

Scopus Publications - 2026

Sl.No	Paper Title	Imp Factor	Q Rank
1	Antioxidant Activity, Analytical Characterization, and In Silico Analysis of Organic Compounds from Vellore Fruit Peels: A Comparative Analysis, Sharma N.; Pradhan P.; Vuppu S., Arabian Journal for Science and Engineering, DOI: 10.1007/s13369-025-10073-5 2026 (CA)	2.9	Q2
2	Exploring the pharmacological potential of plant-based hand sanitizer composition: characterization, activity evaluation, and in silico assessment, Mishra, T.; Vuppu, S., Naunyn-Schmiedeberg's Archives of Pharmacology, DOI: 10.1007/s00210-025-04669-9 2026 (CA)	3.1	Q2
3	Targeting super bugs: metal complexes as emerging anti-microbial and anti-biofilm agents, Subramani T.; Vuppu S., Archives of microbiology, Vol:208, Issue: 5, DOI: 10.1007/s00203-026-04819-4 2026)	2.6	Q3
4	Machine learning-driven optimization of Clerodendrum phlomidis L. f. (sage glory bower) tissue culture for enhanced callogenesis, Kumar R.P.; Kumar S.R., Plant Cell, Tissue and Organ Culture, Vol:165, Issue: 2, DOI: 10.1007/s11240-026-03463-6	2.4	Q2
5	Integrated proteomics, molecular dynamics, and in vitro characterization of antimicrobial peptide from Lactobacillus acidophilus vesicles against Streptococcus mutans, Mahendrarajan, V.; Easwaran, N., RSC Advances, Vol:16, Issue: 7, Pg.No:(5743-5757), DOI: 10.1039/d5ra09511e	4.6	Q2
6	Gut microbial metabolites targeting JUN in renal cell carcinoma via IL-17 signaling pathway: network pharmacology approach, Bala Kumar, S.; Mishra, S.; Das, A.; Nag, S.; Naidu, R., Molecular Diversity, Vol:30, Issue: 1, Pg.No:(613-632), DOI: 10.1007/s11030-025-11188-5	3.8	Q2
7	Characterization and targeting of deleterious mutations in Carbapenemase-producing Klebsiella pneumoniae: insights from variant calling, Computer-aided drug design, and DFT analysis, Joshi, T.; Mathpal, S.; Kumar, H.; Ramaiah, S.; Anbarasu, A., Archives of Microbiology, Vol:208, Issue: 4, DOI: 10.1007/s00203-026-04743-7	2.6	Q3
8	Optimization of anthocyanin extraction from mango peel wastes using ultrasound and microwave-assisted natural deep eutectic solvents, Kunhilintakath, A.; J., Frontiers in Sustainable Food Systems, Vol:9, DOI: 10.3389/fsufs.205.1753564	3.1	Q2

9	Sunlight-Activated Photocatalytic Degradation of Azo Dyes Using Talipariti tiliaceum L.-Mediated Silver Nano-Photocatalyst: A Sustainable Approach to Environmental Remediation, Gunasekaran, S.; Sivaji, S.; Sathiyavimal, S.; Devadas, M.K.; Vadakkan, K.; Tungphatthong, C.; Sukrong, S., Catalysts, Vol:16, Issue: 1, DOI: 10.3390/catal16010020	4	Q2
10	Dual inhibition of ERG11 and CDR2 in drug-resistant Candida albicans by Indian phytochemicals: a combined in silico/in vitro approach, Mundhe, A.K.; Reena Rajkumari, R., Frontiers in Pharmacology, Vol:16, DOI: 10.3389/fphar.2026.1687392	4.8	Q1
11	Molecular wiring of chlorophyll a and cytochrome c on carbon black for amplified photocurrent generation and ROS profiling in cancer cells, Jayaprakash, J.; Monisha, S.; Tamizhselvi, T.; Palanisamy, K.; Rajapandian, V.; Kannappan, K.; Kumar, A.S., Physical Chemistry Chemical Physics, Vol:28, Issue: 7, Pg.No:(4485-4501), DOI: 10.1039/d5cp04355g	2.9	Q2
12	Plant-based functional foods for healthy aging: current trends, bioactive compounds, and future perspectives, Balaji, M.; Vashishth, R.; Das, U., Journal of Functional Foods, Vol:138, DOI: 10.1016/j.jff.2026.107155	4	Q2
