

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	Chitosan-Based Nanoformulations: Preclinical Investigations, Theranostic Advancements, and Clinical Trial Prospects for Targeting Diverse Pathologie	Prateek Pathak	AAPS PharmSciTech	2024	SCOPUS/WOS	6.9	Q1
2	Exploring the Potential of Herbal Compounds as Autophagy Modulators in Alzheimer's Disease: A Comprehensive Review	Prateek Pathak	CNS Neurol Disord Drug Targets	2024	SCOPUS/WOS	5.1	Q1
3	In-Vitro evaluation of antidiabetic, antioxidant, and anti-inflammatory activities in Mucuna pruriens seed extract	Prateek Pathak	Clinical Phytoscience	2024	SCOPUS	2.1	Q2
4	Unraveling the multifaceted role of nanoemulsions as drug delivery system for the management of cancer	Prateek Pathak	Clinical Phytoscience	2024	SCOPUS	2.1	Q2
5	Semisynthetic phytochemicals in cancer treatment: a medicinal chemistry perspective	Prateek Pathak	RSC Medicinal Chemistry	2024	SCOPUS/WOS	4.1	Q1
6	Phytoconstituents as modulators of NF-κB signalling: Investigating therapeutic potential for diabetic wound healing.	Prateek Pathak	Biomedicine & Pharmacotherapy	2024	SCOPUS/WOS	11.9	Q1
7	Phyto-fabrication of Moringa oleifera peel-sourced silver nanoparticles: A promising approach for combating hepaticcancer by targeting proinflammatory cytokines and mitigatingcytokine storms.	Prateek Pathak	Chemistry & Biodiversity	2024	SCOPUS/WOS	3.5	Q2
8	Harnessing Luteolin's Therapeutic Potential in Human Disorders: Medicinal Significance, Biological, Clinical Properties and Analytical aspects	Prateek Pathak	Pharmacological Research - Modern Chinese Medicine	2024	SCOPUS/WOS	1.6	Q3
9	Insights into the mechanisms of diabetic wounds: pathophysiology, molecular targets, and treatment strategies through conventional and alternative therapies	Prateek Pathak	Inflammopharmacology	2024	SCOPUS/WOS	2.5	Q1

10	Revolutionizing diabetic wound healing: Targeted therapeutic strategies based on growth	Prateek Pathak	Obesity Medicine	2024	SCOPUS	5.5	Q2
11	Phytoconstituents as modulators of NF- κ B signalling: Investigating therapeutic potential for diabetic wound healing.	Ashish Ranjan Dwivedi	Biomedicine & Pharmacotherapy	2024	SCOPUS/ WOS	11.9	Q1
12	A decade of pyridine-containing heterocycles in US FDA approved drugs: a medicinal chemistry-based analysis	Ashish Ranjan Dwivedi	RSC Medicinal Chemistry	2024	SCOPUS/ WOS	4.1	Q1
13	Iodine-PEG as a unique combination for the metal-free synthesis of flavonoids through iodonium-triiodide ion-pair complexation	Ashish Ranjan Dwivedi	RSC Advances	2024	SCOPUS/ WOS	3.7	Q1
14	In Vitro and In Vivo Investigations of Chromone Derivatives as Potential Multitarget-Directed Ligands: Cognitive Amelioration Utilizing a Scopolamine-Induced Zebrafish Model	Ashish Ranjan Dwivedi	ACS Chemical Neuroscience	2024	SCOPUS/ WOS	3.5	Q1
15	A decade of USFDA-approved small molecules as anti-inflammatory agents: Recent trends and Commentaries on the "industrial" perspective	Ashish Ranjan Dwivedi	European Journal of Medicinal Chemistry	2024	SCOPUS/ WOS	6.9	Q1
16	Medicinal chemistry-based perspectives on thiophene and its derivatives: exploring structural insights to discover plausible druggable leads	Ashish Ranjan Dwivedi	RSC Medicinal Chemistry	2024	SCOPUS/ WOS	4.1	Q1
17	Phenylstyrylpyrimidine derivatives as potential multipotent therapeutics for Alzheimer's disease	Ashish Ranjan Dwivedi	RSC Medicinal Chemistry	2024	SCOPUS/ WOS	4.1	Q1
18	Investigating Therapies Targeting Druggable Targets of Mitochondria: Exploring the Efficacy for the Treatment of Cancer	Ashish Ranjan Dwivedi	Chemistry Select	2024	SCOPUS/ WOS	2	Q3
19	Quality by Design (QbD) Approach to Develop Colon-Specific Ketoprofen Hot-Melt Extruded Pellets: Impact of Eudragit® S 100 Coating on the In Vitro Drug Release	Daravath Bhaskar	MDPI Pharmaceuticals	2024	SCOPUS/ WOS	4.9	Q1
20	Optimizing Nateglinide Liquisolid Compacts: Achieving Formulation Excellence Through the Quality by Design Approach	Daravath Bhaskar	Journal of Pharmaceutical Innovation	2024	SCOPUS/ WOS	2.7	Q2

