

S. No.	Title of the Research Paper	Name of Author/Research Paper Publisher	Name of Journal	Year of Publishing	Database	Citation Index for the published Paper	Quartile Category of Journal
1	Therapeutic Potential and Molecular Mechanisms of Natural Flavonoids in Liver Cancer	Prateek Pathak	Pharmacological Research - Natural Products	2025	SCOPUS	NA	Q2
2	Exploring GPR120/FFAR4 pharmacology: Unveiling novel therapeutic avenues through molecular signaling pathways for Alzheimer's disease intervention	Prateek Pathak	Brain, Behavior, & Immunity - Health	2025	SCOPUS/WOS	8.5	Q1
3	Structural insights, regulation, and recent advances of RAS inhibitors in the MAPK signaling cascade: a medicinal chemistry perspective	Prateek Pathak	RSC Medicinal Chemistry	2025	SCOPUS/WOS	4.1	Q1
4	Synthesis and Anticancer Evaluation of Novel Pyrrole-pyrido[2,3-d] pyrimidine-based compounds as Thymidylate Synthase Inhibitors	Prateek Pathak	Journal of Molecular Structure	2025	SCOPUS/WOS	8	Q1
5	BRAF V600E in Cancer: Exploring Structural Complexities, Mutation Profiles, and Pathway Dysregulation	Prateek Pathak	Experimental Cell Research	2025	SCOPUS/WOS	3.3	Q1
6	Citric acid based (CQDs/TiO2) nanocomposites against SARS-COV-2: theoretical, photocatalytic and computational studies	Prateek Pathak	Discover Nano	2025	SCOPUS/WOS	2.9	Q2
7	Design, Virtual Screening, Molecular Docking, ADME and Cytotoxicity Studies of 1,3,5-triazine Containing Heterocyclic Scaffolds as Selective BRAF Monomeric, Homo and Heterodimeric Inhibitors.	Prateek Pathak	Combinatorial Chemistry & High Throughput Screening	2025	SCOPUS/WOS	1.9	Q2
8	A review on pyrimidine-based pharmacophore as a template for the development of hybrid drugs with anticancer potential	Ashish Ranjan Dwivedi	Molecular Diversity	2025	Scopus/WOS	3.9	Q2

9	BRAF V600E in Cancer: Exploring Structural Complexities, Mutation Profiles, and Pathway Dysregulation	Ashish Ranjan Dwivedi	Experimental Cell Research	2025	SCOPUS/WOS	3.3	Q1
10	Identification and investigation of hits targeting the N-methyl-D-aspartate receptor via drug repurposing: A plausible approach for anti-Alzheimer drug discovery	Ashish Ranjan Dwivedi	Journal of Molecular Graphics and Modelling	2025	SCOPUS/WOS	2.7	Q1
11	Synthesis and screening of novel 2,4-bis substituted quinazolines as tubulin polymerization promoters and antiproliferative agents	Ashish Ranjan Dwivedi	RSC Medicinal Chemistry	2025	SCOPUS/WOS	4.1	Q1
12	In vitro and in vivo Investigations of 4-Substituted 2-Phenylquinazoline derivatives as multipotent ligands for the treatment of Alzheimer's disease	Ashish Ranjan Dwivedi	Bioorganic Chemistry	2025	SCOPUS/WOS	4.7	Q1
13	A Decade of Piperazine-Based Small Molecules Approved by US. FDA: Exploring the Medicinal Chemistry Impact of this Versatile Pharmacophore	Ashish Ranjan Dwivedi	Synlett	2025	SCOPUS/WOS	1.7	Q3
14	Neural Networks of Knowledge: Ontologies Pioneering Precision Medicine in Neurodegenerative Diseases	Pooja Mittal	Current Neuropharmacology	2025	SCOPUS/WOS	NA	Q1
15	Innovative Non-Pharmacological Therapies for SARS-CoV-2 Infections: Advances, Challenges and Future Directions	Gatadi Srikanth	Asian Journal of Chemistry	2025	SCOPUS/WOS	NA	Q4
16	Method Development and Modest Validation of Sulfadiazine by Reverse Phase HPLC	Gatadi Srikanth	Int. J. Pharm. Sci. Res. (IJPSR)	2025	SCOPUS/WOS	NA	Q3
17	Unveiling Anti-Cancer Potential through ADMET Prediction, Molecular Docking, Molecular Dynamics, and In vitro Analysis: Approach to Establish Alpha-Terpineol as a Potential Drug Candidate against Glioma	Gatadi Srikanth	Current topics in Medicinal Chemistry	2025	SCOPUS/WOS	3.57	Q2
18	Garcinol as A Promising Therapeutic Candidate for Alzheimer's Disease: Integrated Computational and In Vitro Target Analysis	Gatadi Srikanth	Chemistry Select	2025	SCOPUS/WOS	2	Q2