13	?Therapeutic potential of Acalypha indica L. leaf fractions against foodborne pathogens: an in vitro and in silico study?, Venkatesan, U.; Rajiniraja, R., Scientific Reports, Vol:16, Issue: 1, DOI: 10.1038/s41598-025-32216-2	3.9	Q1
14	Computational identification of carotol as a potent inhibitor of PDC-3 and NDM-1 ?-lactamases in Pseudomonas aeruginosa, Kacha, S.; Anbarasu, A., Results in Chemistry, Vol:20, DOI: 10.1016/j.rechem.2026.103032	4.2	Q2
15	Artificial intelligence and machine learning techniques in solid waste management: A sustainable way toward future, Omer, S.N.; Saravanan, P.; Kumar, P.; Moniga, M.; Rajeshkannan, R.; Madhavi Reddy, M.; Manivasagan, M.; Kumar, S.V., Computer Science Review, Vol:60, DOI: 10.1016/j.cosrev.2026.100889	12.7	Q1
16	Pharmacokinetics Screening, Molecular Docking, and Dynamics Simulations Revealed Novel Antimicrobial Peptide NKLF2 Mutants as Potent Inhibitors of Mycobacterium tuberculosis, George E.A.; Naha A.; Soundharya H.; Pallavi J.; Menon A.; Anbarasu A.; Ramaiah S., Probiotics and Antimicrobial Proteins, DOI: 10.1007/s12602-025-10608-0	4.4	Q1
17	Identification of putative Indoleamine 2,3-dioxygenase 1 (IDO1) and tryptophan 2,3-dioxygenase (TDO) dual inhibitors for triple-negative breast cancer therapy, Paranthaman P.; Veerappapillai S., Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2024.2332509	2.4	Q3

18	Synthesis of functionalized quinazolines and quinazolinones: A theoretical and experimental investigation of photophysical properties and biological activities, S., Suresh, Sundararajan; P., Mohamed Imran, Predhanekar; M., Poornimaa, Murali; G., Kannayiram, Gomathi; V., Radhakrishnan, Vidya; R., Karuppasamy, Ramanathan; F., Nawaz Khan, Fazlurrahman, Journal of Molecular Structure, Vol:1350, DOI: 10.1016/j.molstruc.2026.143897	4.7	Q2
19	Therapeutic potential of esculetin in attenuating kidney and heart damage caused by cyclophosphamide: insights into NRF2 activation and NLRP3 inhibition, Srirangan, P.; Shyam, M.; Radhakrishnan, V.; Ghosh, S.S.; Sabina, S.E., Molecular and Cellular Toxicology, DOI: 10.1007/s13273-025-00579-2	1.4	Q4
20	Targeting mitochondrial dynamics: an in-silico approach for repurposing antifungal drugs in OSCC treatment, Raali R.; Sivakumar N.; Vardhan J H.; P.K S., Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2024.2425831	2.4	Q3
21	Computational approach towards repurposing of FDA approved drug molecules: strategy to combat antibiotic resistance conferred by Pseudomonas aeruginosa, Chatterjee D.; Sivashanmugam K., Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2024.2431666	2.4	Q3
22	Opportunities and challenges in utilizing carbon dioxide for value-added product generation via microbial electrosynthesis, Sivagami, K.; Gundlapalli, M.; Sunantha, S.; Gupta, A.S.; Lodha, R.; Bose, S.; Modestra, J.A.; Naik, S.P.; Kamble, S.S.; Basha, S.; Mohanakrishna, G., Journal of Environmental Chemical Engineering, Vol:14, Issue: 1, DOI: 10.1016/j.jece.2025.120576	7.2	Q1
23	Antioxidant Activity, Analytical Characterization, and In Silico Analysis of Organic Compounds from Vellore Fruit Peels: A Comparative Analysis, Sharma N.; Pradhan P.; Vuppu S., Arabian Journal for Science and Engineering, DOI: 10.1007/s13369-025-10073-5	2.9	Q2
