	Jul-25	10.15515/abr.0976-4585. SPL3.25.93112	93-112	2277-1573	Web of Science
65	Sindhu Veerla, Krishna Prasad Devarakonda, Sunand Katta, Ramudu Bankala, Srinivas Rao Konijeti, Vasudha Bakshi	Comparative Influence of Chia Seed Oil and Astaxanthin in Mitigating Valproic Acid Induced Autism in Prenatal Rat Model	Advances Bioresearch	in	Jul-25	10.15515/abr.0976-4585. SPL3.25.129138	129-138	2277-1573	Web of Science
66	R. Sandhya, A. Vishwas kumar, A. Veena, Afshan Jabeen, P. Haritha, D. KrishnaPrasad, B. Swathi	A Prospective Study on Effect of N-Acetylcysteine as Monotherapy vs N-Acetylcysteine and Acebrophylline as Combination Therapy in Chronic Obstructive Pulmonary Disease	Advances Bioresearch	in	Jul-25	10.15515/abr.0976-4585. SPL3.25.139146	139-146	2277-1573	Web of Science
67	M. Srilekha, P. Parimala, Ruheena Siraj, G. Karthik, Shivaram Rao, D. Krishna Prasad, G. Rajeev Kumar, R. Sandhya	Assessment of Differential Care among Traumatic Brain Injury Patients with Comorbidities and Without Comorbidities	Advances Bioresearch	in	Jul-25	10.15515/abr.0976-4585. SPL3.25.157163	157-163	2277-1573	Web of Science

68	R. Sandhya, S. Shravan, T. Vaishnavi, Yasmeen, Boddupally Swathi, D. Krishna Prasad, Pasupulati Haritha	Comparative Effectiveness of Ecosprin Oral as Monotherapy vs Dual Antiplatelet with Ecosprin and Clopidogrel as Combination Therapy in Treating Ischemic Cerebrovascular Stroke Management	Advances in Bioresearch	Jul-25	10.15515/abr.0976-4585.SPL3.25.177186	177-186	2277-1573	Web of Science
69	Kantegari Anusha, Karne Srujana, Padhuri Shruthi, Palla Shreya Reddy, Bhukya Thirupathi, Sadhana Kanukuntla, D. Viswanath Reddy, Vasudha Bakshi	Study on Prescription Pattern in Medical Management of Pancreatitis	Advances in Bioresearch	Jul-25	10.15515/abr.0976-4585.SPL3.25.147156	147-156	2277-1573	Web of Science
70	Swapna Reddy KasiReddy, Ram Mohan Manda	A Comprehensive Review of Traditional Indian Medicinal Plants For Therapeutic Implications In Alzheimer's Disease And Its Associated Symptoms	The Bioscan	Jul-25	10.63001/tbs.2025.v20.i03.S.I(3).pp574-581	574-581	0973-7049	Web of Science
71	Nalini Kanta Sahoo, Ramya Gollamudi, Boyapally Maheshwari Reddy, Naveen Pathakala, Deepankar Rath, Uttam Prasad Panigrahy, Rajeshwar Vodeti, Santosh Patnaik, Vellaichamy Ganesan, K. C. Arulprakasam	Comprehensive Computational Investigation of Rynchotechum ellipticum for Neuro-Pharmacological Activity: Molecular Docking, Molecular Dynamics and Pre-ADMET Analysis	Advanced Journal of Chemistry, Section A	Jul-25	10.48309/AJCA.2025.530834.1869	2059-2075	2645-5676	Scopus
72	Atta Ur Rahman, Kadari Jerusha Prasanna, Vadthya Rajeshwari, Nanapuram Himabindu, Mamidi Pranith Ram, Gollapalli Rajeev Kumar, D. Krishna Prasad	Prevalence of Anaemia and Prescribing Patterns of Anti-Anaemic Medications in Chronic Kidney Disease Dialysis Patients at a Tertiary Care Hospital	Advances in Bioresearch	Jul-25	10.15515/abr.0976-4585.SPL3.25.164176	164-176	2277-1573	Web of Science