19	A novel RP-HPLC stability-indicating method for simultaneous estimation of Niraparib and Abiraterone	Ramreddy Godela	DISCOVER APPLIED SCIENCES	2025	SCOPUS/WOS	6.5	Q1
20	A new RP-HPLC approach for estimation of potential impurities of Fosamprenavir	Ramreddy Godela	BMC PHARMACOLOGY & TOXICOLOGY	2025	SCOPUS/WOS	2.7	Q2
21	Advances in nanocarrier technology for drug encapsulation: a comprehensive overview	Ramreddy Godela	DISCOVER MATERIALS	2025	SCOPUS/WOS	3.6	Q2
22	An NNN Pd(II) pincer complex with 1,1-diaminoazine: a versatile catalyst for acceptorless dehydrogenative coupling reactions	Aabid Abdullah Wani	Organic and Biomolecular Chemistry	2025	SCOPUS/WOS	3	Q1
23	NNN Palladium(II)-Pincer Complex in a Borrowing Hydrogen Process: Alkylation of Indoles	Aabid Abdullah Wani	European Journal of Organic Chemistry	2025	SCOPUS/WOS	2.8	Q2
24	Development and Pharmacokinetic Evaluation of Binary Carrier-Based Solid Dispersion of Desidustat, a New Drug for Chronic Kidney Disease-Associated Anemia	Bappaditya Chatterjee	J Pharm Innov	2025	SCOPUS/WOS	2.7	Q2
25	Hybrane-Tacrolimus composite for medicated stent: Development and in vitro evaluation	Bappaditya Chatterjee	Journal of Drug Delivery Science and Technology	2025	SCOPUS/WOS	4.8	Q1
26	Optimizing paracetamol-ascorbic acid effervescent tablet characteristics: a quality by design approach	Bappaditya Chatterjee	Drug Development and Industrial Pharmacy	2025	SCOPUS/WOS	2.2	Q2
27	Multifunctional polymeric nanofibrous scaffolds enriched with azilsartan medoxomil for enhanced wound healing	Priya Singh	Drug Delivery and translational research	2025	SCOPUS/WOS	12.7	Q1
28	Concanavalin-A Decorated Apremilast Loaded Lipidic Nanocapsules: Appraisal of Lectin-Mediated Targeting for Rheumatoid Arthritis Management	Priya Singh	BioNanoScience	2025	SCOPUS/WOS	4.5	Q3
29	Harnessing Liposomes for Advanced Gene Therapy: A Comprehensive Review	Priya Singh	Journaof Bio-X Research	2025	SCOPUS	NA	Q4