24	Sustainable synthesis of Ag ₃ PO ₄ -ZnO nanocomposite using Couroupita guianensis (Aubl.) leaf extract for biological and photocatalytic applications, Hadkar, V.M.; Murthy, H.C.A.; Selvaraj, C.I., Inorganic Chemistry Communications, Vol:183, DOI: 10.1016/j.inoche.2025.115845	5.4	Q1
25	Unraveling the Complexities in TNBC Gene Interaction Networks Towards Better Therapeutics, P., Paranthaman, Priyanga; H.N.R., Krishnamoorthy, Hema Nandini Rajendran; S., Veluchamy, Selvakumar; R., Karuppasamy, Ramanathan; V., Shanthi, Veerappapillai, Biotechnology and Applied Biochemistry, DOI: 10.1002/bab.70039	2.7	Q3
26	Lead-Induced Differential Gene Expression and Its Association With Repair Impairment and Tumor Development? An In Silico Analysis, Parida, L.; Patel, T.N., ChemistrySelect, Vol:11, Issue: 2, DOI: 10.1002/slct.202502882	2	Q3

27	Chiral and Bright Green Fluorescent MXene Quantum Dots as "On/Off/On" Nanoprobe for the Selective and Ultrasensitive Detection of Hypochlorite and Glutathione, Bera S.; Lawrence E.; S K.; Sithaiyan V.; Sayyad U.S.; Mondal S.; Moorthy A.; Bhunia S.K., ACS Applied Nano Materials, Vol:9, Issue: 17, Pg.No:(7565-7578), DOI: 10.1021/acsanm.6c00268	5.5	Q2
28	Development of a pH-Responsive Nanoantibiotic Hydrogel System Based on PVA/Pectin and Biomass-Derived Bacterial Nanocellulose for Antibacterial Wound Dressings, Koshy, J.T.; Kalumkumvathukkal Sajeev, S.; John, A.S.; Sangeetha, D., ACS Applied Bio Materials, Vol:9, Issue: 3, Pg.No:(1425-1449), DOI: 10.1021/acsabm.5c01934	4.7	Q2
29	Targeting Tribolium castaneum with nanoemulsified essential oils: A green approach to pest control, N., Kannan, Nagarathinam; C., Natarajan, Chandrasekaran, Journal of Stored Products Research, Vol:115, DOI: 10.1016/j.jspr.2025.102829	2.8	Q1
30	Multi-functional Larnite/PMMA Composites: Combining Antibacterial Activity and Cytocompatibility for Bone Tissue Engineering, Mary C.S.; Joseph S.; Venkateswaran S.; Vijayakumar N.; Chatterjee A.; Abraham J.; Swamiappan S., ChemistrySelect, Vol:11, Issue: 12, DOI: 10.1002/slct.202507202	2	Q3
31	Statistical optimization of fermentation conditions for enhanced production of Nattokinase from Bacillus subtilis MM26, Maneesha, M.; Subathra Devi, C., BMC Biotechnology, Vol:26, Issue: 1, DOI: 10.1186/s12896-025-01093-y	3.4	Q2
32	Formulating an Al-BTC Metal-organic Gel for Efficient Delivery of L-Theanine in Cancer Therapy, S.; Selvakumar, A.; P.A.; Dharshini, L.C.P.; Mandal, A.K.A., BioNanoScience, Vol:16, Issue: 1, DOI: 10.1007/s12668-025-02256-z	3.2	Q3
33	Ubiquitin-specific proteases in Atherosclerosis: Exploring novel therapeutic strategies beyond conventional approaches, Khan Y.; Fatima R.; Ilma B.; Kalra J.M.; Maqbool M.; Ramalingam P.S.; Verma A.; Bansal N.; Ashique S.; Hussain M.S., European Journal of Pharmacology, Vol:1018, DOI: 10.1016/j.ejphar.2026.178676	4.7	Q1
34	Bacterial consortia enhance nutrient uptakes and molecular response in tomato seedlings under alkaline soil stress: a comparative study, Rangasamy K.; Saleh A.M., Frontiers in Microbiology, Vol:17, DOI: 10.3389/fmicb.2026.1738650	4.5	Q1
35	Genome-guided discovery and computational prioritization of next generation drug development from Streptomyces sp. VITGV156 (MCC 4965), Pattapulavar V.; Shah M.; Bell I P.J.; Ramanujam S.; Subburaj S.; Arumugam S.; Muniyan R.; Christopher J.G., Frontiers in Microbiology, Vol:17, DOI: 10.3389/fmicb.2026.1736442	4.5	Q1