73	Viritha Bezawada, Padma Mogili, Sireesha Dodda and Srinivasa Rao Polagani	Liquid chromatography-tandem mass spectrometry method for quantification of ertugliflozin in human plasma: Application to disposition kinetics	European Journal of Mass Spectrometry	1.1	Jul-25	10.1177/14690667251359789	1 to 7	1751-6838	Scopus, Web of Sciences
74	G. Pavan Kalyan, Nimma Deepika, K. Madhumitha, Guguloth Chandrashekar, Gollapalli Rajeev Kumar, M. Gangadhar Reddy, Krishna Prasad Deverakonda	Study of Inhalational Practices in Asthma Patients Attending Asthma Clinic in A Tertiary Care Hospital	Advances in Bioresearch		Jul-25	10.15515/abr.0976-4585.SPL3.25.6471	64-71	2277-1573	Web of Science
75	Syeda Ayeesha Fatima, Neha tabassum, Afsha Jabeen, Gollapalli Rajeev Kumar, Sashi K Srivastav, Vasudha Bakshi	Assessment of the Diagnostic and Prognostic Value of NT-Pro BNP in Heart Failure Patients Taking Sacubitril and Valsartan	Advances in Bioresearch		Jul-25	10.15515/abr.0976-4585.SPL3.25.4958	49-58	2277-1573	Web of Science
76	Baswaraju Sumedha, Merugosu Nandi, Bodiga Sathvika, Gollapalli Rajeev Kumar, Divya Amaravadi, M. Gangadhar Reddy, Krishna Prasad Deverakonda	A Prospective Study on Role of Antibiotics in The Management of Lower Respiratory Tract Infections	Advances in Bioresearch		Jul-25	10.15515/abr.0976-4585.SPL3.25.122128	122-128	2277-1573	Web of Science
77	Venkatesan Natarajan, Venkateswarlu Yadavalli, D. Thangamani, Sudhir S Hunge, Varsha Tekdas Shewate, Ramenani Hari Babu, Naveen Pathakala, J. Thipperudra	Network pharmacology and docking of polyherbal formulation for cancer chemoprevention	Journal of Carcinogenesis	2.9	Sep-25	https://doi.org/10.64149/J.Carcinog.24.4s.304-312	304-312	1477-3163	SCI, WoS, Scopus
78	Nirosha Bolledla, Vasudha Bakshi	Development of Abemaciclib-Encapsulated Nanosponges for breast cancer: Timization, drug release kinetics, and in vitro efficacy	Journal of applied Pharmaceutical Research		Aug-25	https://doi.org/10.69857/joa.pr.v13i4.1234	279-297	2348-0335	Scopus

79	Md. Al Amin, Mehrukh Zehravi, Sherouk Hussein Sweilam, Patibandla Jahnavi, Jeetendra Kumar Gupta, Varikalla Rajashakar, Rajeshwar Vodeti, Abdul Ajeed Mohathasim Billah, G. Dharmamoorthy, Uppuluri Varuna Naga Venkata Arjun, Voleti Vijaya Kumar, Muath Suliman, Talha Bin Emran	Natural Agents Modulating Ferroptosis in Cancer: Molecular Pathways and Therapeutic Perspectives	Journal of Cellular and Molecular Medicine	4.2	Aug-25	https://doi.org/10.1111/jcm.m.70834	1 to 18	1582-1838	SCI, WoS, Scopus
80	Fahadul Islam, Mehrukh Zehravi, M. Raju Molla, Sherouk Hussein Sweilam, Patibandla Jahnavi, Om Mahadeo Bagade, Jeetendra Kumar Gupta, Rajeshwar Vodeti, Karthickeyan Krishnan, Vasudha Bakshi, P. Dharani Prasad, Muath Suliman, Mst. Newsad Zahan Sathi, Talha Bin Emran	Stilbenes in cancer therapy: insights into molecular targets, and advances towards clinical application	Medical Oncology	3.5	Sep-25	https://doi.org/10.1007/s12032-025-03051-2	1 to 28	1357-0560	SCI, WoS, Scopus
81	Md. Zamshed Alam Begh, Mehrukh Zehravi, Jeetendra Kumar Gupta, P. Balaji, Ramana Gangireddy, Venkata Ramana Singamaneni, Patibandla Jahnavi, Aditya Kumar, I. Somasundaram, Rajeshwar Vodeti, Prem Shankar Gupta, Rajasekhar Sreerama, Abdullah D. Alotaibi, Safia Obaidur Rab, Talha Bin Emran	Mechanistic signaling pathways of flavonoid-induced oral squamous cell carcinoma therapy: Clinical evidence and therapeutic application	Pathology - Research and Practice	3.2	Sep-25	https://doi.org/10.1016/j.prp.2025.156227	1 to 15	1618-0631	SCI, WoS, Scopus
82	Md. Al Amin, Mehrukh Zehravi,	Multiple sclerosis: a compreh	3 Biotech		Oct-25	doi.org/10.1007/s13205-025-0	1 to 29	2190-572X	WOS
83	Girija P, Sumalatha M, Shruthy M, Naveen P	Evaluation of safety and neuroprotective effect of polyherbal extract against cognitive impairment	Journal for Basic Sciences		Oct-25	25;10	164-176	1006-8341	Scopus

