

S. No	Author(s)	Title/DOI	Name of Journal	Impact Factor	Type of Article	Indexation	Volume	Page	Year
1	Manasa AP, Deena C. Mendez , Kiranmayee P	Mass spectrometric profile, antioxidant and oral pathogen biofilm control capacity of small molecules from an endophyte Cladosporium species: In vitro and in silico models https://doi.org/10.1016/j.microb.2025.100267	The Microbe	2.5	Original	Emerging Sources Citation Index (ESCI)	6	100267	2025
	Jagadisha TV, Nayana M L G, Shreya S, YS G, Parvathee Soman, Saraswathi S, Shambhavi K. K Suresh. Venkateswarlu Raavi	Hydra as a Dual-Utility Model for Cytotoxicity and Genotoxicity: Bridging Environmental Toxicology and Therapeutic Applications https://doi.org/10.1016/j.aquatox.2025.107652	Aquatic Toxicology	4.3	Review	Scopus	290	107652	2025
2	Kamakshi K, Anilkumar Sakalecha, Venkateswarlu Raavi , R. Mahima Kale, Rahul Kotian, Suchithra T	Quantification of Scatter radiation dose received by the Eyes, Thyroid and Breast during plain abdominal Computed Tomography scan without and with shielding 10.7759/cureus.97438	Cureus	1.3	Original	PubMed	17	e97438.	2025
3	Divya K Mohan, Senthil Kumar M, Venkata Sai P M, Velmurugan J, Venkateswarlu Raavi , Venkatachalam P	Organ dose and lifetime attributable risk of cancer in children undergoing computed tomography scan https://doi.org/10.1016/j.jmir.2025.102134	Journal of Medical Imaging and Radiation sciences	2.0	Original	Scopus	57	102134	2025
4	Divya K Mohan, Nandhini K, Aishwarya S, Senthil Kumar M, Swetha K, Akshaya J, Sudha Pattan, Venkata Sai PM, Venkateswarlu Raavi , Venkatachalam Perumal	Frequency of γ -H2AX foci, micronucleus formation, and dose to the blood lymphocytes in pediatric and adult participants receiving low doses of X-radiation during CT imaging https://doi.org/10.1016/j.mrgentox.2025.503897	Mutation Research Genetic Toxicology and Environmental Mutagenesis	2.5	Original	Scopus	907	503897	2025
5	Chanchal S, Niteenakumar Patil, Vinutha S, Smitha PS, Venkateswarlu Raavi , Dhanshree Patil	Effects of Trimurti Dhyana on Heart Rate Variability and Trigunas: A Pilot Study Based on Dhyana Bindu Upanishad https://www.researchgate.net/publication/396389407_Effects_of_Trimurti_Dhyana_on_Heart_Rate_Variability_and_Three_Gunas_A_Pilot_Study_Based_on_Dhyana_Bindu_Upanishad_Chanchal_Surywanshi_et_al	Spirituality Studies	0.4	Original	Scopus	11-2	39-53	2025
6	Aishwarya T A, Venkateswarlu Raavi , Satish Srinivas K, Ilangovan R, Divyambika C V, Venkatachalam P	Conventional and fractionated 6 MV X-ray induced adaptive response in normal and transformed cell lines of head and neck and breast origin, and their relevance in cancer therapy https://doi.org/10.1080/09553002.2025.2548459	International Journal of Radiation Biology	2.4	Original	Scopus/ Pubmed	101-10	999-1012	2025