36	Marmin-Derivatives as Promising Inhibitors of Cysteine Synthases from Mycobacterium Tuberculosis: An in silico Approach, A.R., Preethi, A. R.; S., Natarajan, Saravanan; A., Anbarasu, Anand, Journal of Computational Biophysics and Chemistry, DOI: 10.1142/S2737416525500929	2.3	Q3
37	Effect of sintering temperature on the performance of Co ²⁺ /O ²⁻ -coated bentonite clay based interfacial solar evaporators: A sustainable solution for desalination, Rengasamy M.; Gnanasekaran A.; Logeshwaran A.; Renold Elsen S.; Prasannan A.; Shih S.J.; Rajaram K., Results in Engineering, Vol:30, DOI: 10.1016/j.rineng.2026.110525	7.9	Q1
38	Freeze-dried larnite-reinforced PVA/PCL/silk fibroin composite scaffolds: Biocompatibility and mechanical assessment for hard tissue repair, parthiban H.; Elumalai Y.; Kothandam S.; Joseph S.; Varkey D.R.; Abraham J.; Swamiappan S., Journal of Materials Research and Technology, Vol:42, Pg.No:(6191-6204), DOI: 10.1016/j.jmrt.2026.04.217	6.6	Q1
39	Microplastic pollution and polymer risk assessment in the intertidal sediments of the southwest coast of India, Bindulekha A.D.; Vincent S.G.T.; Mohankumar A.V.; Sudhakaran R.; Schwarzbauer J., Regional Studies in Marine Science, Vol:94, DOI: 10.1016/j.rsma.2026.104755	2.4	Q1
40	Unveiling the potential of apigenin and kaempferol against colon cancer: an integrated network pharmacology and docking approach, Selvakumar A.; Chandran P.A.; Shraddha S.; Dharshini L.C.P.; Perumal S.; Karuppasamy R.; Mandal A.K.A., Frontiers in Bioinformatics, Vol:6, DOI: 10.3389/fbinf.2026.1702572	3.9	Q1
41	Bioactive Furan Derivatives from Streptomyces sp. VITGV100: Insights from In silico Docking and ADMET Profiling, Moon M.M.; Christopher J.G., Current Drug Discovery Technologies, Vol:23, Issue: 3, DOI: 10.2174/0115701638385345250823082426	0	-
42	Magnetic CuFe ₂ O ₄ /ZnO hybrid nanorods assisted synergistic solar light-driven peroxymonosulphate activation for polyketide antibiotic oxytetracycline mineralization, Sheik Moideen Thaha, S.K.; Mangalaraja, R.V.; Thiagarajan, T.; Rajasekaran, C.; Tseng, Z.-L.; Panneerselvam, P.; Pugazhenthiran, N., Journal of Environmental Chemical Engineering, Vol:14, Issue: 2, DOI: 10.1016/j.jece.2026.121680	7.2	Q1
43	3D-printed GelMA-Fe-GQD magneto-hydrogel as a smart platform for triple-negative breast cancer hyperthermia, Dar, M.S.; Sahu, N.K., Biomaterials Advances, Vol:183, DOI: 10.1016/j.bioadv.2026.214735	6	Q2
44	Production of stable cellulase by Halobacillus VITPS2 using orange peels, Pichandi, K.; Gurunathan, G., Preparative Biochemistry and Biotechnology, DOI: 10.1080/10826068.2025.2571933	1.9	Q3

45	Targeting epigenetic regulators: In-silico discovery of natural inhibitors against histone demethylase KDM4C, Kumar, M.; Anusha, P.; Mukhopadhyay, S.; Chowdhury, S.; Phalak, M.; Devi, U.; Shukla, P.K., PLOS ONE, Vol:21, Issue: 01-Jan, DOI: 10.1371/journal.pone.0340107	2.6	Q2
46	Polysaccharide synergy of alginate/kappa carrageenan with microalgal system for sustainable heavy metal remediation, Sharma, Y.; Shankar, V., International Journal of Biological Macromolecules, Vol:338, DOI: 10.1016/j.ijbiomac.2025.149224	8.5	Q1