30	Neuroprotective Efficacy and Complementary Treatment with Medicinal Herbs: A Comprehensive Review of Recent Therapeutic Approaches in Epilepsy Management	Rakesh Barik	CNS & Neurological Disorders - Drug Target	2025	SCOPUS	5.5	Q2
31	PREPARATION OF IBRUTINIB-LOADED NANOSUSPENSION: IN VITRO AND IN VIVO PHARMACOKINETIC EVALUATION FOR ENHANCED DISSOLUTION AND BIOAVAILABILITY	Pathuri Raghuv​eer	Asian Journal of Pharmaceutical and Clinical Research	2025	Scopus	NA	Q4
32	Development and Optimization of a Self-Nanoemulsifying Drug Delivery System (SNEDDS) for Enhanced Oral Delivery of Dolutegravir	Pathuri Raghuv​eer	Journal of Pharmaceutical Innovation	2025	Scopus/WOS	4.3	Q2
33	QUALITY BY DESIGN ASSOCIATE DIBRUTINIB LOADED NANO SUSPENSION FOR AMELIORATED DISSOLUTION USING NANOBALLMILLING AND SPRAYDRYINGMETHODS	Pathuri Raghuv​eer	International Journal of Applied Pharmaceutics	2025	SCOPUS	1.7	Q2
34	“Dolutegravir Solid Dispersions as Oro-Dispersible Tablets: To Ameliorate the Integrase Inhibition Effect”	Pathuri Raghuv​eer	Indian Journal of Pharmaceutical Education and Research	2025	Scopus/WOS	1.4	Q3
35	Development, Optimization and Scale Up of an Innovative Topical Cream Formulation of Teriflunomide For The Treatment Of Atopic Dermatitis.	Pavan Kumar Chintamaneni	Frontiers in Health Informatics	2025	Scopus	1.1	Q4
36	Advanced Strategies in Enhancing the Hepatoprotective Efficacy of Natural Products: Integrating Nanotechnology, Genomics, and Mechanistic Insights	Pavan Kumar Chintamaneni	ACS Biomaterials Science & Engineering	2025	Scopus/WOS	9.7	Q1
37	Unravelling the nutraceutical and therapeutic perspectives of corosolic acid: Journey so far and the road ahead	Pavan Kumar Chintamaneni	Phytochemistry Reviews	2025	Scopus	7.6	Q1

38	A novel RP-HPLC stability-indicating method for simultaneous estimation of Niraparib and Abiraterone in synthetic mixtures and combined tablet formulations	Beda Durga Prasad	Discover Applied Sciences	2025	Scopus	2.8	Q1
39	Design, synthesis, and antidiabetic evaluation of N-2-aryl-1,2,3-triazoles (NATs) as potent α -amylase and α -glucosidase inhibitors: a computational and biochemical investigation	Beda Durga Prasad	Journal of Molecular Structure	2025	Scopus	4	Q2
40	PLGA-lecithin nanocarrier encapsulating Curcuma caesia oil in a mucoadhesive gel: Efficacy analysis against periodontal infections	Bhabani Sankar Satapathy	Journal of Microencapsulation	2025	Scopus/WOS	3.2	Q2
41	Garcinol as A Promising Therapeutic Candidate for Alzheimer's Disease: Integrated Computational and In Vitro Target Analysis	Bhabani Sankar Satapathy	ChemistrySelect	2025	Scopus/WOS	2	Q2
42	Advancing breast cancer research: a comprehensive review of in vitro and in vivo experimental models	Bhabani Sankar Satapathy	Medical Oncology	2025	Scopus/WOS	3.5	Q1
43	Inorganic biomaterials for ocular drug delivery: A comprehensive review.	Bhabani Sankar Satapathy	Journal of Drug Delivery Science and Technology	2025	Scopus/WOS	4.9	Q1
44	Luliconazole-niacinamide lipid nanocarrier laden gel for enhanced treatment of vaginal candidiasis: in vitro, ex vivo, in silico and preclinical insights	Bhabani Sankar Satapathy	RSC Advances	2025	Scopus/WOS	4.6	Q1
45	Lipid nanocarrier-based bigel of Piper betel oil for analgesic and anti-inflammatory applications	Bhabani Sankar Satapathy	Journal of Microencapsulation	2025	Scopus/WOS	3.2	Q2
46	Insights into periodontal disease: comparative analysis of animal models.	Bhabani Sankar Satapathy	Frontiers in Dental Medicine	2025	Scopus/WOS	1.8	Q1