21	Paclitaxel loaded Capmul MCM and tristearin based nanostructured lipid carriers (NLCs) for glioblastoma treatment: screening of formulation components by quality by design (QbD) approach	Pooja Mittal	Discover Nano	2024	SCOPUS/ WOS	2.9	Q1
22	Promising New Anti-TIGIT Agents: Stealthy Allies in Cancer Immunotherapy	Gatadi Srikanth	Clinical and Translational Science	2024	SCOPUS/ WOS	3.1	Q2
23	Nardostachys jatamansi: Phytochemistry, ethnomedicinal uses, and pharmacological activities: A comprehensive review	Ramreddy Godela	FITOTERAPIA	2024	SCOPUS/ WOS	3.9	Q2
24	Protective effect of Enicostemma axillare - Swertiamarin on oxidative stress against nicotine-induced liver damage in SD rats	Ramreddy Godela	ANNALES PHARMACEUTIQUES FRANCAISES	2024	SCOPUS/ WOS	2.1	Q3
25	Estimation of Lexisinatide in Bulk and Tablets by RP-UPLC Method Developed by Quality by Design Concept	Ramreddy Godela	MACROMOLECULAR SYMPOSIA	2024	SCOPUS/ WOS	1.5	Q3
26	Anticlastogenic activity of ethanolic extract of Lagenaria siceraria fruit (ELSF) against cyclophosphamide induced genotoxicity in mice	Ramreddy Godela	DISCOVER APPLIED SCIENCES	2024	SCOPUS/ WOS	6.5	Q1
27	Concurrent estimation of Pregabalin and Etoricoxib by new stability indicating RP-UPLC approach	Ramreddy Godela	DISCOVER APPLIED SCIENCES	2024	SCOPUS/ WOS	6.5	Q1
28	QSAR modeling of isoquinoline derivatives having AKR1C3 inhibitory activity: Lead optimization	Ramreddy Godela	JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE	2024	SCOPUS/ WOS	2.3	Q2
29	A Review of Analytical Methods for Quantification of Amphotericin-B in Marketed Dosage form and Biological Samples	Ramreddy Godela	PHARMACEUTICAL CHEMISTRY JOURNAL	2024	SCOPUS/ WOS	2.3	Q4
30	Concurrent Quantification of Memantine and Donepezil via RP-UPLC	Ramreddy Godela	RESEARCH JOURNAL OF PHARMACY AND TECHNOLOGY	2024	SCOPUS	1.6	Q2

31	Estimation of Glyoxylic Acid in Emtricitabine by a New Validated RP-HPLC Method	Ramreddy Godela	INTERNATIONAL JOURNAL OF PHARMACEUTICAL QUALITY ASSURANCE	2024	SCOPUS	1.8	Q3
32	Development of Butamirate Citrate Medicated Lozenges	Ramreddy Godela	BIOCHEMICAL AND CELLULAR ARCHIVES	2024	WOS	1.3	Q4
33	Synthesis of Oxazolines using Aldol/Cyclization Cascade Reactions Employing 1,1-Diaminobenzalazine as Organocatalyst	Aabid Abdullah Wani	ChemistrySelect	2024	SCOPUS/ WOS	2.6	Q2
34	Considerations and Challenges to Develop Drug-drug Coamorphous System: A Recent Update	Bappaditya Chatterjee	Current Pharmaceutical Biotechnology	2024	SCOPUS/ WOS	2.6	Q3
35	Cubosomes–A novel approach to taste masking using ibuprofen as a model drug	Bappaditya Chatterjee	Journal of Dispersion Science and Technology	2024	SCOPUS/ WOS	1.9	Q4
36	Scope and Application of Hot Melt Extrusion in the Development of Controlled and Sustained Release Drug Delivery Systems	Bappaditya Chatterjee	Current Pharmaceutical Design	2024	SCOPUS/ WOS	2.8	Q2
37	Comparison of Two Grafted Copolymers, Soluplus and Kollicoat IR, as Solid Dispersion Carriers of Arteether for Oral Delivery Prepared by Different Solvent-Based Methods	Bappaditya Chatterjee	ACS omega	2024	SCOPUS/ WOS	4.3	Q2
38	Lactoferrin Reduces Surfactant Content in the Self-Emulsifying Drug Delivery System	Bappaditya Chatterjee	ACS Omega	2024	SCOPUS/ WOS	4.3	Q2
39	Development of pH-Sensitive hydrogel for advanced wound Healing: Graft copolymerization of locust bean gum with acrylamide and acrylic acid	Priya Singh	<i>International Journal of Pharmaceutics</i>	2024	SCOPUS/ WOS	10.1	Q1