47	Different surfactants-engineered CoFe ₂ O ₄ nanoparticles: A multifunctional platform for magnetic hyperthermia and wastewater purification applications, Vijayakanth, V.; Vinodhini, V.; Vijayababu, M.; Smitha, A.S.S.; Krishnamoorthi, K.; Madhu Mohan, V.M.; Brahadeeswaran, S.; Tamizhselvi, R.; Rosaiah, P.; Radhalayam, D.; Mohammad Wabaidur, S.M., Inorganic Chemistry Communications, Vol:183, DOI: 10.1016/j.inoche.2025.115741	5.4	Q1
48	Computational Drug Repositioning for Targeting PfEMP1: Potential Therapeutics for Cerebral Malaria in Plasmodium falciparum, K., Verma, Kanika; K., Patel, Kavita; A., Yadav, Ankit; M., Gopikrishnan, Mohanraj; R., Sharma, Rishu; M., Mohan, Mradul; A., Mani, Ashutosh; P.K., Bharti, Praveen Kumar, Biotechnology and Applied Biochemistry, DOI: 10.1002/bab.70040	2.7	Q3
49	Synthesis, biological evaluation, docking studies, and DFT analysis of functionalized tetrahydroquinazolinones utilizing Fe-catalyzed DES-mediated a dehydrogenative Biginelli reaction, Nagarajan, S.; Ayesha, N.; Ashok, M.B.; Karuppasamy, R.; Murali, P.; Predhanekar, M.I.; Sundararajan, S.; Pari, K.; Fazlur Rahman, N.K., Journal of Molecular Structure, Vol:1358, DOI: 10.1016/j.molstruc.2026.145291	4.7	Q2
50	CdWO ₄ /g-C ₃ N ₅ Heterostructures: Synthesis and Enhanced Photocatalytic Degradation of Methyl Violet, Vishal M.; Aravindraj K.; Roopan S.M.; Sharmila A.; Selvaraj C.I.; Prakash S.H.; Anbu K.S.D., Topics in Catalysis, DOI: 10.1007/s11244-026-02280-7	3	Q2
51	Genomic insights into Exiguobacterium indicum VIT-2023: a dual-function PGPR with potential for plant health protection and plastic biodegradation, Lazarus H.P.S.; Mahendrarajan V.; Easwaran N., Environmental Pollutants and Bioavailability, Vol:38, Issue: 1, DOI: 10.1080/26395940.2026.2636356	3.2	Q2
52	Advances in Pharmaceutical Biotechnology, Volume 1: Exploring Cutting-Edge Innovations and Applications The Obstacles of Bacterial Therapy SUNEETHA VUPPU 9781779640314 2026	0	-

53	Solvent-mediated structural?photophysical modulations on a halogenated bioactive Schiff base crystal, Suresh Babu, P.; Pattapulavar, V.; Godwin Christopher, J.; Kandasamy, A., Journal of Molecular Structure, Vol:1353, DOI: 10.1016/j.molstruc.2025.144693	4.7	Q2
54	Therapeutic Potential of NF- κ B Inhibition in Glioblastoma: Gene Therapy Approach with rAAV-5 Mediated I β B α M Overexpression, Manikandan C.; Jaiswal A.K., Molecular Biotechnology, DOI: 10.1007/s12033-025-01418-4	2.5	Q3
55	Bioremediation of Reactive Red 120 by Enterobacter cloacae VITPBS14: Integrated in vitro and in silico approaches, Sebastian P.M.; Bhaskara Rao K.V., Results in Chemistry, Vol:25, DOI: 10.1016/j.rechem.2026.103262	4.2	Q2
56	Global Certified Accessible publisher - Benetech Certified logo ConformsTo: EPUB Accessibility 1.1 - WCAG 2.2 Level AA Book Advanced Drug Delivery Strategies via Microbial Cargos and Their Derivatives Safety and Regulatory Perspective for Advanced Drug Delivery Strategies via Microbial Cargos and Their Derivatives S Vuppu, T Mishra, S Pathak, V Apostolopoulos 9781779640314 2026	0	-
57	Protective role of cichoriin and inulin against HFD-STZ-induced diabetic cardiomyopathy in mice via oxidative stress suppression and metabolic modulation, Sishu N.K.; George S.; Selvaraj C.I., Free radical biology & medicine, Vol:246, Pg.No:(627-645), DOI: 10.1016/j.freeradbiomed.2026.02.003	8.2	Q1