7	Jagadisha TV, Venkateswarlu Raavi , Sharath B, KC Prasad, Sridevi P, Ashok, Arun Kumar S, Saraswathi S, Austin RS	Role of TLR4 Pathway in Chronic Suppurative Otitis Media https://doi.org/10.1016/j.humgen.2025.201433	Human Gene	0.5	Review	Scopus	45	201433	2025
8	Jivantika Daya Thejas, Sanjna Vinod, Divya K Mohan, Bhawna Dev, Jai Prakash Srinivasan, Venkateswarlu Raavi , Venkatachalam P	Low dose X-radiation induced DNA damage and its association with Glandular dose in women undergoing mammography https://doi.org/10.1016/j.mrgentox.2025.503856	Mutation Research Genetic Toxicology and Environmental Mutagenesis	2.3	Original	Scopus	902	503856	2025
9	Jagadish TV, Sharath B, Venkateswarlu Raavi , Ms. Sridevi	Techniques in Cytogenetics and Molecular Genetics ISBN: 978-93-6418-922-4	Book	---	---	--	--	-	2025
10	Akshatha Manjunath, Rashmi Kanugodu Vasappa and Manjunatha Bangeppagari .	Neuroprotective effects of Kapikachhu (<i>Mucuna pruriens</i>) in a paraquat-induced zebrafish model of neurotoxicity relevant to Parkinson's disease. https://doi.org/10.1186/s41936-025-00461-6	The Journal of Basic and Applied Zoology	1.2	Original	Scopus	86	40	2025
11	Manjunatha Bangeppagari , Pavana Jagadish, Anusha Srinivasa, Woorak Choi and Pragya Tiwari.	Natamycin in Food and Ophthalmology: Knowledge Gaps and Emerging Insights from Zebrafish Models. https://doi.org/10.3390/ph19010086	Pharmaceuticals,	4.8	Review	Pubmed	19(1),	86	2026
12	Manjunatha Bangeppagari , Akshatha Manjunath, Anusha Srinivasa and Sang Joon Lee.	Tiny Fish, Big Hope: Zebrafish Unlocking Secrets to Fight Parkinson's Disease https://doi.org/10.3390/biology14101397	Biology	3.5	Review	Scopus	14	1397	2025
13	Sandeep Reddy, Prabhakar Kamarthy and Manjunatha Bangeppagari .	Potassium Bromate Toxicity and Its Mitigation: A Mechanistic Review with a Transgenerational and Systems Toxicology Outlook. https://doi.org/10.1080/15569543.2025.2582090	Toxin Reviews	2.4	Review	Pubmed	---	482-497	2025
14	Sandeep R Reddy, Manjunatha Bangeppagari , and Sang Joon Lee.	Immune–Epigenetic Effects of Environmental Pollutants: Mechanisms, Biomarkers, and Transgenerational Impact. https://doi.org/10.3390/cimb47090703	Current Issues in Molecular Biology.	3.0	Review	Pubmed	47(9)	703	2025
15	Bellemkonda Ramesh, Srinivasan Kameswaran, Sudhakara Gujjala, Gopi Krishna Pitchika, Manjunatha Bangeppagari , B. Swapna & M. Ramakrishna.	Vermicast, Vermiwash: A Suitable Alternative to Chemical Fertilizers. In: Aransiola, S.A., Maddela, N.R. (eds) Vermitechnology: Economic, Environmental and Agricultural Sustainability. ISBN: 978-3-031-96212-7.	Book Chapter	---	---	--	--	--	--
16	Srinivasan Kameswaran, Bellamkonda Ramesh, Ramesh B. Kasetti, Manjunatha	Vermistabilization through Earthworms. In: Aransiola, S.A., Maddela, N.R. (eds) Vermitechnology: Economic,	Book Chapter	---	---	--	--	--	--

	Bangeppagari, P. Sudhakar Reddy, Sudhakara Gujjala & Bhadramraju Ramu.	Environmental and Agricultural Sustainability. ISBN: 978-3-031-96212-7.								
17	Sathishbabu Paranthaman, Chinnappa A. Uthaiiah, Shadab Md, Huda Mohammed Alkreathy	Comprehensive strategies for constructing efficient CRISPR/Cas based cancer therapy: Target gene selection, sgRNA optimization, delivery methods and evaluation https://doi.org/10.1016/j.cis.2025.103497	Advances in Colloid and Interface Science	19.3	Review	Scopus	341	103497	2025	
18	SL Jyothi, Asha P Johnson, P Sathishbabu , GS Meghana, K Pramod, KL Krishna, Riyaz Ali M Osmani, D Sunil Kumar, HV Gangadharappa	Cubosome-dissolving microneedle system enhances the anti-psoriatic efficacy of a synergistic combination of methotrexate and cyclosporine https://doi.org/10.1016/j.ijpharm.2025.125893	International Journal of Pharmaceutics	5.2	Original	Scopus	---	125893	2025	
19	Sathishbabu Paranthaman	Almond gum (<i>Prunus amygdalus</i> var. <i>dulcis</i>) as a multi-functional bio-polymer: A recent progress on properties, applications, and future opportunities https://doi.org/10.1016/j.ijbiomac.2025.144511	International Journal of Biological Macromolecules	8.5	Review	Scopus	315	144511	2025	
20	Paranthaman Sathishbabu , Chinnappa A Uthaiiah, Umme Hani	Comprehensive evaluation of EGFR and AKT targeting efficacy of resveratrol loaded PEGylated liposomes for the glioblastoma management: In silico, in vitro BBB permeation studies https://doi.org/10.1016/j.bioorg.2024.108077	Bioorganic Chemistry	4.7		Scopus	154	108077	2025	
21	Sathishbabu Paranthaman, Umme Hani, Riyaz Ali M Osmani, Rohit R Bhosale, Nazima Haider	Current advances in nanoparticle-based approaches for the hepatocellular carcinoma treatment https://doi.org/10.1016/j.clinre.2024.102508	Clinics and Research in Hepatology and Gastroenterology	2.4	Review	Scopus	49	102508	2025	