40	Transporter targeted-carnitine modified pectin-chitosan nanoparticles for inositol hexaphosphate delivery to the colon: An in silico and in vitro approach	Priya Singh	International Journal of Biological macromolecules	2024	SCOPUS/WOS	10.3	Q1
41	Efficacy of Novel L-Carnitine/PEG6000-Modified Exemestane Loaded Protein Nanoparticles Against Pre-neoplastic Mammary Damage	Priya Singh	BioNanoScience	2024	SCOPUS/WOS	4.8	Q3
42	From Old to New: Trends in Drug Repurposing for Modern Medicine	Rakesh Barik	African Journal of Biomedical Research	2024	SCOPUS/WOS	0.5	Q4
43	Evaluation of Anti rheumatoid arthritis Activity of Aqueous Methanol Extract of <i>Globba winitti</i> Rhizome	Rakesh Barik	Tropical Journal of Natural Product Research	2024	SCOPUS	0.4	Q3
44	Aqueous Dispersion Polymerization for the Development of Lamivudine-Polyacrylonitrile Nanoparticles through Quality by Design Approach	Pathuri Raghuveer	Chemical and Pharmaceutical Bulletin	2024	SCOPUS/WOS	2.7	Q3
45	QSAR modeling of isoquinoline derivatives having AKR1C3 inhibitory activity: Lead optimization	Pathuri Raghuveer	The Journal of Applied Pharmaceutical Science	2024	SCOPUS/WOS	2.3	Q2
46	Design of floating formulations and antiulcer activity of <i>Desmostachya bipinnata</i>	Pathuri Raghuveer	AAPS PharmSciTech	2024	Scopus/WOS	6.9	Q1
47	ENHANCING NOSE- TO- BRAIN DELIVERY OF PIRIBEDIL: DEVELOPMENT OF A NANOSUSPENSION DISPERSED IN NASAL IN-SITU GELLING SYSTEM	Pathuri Raghuveer	International Journal of Applied Pharmaceutics	2024	SCOPUS	1.7	Q2
48	Combined green analytical principles and quality by design for ultraperformance liquid chromatography analytical method development, the characterization and in-silico toxicity prediction of Ixazomib degradation products using mass spectrometry	Pathuri Raghuveer	Green Analytical Chemistry	2024	Scopus/WOS	5.7	Q2