58	Electrochemically Engineered GQDs for Selective Tumor Targeting and Oxidative Nanotherapy in Triple-Negative Breast Cancer, Dar, M.S.; Sahu, N.K., ACS Omega, Vol:11, Issue: 2, Pg.No:(3354-3367), DOI: 10.1021/acsomega.5c10310	4.3	Q2
59	Imperatorin ameliorates renal damage and modulates MAPK, Nrf2, and NF- κ B pathways in mercury-chloride-exposed rats: A toxicological study relevant to skin lightening practices, Murali, R.; Gopalakrishnan, A.V., Molecular Biology Reports, Vol:53, Issue: 1, DOI: 10.1007/s11033-025-11227-2	2.8	Q3
60	PPGBioPred: a webserver for predicting the bioactivity of compounds against PPAR γ involved in the negative regulation of the Wnt/ β -catenin signaling pathway, M., Adhish, Mazumder; I., Manjubala, Inderchand, Molecular Diversity, DOI: 10.1007/s11030-025-11297-1	3.8	Q2
61	Advanced Drug Delivery Strategies via Microbial Cargos and Their Derivatives Advanced Drug Delivery Strategies via Microbial Cargos and Their Derivatives yVivek P. Chavda, Suneetha Vuppu 9781779640314 2026	0	-

62	Demystifying the implications of disease-susceptible missense SNPs within CTLA-4 ligand binding domain and its interaction towards B7-1 protein complex: Bioinformatics-driven evidence, Shamala, V.; Preethi, S.; Hemamalini, V.; Asha Devi, S., Computers in Biology and Medicine, Vol:202, DOI: 10.1016/j.compbimed.2026.111459	6.3	Q1
63	Behavioral and biochemical response of Eisenia foetida to biochar?bentonite slow-release nitrogen fertilizer beads, Ramesh K.; Sishu N.K.; Selvaraj C.I.; Ashwini T.R.; Raghavan V., Bioresource Technology Reports, Vol:34, DOI: 10.1016/j.biteb.2026.102678	4.3	Q1
64	Advanced Photocatalytic Decomposition Using TiO ₂ Nanorods: Optimization Through Factorial Modeling, Thiyaakaran S.K.; Vijayakumar S.; Akash B.; Devadharshini D.; Devi Rajeswari V.; Yamini V., Nanotechnology for Environmental Engineering, Vol:11, Issue: 2, DOI: 10.1007/s41204-026-00522-3	0	-
65	Advanced Drug Delivery Strategies via Microbial Cargos and Their Derivatives Virus-Based Drug Delivery System , Suneetha Vuppu 9781779640314 2026	0	-
66	In-silico Exploration of the Possible Prolactin Pathway Related Targets of B. Monnieri against Triple Negative Breast Cancer: Selection of the Best Target Ligand Combination, Kundu, S.; P K, S., Cell Biochemistry and Biophysics, DOI: 10.1007/s12013-026-01996-3	2.5	Q3
67	Genome mining strategies to unlock the metabolic potential of Streptomyces sp. VITGV100 (MCC 4961) for next-generation antimicrobial discovery, Pattapulavar V.; Subburaj S.; Ramanujam S.; Shil R.; Velmurugan P.; Ghatak T.; Muthusamy S.; Samrot A.V.; Christopher J.G., Frontiers in Microbiology, Vol:17, DOI: 10.3389/fmicb.2026.1713836	4.5	Q1
68	An integrated subtractive genomics and immunoinformatic approach for designing a multi-epitope peptide vaccine against methicillin-resistant Staphylococcus aureus, Subramani, N.K.; Venugopal, S.; Rajan, A.P., Frontiers in Bioinformatics, Vol:5, DOI: 10.3389/fbinf.2025.1745495	3.9	Q1
69	Impacts of rs7528684 (?169T/C) on FCRL3, FOXP3, and IL-35 gene expressions and IgG-RF correlation: insights into the pathogenesis of rheumatoid arthritis, Mohamed Muzammil, S.; Asha Devi, S., Frontiers in Genetics, Vol:16, DOI: 10.3389/fgene.2025.1720056	2.8	Q2
70	Co-pyrolysis of rice stubble and waste motor oil for transformative biofuel generation, Mishra, A.; Maiti, P.; Chatterjee, A.; Mishra, N.S.; Meikap, B.C., International Journal of Green Energy, DOI: 10.1080/15435075.2025.2589332	3.1	Q2