47	Sustainable synthesis of silver nanoparticles from <i>Azadirachta indica</i> : antimicrobial, antioxidant and in silico analysis for periodontal treatment	Bhabani Sankar Satapathy	Frontiers in Chemistry	2025	Scopus/WOS	4.2	Q1
48	Assessment of Possible Food-Drug Interactions of Pearl Millet Diet on Gliclazide in Diabetic Rats	M.Vinyas	Texila International Journal of Public Health	2025	Scopus	NA	Q4
49	Acute and Sub-Acute Toxicological Study of Short Chain Fatty Acids (SCFAs) in Rats	M.Vinyas	International journal of advanced science and engineering	2025	Scopus	1.03	Q4
50	Characterization of Alcohol Use Disorder using Alcohol Use Disorder Identification Test (AUDIT) - A Prospective, Observational Study	M.Vinyas	Texila International Journal of Public Health	2025	Scopus	NA	Q4
51	Identification of Active Phytochemicals to Inhibit Signal Transducer and Activator of Transcription 5A (STAT5A) Dimerization for Prostate Cancer Therapy: An In Silico Approach	M.Vinyas	Anti-Cancer Agents in Medicinal Chemistry	2025	Scopus	3	Q3
52	A new RP-HPLC approach for estimation of potential impurities of Fosamprenavir - method development and validation	M.Vinyas	BMC pharmacology & toxicology	2025	SCOPUS/WOS	2.7	Q2
53	In-vitro Anticancer Activity of <i>Kigelia pinnata</i> against Human A549 Lung Cancer Cell	M.Vinyas	Journal of Neonatal Surgery	2025	NA	NA	Q4
54	Recognizing Wernicke's Encephalopathy in Pregnancy: Early Signs and the Importance of Thiamine - Case Reports	M.Vinyas	Texila International Journal of Public Health	2025	Scopus	0.1	Q4
55	A Minireview on the Morpholine-Ring-Containing U.S. FDA Approved Drugs: A Medicinal-Chemistry-Based Analysis from 2013 to 2023	Elagandhula Sathish	Synlett	2025	Scopus	1.7	Q2
56	Pyrazole in drug development: a medicinal-chemistry based analysis of USFDA-approved drugs in last decade	Elagandhula Sathish	Molecular Diversity	2025	Scopus	3.9	Q2
57	Modern insights of nanotheranostics in the glioblastoma: An updated review	G S Kumar	BBA - Molecular Basis of Disease	2025	Scopus/WOS	4.2	Q1

58	Design and Synthesis of 1-(4-Bromo-2-(Pyrrolidine-1-Yl) Benzyl) Piperidine-Based Derivatives as Anti-Tubulin Agents	G S Kumar	Current Topics in Medicinal Chemistry	2025	Scopus/WOS	2.9	
59	Exploring the in vitro Efficacy of Terminalia coriacea Nanoemulsion against Haemonchus contortus and Pheretima posthuma: LCMS Profiling of Ethanolic Bark Extract Impact	G S Kumar	Research Journal of Pharmacy and Technology	2025	Scopus	0.267	Q2
60	PREPARATION, CHARACTERIZATION, AND IN VITRO ANTI CANCER ACTIVITY EVALUATION OF IRINOTECAN AND SUNITINIB-LOADED NANOBUBBLES	G S Kumar	International Journal of Applied Pharmaceutics	2025	Scopus	0.219	Q2
61	OPTIMIZING ORAL BIOAVAILABILITY OF SUNITINIB: QUALITY BY DESIGN IN NANOBUBBLE FORMULATION	G S Kumar	International Journal of Applied Pharmaceutics	2025	Scopus	0.219	Q2
62	Garcinol as A Promising Therapeutic Candidate for Alzheimer's Disease: Integrated Computational and In Vitro Target Analysis	Vijay Kumar Nuthakki	ChemistrySelect	2025	Scopus/WOS	2	Q2
63	Maceration, Phytochemical Screening, and In-Vivo Neuro-pharmacological Evaluations of Rynchotechum Ellipticum Acetone Fraction in Swiss Albino Mice	Soniya Rani	journal of medicinal and pharmaceutical chemistry research	2025	Scopus	3.4	Q2
64	QSAR modeling of isoquinoline derivatives having AKR1C3 inhibitory activity: Lead optimization	Beda Durga Prasad	Journal of Applied Pharmaceutical Science	2025	Scopus	2.3	Q2