49	DEVELOPMENT AND OPTIMIZATION OF A DOLUTEGRAVIR NANOSUSPENSION USING BOX BEHNKEN DESIGN	Pathuri Raghuveer	International Journal of Applied Pharmaceutics	2024	SCOPUS	1.7	Q2
50	Development of Piribedil Solid Lipid Nanoparticles Incorporated in Nasal In-situ Gel by DoE	Pathuri Raghuveer	International Journal of Pharmaceutical Quality Assurance	2024	Scopus	1.8	Q3
51	Teriflunomide Transdermal Cream: In-vitro And In-vivo Evaluation for the Treatment of Rheumatoid Arthritis	Pavan Kumar Chintamaneni	International Journal of Drug Delivery Technology	2024	Scopus	0.2	Q3
52	Conquering chemoresistance in pancreatic cancer: Exploring novel drug therapies and delivery approaches amidst desmoplasia and hypoxia	Pavan Kumar Chintamaneni	Cancer Letters	2024	Scopus/WOS	16.1	Q1
53	Implementation of green analytical principles to develop and validate the HPLC method for the separation and identification of degradation products of Panobinostat, and its characterization by using LC-QTOF-MS/MS and its in-silico toxicity prediction using ADMET software	Beda Durga Prasad	Green analytical chemistry	2024	Scopus	5	Q1
54	Characterization of Prasugrel Degradation Profile by Several Oxidative Reagents using HPLC and LC-MS/MS Technique	Beda Durga Prasad	Asian Journal of Chemistry	2024	Scopus	0.8	Q4
55	Combined green analytical principles and quality by design for ultraperformance liquid chromatography analytical method development, the characterization and in-silico toxicity prediction of Ixazomib degradation products using mass spectrometry	Beda Durga Prasad	Green Analytical Chemistry	2024	Scopus	5	Q1
56	1,4-Diazabicyclo[2.2.2]octane (DABCO) in Organic Synthesis and Catalysis: A Quinquennial Report (2019-to Date)	Beda Durga Prasad	Current Organic Chemistry	2024	Scopus	2.1	Q3

57	Spectrophotometric method development and validation for simultaneous quantification of Cefoperazone and Sulbactam sodium in bulk and marketed formulation: greenness profile evaluation	Beda Durga Prasad	Green Analytical Chemistry	2024	Scopus	5	Q2
58	Tert-Butyl Hydroperoxide (TBHP): Recent Progress in C H Functionalization and Heteroatom-Heteroatom Bond Formations	Beda Durga Prasad	ChemistrySelect	2024	Scopus	2	Q3
59	1,4-Diazabicyclo[2.2.2]octane (DABCO) in Organic Synthesis and Catalysis: A Quinquennial Report (2019-to Date)	Beda Durga Prasad	Current Organic Chemistry	2024	Scopus	2.1	Q3
60	Exploring the photosensitizing potential of Nanoliposome Loaded Improved Toluidine Blue O (NLITBO) Against Streptococcus mutans: An in-vitro feasibility study.	Bhabani Sankar Satapathy	PlosOne	2024	Scopus/WOS	2.6	Q1
61	Nanobilosome as custom-tailored modality in addressing Alzheimer's disease: advancements and translational glitches	Bhabani Sankar Satapathy	Journal of Dispersion Science and Technology	2024	Scopus	1.9	Q3
62	Phyto-Active Components Delivered through Lipid Nanodrug Carriers as a Promising Avenue for the Treatment of Alzheimer's Disease: Their Present Status and Industrial Viability	Bhabani Sankar Satapathy	Current Nanomaterials	2024	Scopus	2.3	Q3
63	Dietary anti-inflammatory and anti-bacterial medicinal plants and its compounds in bovine mastitis associated impact on human life	M.Vinyas	Microbial Pathogenesis	2024	SCOPUS/WOS	3.5	Q1
64	A systemic review of ginseng and its activity on coronary heart disease	M.Vinyas	Pharmacological Research - Modern Chinese Medicine	2024	SCOPUS/WOS	3.2	Q2
65	Estimation of Lexisinatide in Bulk and Tablets by RP-UPLC Method Developed by Quality by Design Concept	M.Vinyas	MACROMOLECULAR SYMPOSIA	2024	SCOPUS/WOS	1.5	Q3