84	Rajdeep Mohanta, Sourav Roy, Subhadwip Ghorai, Sagar Banik, Amit Lohar, Sukram Thapa, Aheli Majumder, Sudeshna Biswas, Koushik Biswasf, Dibyalochan Mohanty, Ameduzzafar Zafar	Omics technologies in grapevine stress biology: bridging molecular insights and sustainable viticulture under climate changes	Physiological and Molecular Plant Pathology		Oct-25	doi.org/10.1016/j.pmpp.2025.	1 to 12	1096-1178	WOS
85	Gitanjali Sahu, Krishna Sanka, Ravi Arukula, Abdallah Othman Ghnaim, Ramesh Gandikota, Gouthami Thumma & Kiran Gangarapu	Development and electrochemical investigation of Selexipag zinc nanoparticles for controlled drug release	Analytical Chemistry Letters	1	Oct-25	doi.org/10.1080/22297928.2025.25494	1 to 14	2229-7928	SCI, WoS, Scopus
86	Vinod Divya, B. D. Vishwajit, Shakeel Ahmed Adhoni, Sudheer Manawadi, V. Rajeshwar, Mohammad Khalid, Shadma Wahab, Sharangouda J. Patil, Kotermane Mallikarjunappa Anilkumar and Harikaranahalli Puttaiah Shivaraju	Impacts of pharmaceutical and personal care products contamination as emerging contaminants in urban ecosystem: emerging risks and future challenges	Environmental Sciences Europe		Oct-25	https://doi.org/10.1186/s12302-025-01210-w	1 to 18	2190-4715	WOS
87	Devvrat Prasad, Dibyalochan Mohanty, Ovais Shafiq Qadri, Vikas Handaa and Atul Kumar Upadhyaya	Insights into amino acid usage patterns among allergenic and non-allergenic proteins to develop biomarkers for early detection of food-allergenic proteins	Journal of the science of food and Agriculture	3.3	Nov-25	DOI 10.1002/jsfa.70345	1 to 8	1097-0010	Scopus, SCI, WOS
88	Ladi Alik Kumar, K Sunand, Jitendra Debata, Gopal Krishna Padhy, Dibyalochan Mohanty, and Sucharita Babu	Nanomedicine for Glioblastoma: Cutting-Edge Advances and Persistent Challenges	Journal of Bio-XResearch		Nov-25	https://doi.org/10.34133/jbio_xresearch.0065	1 to 16	2096-5672	Scopus, WOS
89	Hosakote Shankar Anushe, Vodeti Rajeshwar, Usha Jinendra, Jagadeep Chandra s, Elayaperumal Sumitha, Basavarajappa Sannappa Hanumanthappa	Synthesis and characterization of potential CeNiO3 perovskite for photoelectrochemical water splitting	Materials Advances	5.2	Nov-25	10.1039/d5ma00914f	1 to 16	2633-5409	Scopus, SCI, WOS

90	Devvrat Prasad, Dibyalochan Mohanty, Ovais Shafiq Qadri, Vikas Handaa and Atul Kumar Upadhyaya	Insights into amino acid usage patterns among allergenic and non-allergenic proteins to develop biomarkers for early detection of food-allergenic proteins	Journal of the science of food and Agriculture	3.3	Nov-25	DOI 10.1002/jsfa.70345	1 to 8	1097-0010	Scopus, SCI, WOS
91	Ladi Alik Kumar, K Sunand, Jitendra Debata, Gopal Krishna Padhy, Dibyalochan Mohanty, and Sucharita Babu	Nanomedicine for Glioblastoma: Cutting-Edge Advances and Persistent Challenges	Journal of Bio-XResearch		Nov-25	https://doi.org/10.34133/jbio_xresearch.0065	1 to 16	2096-5672	Scopus, WOS