71	Computational Analysis of Differentially Expressed Genes in Arsenic-Induced Carcinogenesis and Their Effect on Human Repair Mechanisms, Parida L.; Patel T.N., Environmental and Molecular Mutagenesis, Vol:67, Issue: 05-Jul, DOI: 10.1002/em.70060	2.3	Q3
72	Design, synthesis, and molecular evaluation of 1, 2, 3-triazole-linked flavonols and 1,3-diynes linked bi-flavonols as Sortase A inhibitors for Enterococcus faecalis, Benny A.T.; Karthikeyan D.; Bhatt H.; Kumar S.; Radhakrishnan E.K., Journal of Molecular Structure, Vol:1371, DOI: 10.1016/j.molstruc.2026.146440	4.7	Q2
73	Bioprospecting of Streptomyces sp. VITGV156 (MCC 4965): Media-dependent metabolite production and analysis, Soniyagandhi E.; Christopher J.G., Research Journal of Biotechnology, Vol:21, Issue: 6, Pg.No:(57-67), DOI: 10.25303/216rjbt057067	0.2	Q4
74	Structural and mechanistic insights into IL2RG-associated immunodeficiency through computational approaches, Aswini S.; Asha Devi S., Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2026.2658689	2.4	Q3
75	Biochemical and structural insights into dehairing proteases for efficient leather processing, Sujitha P.; Poornima K.G.; Shanthi C., Collagen and Leather, Vol:8, Issue: 1, DOI: 10.1186/s42825-026-00250-z	9.2	Q1
76	Green bioremediation of Brill Red 3BN dye using a bacterial consortium with phytotoxicity assessment for agricultural reuse, Kumar, S.; Sekar, G.; Rajamuthu, S.; Vijaykumar, V.S.; Krishnan, K., Cleaner Water, Vol:5, DOI: 10.1016/j.clwat.2026.100224	0	-
77	The Effects of Cigarette Smoking and Chronic Alcohol Consumption on Seminal Quality in Young Adults: A Cross-Sectional Study, Gupta D.; Abilash D.; Gandhi A.D.; Sridharan T.B., Indian Journal of Clinical Biochemistry, DOI: 10.1007/s12291-026-01404-w	1.6	Q4
78	A framework for enhancing pharmaceutical integrity and patient safety: novel mobile health solution integrating smart packaging and computer vision, K H.; Parikh V.; K P.S.; D S.; S R.V.I., Scientific Reports, Vol:16, Issue: 1, DOI: 10.1038/s41598-026-38215-1	3.9	Q1
79	Triphala Modulates the Membrane Vesicle Transcriptome of Enterococcus durans VIT3 to Influence Antibiotic Response and Probiotic Functions, Mahendrarajan V.; Sankaranarayanan G.N.; Muthukaliannan G.K.; Easwaran N., Molecular Biotechnology, DOI: 10.1007/s12033-026-01578-x	2.5	Q3

80	Anti-HIV and anti-SARS-CoV-2 potential of functionalized meso-4-carboxy & 4-hydroxy substituted porphyrins: Evidence for receptor-binding mechanisms dominating over singlet oxygen pathways, Sharma D.; Gutti P.; Rai P.; Jyoti A.; Mishra D.; Sengupta D., Journal of Molecular Structure, Vol:1372, DOI: 10.1016/j.molstruc.2026.146596	4.7	Q2
81	Process optimization of <i>Pediococcus pentosaceus</i> 4412-derived exopolysaccharides as a prebiotic in banana pseudostem juice fermentation, Angelin J.; Lakshimi V.I.; Patnaik A.; Nowshad F.; Swetha P.; Kavitha M., Frontiers in Nutrition, Vol:13, DOI: 10.3389/fnut.2026.1798892	5.1	Q1
82	NiFe ₂ O ₄ /Fe ₃ O ₄ nanocomposites: Promising In-vitro performance for hyperthermia applications, Nandhini G.; Shobana M.K.; Saravanan P.; Dasgupta T.; Venkatraman M., Materials Chemistry and Physics, Vol:360, DOI: 10.1016/j.matchemphys.2026.132677	4.7	Q2
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