66	Comparative Anti-Obesity Activity of Probiotics with Short-Chain Fatty Acids (SCFAs) Through GLP 1 and PYY Activity in High Fat Diet Induces Obesity in Rats	M.Vinyas	Texila International Journal of Public Health	2024	Scopus	0.1	Q4
67	Fabrication and characterisation of nabumetone transferosomal gel for effective topical delivery	M.Vinyas	Journal of Molecular Structure	2024	SCOPUS/WOS	4	Q1
68	The Effect of Maternal Anaemia on Infant Birth Weight: A Comprehensive Study	M.Vinyas	Texila International Journal of Public Health	2024	Scopus	0.1	Q4
69	Exploring the Spectrum: Hemoglobinopathies in Pregnancy and their Clinical Implications	M.Vinyas	Texila International Journal of Public Health	2024	Scopus	0.1	Q4
70	Adverse Maternal and Fetal Outcomes in Pregnancies Complicated by Diabetes Mellitus: A Case Series	M.Vinyas	Texila International Journal of Public Health	2024	Scopus	0.1	Q4
71	Prevalence and Predictors of Urinary Incontinence in South Indian Women: A Hospital-Based Analytical Cross-Sectional Study	M.Vinyas	Texila International Journal of Public Health	2024	Scopus	0.1	Q4
72	Effect of Quercetin With Oral Hypoglycemics in Streptozotocin-Induced Diabetes, and Its Effect on Ulcerogenic Activity	M.Vinyas	MACROMOLECULAR SYMPOSIA	2024	SCOPUS/WOS	1.5	Q3
73	Exploring the Antidiabetic Potential of Ethanolic Extract of Boswellia ovalifoliolata Stem Bark Against Alloxan-Induced Diabetes in Wistar Rats	M.Vinyas	Indian Journal of Pharmaceutical Sciences	2024	NA	0.4	Q3
76	Development of Butamirate Citrate Medicated Lozenges	M.Vinyas	Biochemical and Cellular Archives	2024	Yes	0.2	Q4
77	Exploring the Possible Food-Drug Interactions of Foxtail Millet Diet on Gliclazide in Healthy Rats	M.Vinyas	Journal of Chemical Health Risks	2024	WOS	0.22	Q4

82	MALAT1: A key regulator in lung cancer pathogenesis and therapeutic targeting	G S Kumar	Pathology Research and Practice	2024	Scopus/WOS	0.8	Q2
83	Combined green analytical principles and quality by design for ultraperformance liquid chromatography analytical method development, the characterization and in-silico toxicity prediction of Ixazomib degradation products using mass spectrometry	G S Kumar	Green Analytical Chemistry	2024	Scopus	0.8	Q1
84	Multi-factor optimization and interaction analysis for enhanced nanobubble formulation and performance of Dasatinib	G S Kumar	Journal of Drug Delivery Science and Technology	2024	Scopus/WOS	4.5	Q2
85	BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE DETERMINATION OF ASCIMINIB ANTICANCER DRUG IN BIOLOGICAL MATRICES BY LC-ESI-MS/MS	G S Kumar	International Journal of Applied Pharmaceutics	2024	Scopus	0.219	Q2
86	Development and evaluation of new oxindole derivatives as potential anti-tubercular agents	G S Kumar	Journal of Molecular Structure	2024	Scopus/WOS	4	Q1
87	Enhancement of Dissolution and Bioavailability of Simvastatin By Solid Dispersion Technique using Sugar-Based Carriers	G S Kumar	International Journal of Applied Pharmaceutics	2024	Scopus	0.219	Q2
88	Synthesis, Docking and Biological Evaluation of New Series of Pyrrolidine Derivatives as Potent Antibacterial Agents	G S Kumar	Asian Journal of Chemistry	2024	Scopus	0.14	Q4
89	Development and Characterization of Palbociclib-Loaded PLGA Nanobubbles for Targeted Cancer Therapy	G S Kumar	Annales Pharmaceutiques Françaises	2024	WOS	1	Q3

90	Design, Synthesis, Computational, and In Vitro Cytotoxic Potential of Novel 5,7,8,9-Tetrahydrotetrazolo[5,1-b]quinazolines Analogs	G S Kumar	Russian Journal of Bioorganic Chemistry	2024	Scopus/WOS	1.1	Q4
91	An LC-MS Method Development and Validation for the Estimation of Ritonavir in Plasma Samples	G S Kumar	International Journal of Pharmaceutical Quality Assurance	2024	Scopus	0.9	Q2
92	Development and Evaluation of Efavirenz Solid Dispersion by Solvent Evaporation and Fusion Methods	G S Kumar	International Journal of Pharmaceutical Investigation	2024	Scopus	10	Q1
93	Evaluation of Anti-Alzheimer's Activity of Spirulina Platensis and Clerodendrome inerme Plant Extracts	G S Kumar	International Journal of Pharmaceutical Investigation	2024	Scopus	10	Q1
94	Screening of Anti-angiogenic effect of C-Phycocyanin isolated from Spirulina platensis	G S Kumar	African Journal of Biological Sciences	2024	Scopus	0.13	Q4
95	Formulation and evaluation of oral suspension of 2-Butyl-3- (3, 5-diiodo-4- hydroxybenzoyl) benzofuran using suspending agent	G S Kumar	African Journal of Biological Sciences	2024	Scopus	0.13	Q4