

Research Article Published in National and International Journal

Sl. No	Authors	Title of the work	Name of the Journal	Year, Volume, Page No.
1	RV M. Swarnalatha, R. Ragunathan, Jesteena Johney	Biogenic Synthesis of Silver Nanoparticles using <i>Chromolaena odorata</i> Leaf Extract and its Antioxidant, Antimicrobial, and Anticancer Activitie	Journal of Environmental Nanotechnology	2024. 13 (4), 59
2	Geethu Suresh , Ragunathan R, Jesteena Johney	Optimization of laccase production by <i>Pleurotus pulmonarius</i> through solid substrate fermentation of tender coconut fber: enhanced laccase production and biomass delignifcation	Biomass Conversion and Biorefnery	2024
3	KT Thendral, M Amutha, R Ragunathan, K Saranya	Development of manganese cobalt oxide (MnCo2O4) nanoparticle as multifunctional agents for antibacterial, anticancer and dye degradation applications	Inorganic Chemistry Communication s	2024 168, 112854
4	Geethu Suresh , Ragunathan R, Jesteena Johney	Assessing the impact of corn steep liquor as an inducer on enhancing laccase production and laccase gene (Lac1) transcription in <i>Pleurotus pulmonarius</i> during solid-state ...	Nano-Structures & Nano-Objects	2024 39, 101226
	Ragunathan R, Jesteena Johney, S. Sandhya	Evaluation and characterization of vachellia leucophloea ((Roxb.) Maslin, Seigler & Ebinger using phytochemical, antioxidant, GC-MS, antibacterial, and anticancer properties	Plant science Today	2024. 11(1); 160-170
6	Ragunathan R, Jesteena Johney, C.M. Brinda	Biosurfactant production by <i>Bacillus amyloliquefaciens</i> , characterization and its potential applications	Journal of Environmental Nanotechnology	2024. 45(3); 338-348
7	K. Tamil Thendral , M. Amutha, R. Ragunathan	Versatile biopolymer-functionalized copper cobalt oxide nanocomposite (Ch/CuCo ₂ O ₄): Synthesis and applications in antibacterial, anticancer, and photocatalysis	Ceramic international	2024. 50(10); 16929-16939

8	Parvathy Menon P R Nirmala Devi N R Ragunathan Jesteena Johny	Anti-Diabetic Activity And Anti-Oxidant Activity of <i>Kalanchoe Pinnata</i> and their Characterization Studies.	Journal of Survey in Fisheries Sciences	2024. 11(4); 32-38
9	Sidharth.K Sruthy Mohan , M. Thangavel, R. Ragunathan	Characterization of the Phytochemicals and Antioxidant Properties of Extracts From <i>Wrightia Tinctoria</i> R.Br.	Journal of Advanced Zoology	2024. 45(3); 718-725
10	Ramachandra Ragunathan Rithish Jayakumar Pranav , Sasidharan Satheesh Kumar, Pugalenthi Ragul Rangaraj , Karthikeyan Sangapillai	Exploring the therapeutic potential of cinnamon and clove essential oils for mitigating foodborne diseases: bioactivity and molecular interactions	Food Science and Applied Biotechnology	2024. 7(1) 122-132
11	Keerthana Manoharan, P Chitra, R Ragunathan	Effect of Microencapsulation on the Antidiabetic and Antioxidant activities of <i>Elaeocarpus tectorius</i> (Lour.) Poir. Leaf extracts-An In vitro study	Research Journal of Pharmacy and Technology	2024. 17(1); 149-155
	K Narayanasamy, S Mohan, K Baskaran, R Ragunathan	Phytometabolite Profiling Of <i>Combretum Indicum</i> (L.) Defilipps And Its Characterization Studies.	Journal of Advanced Zoology	2024 45(3)
12	N Nirmala Devi, R Ragunathan, K Baskaran	Phytochemical Profiling Using GCMS And Antioxidant Activity of <i>Alpinia Purpurata</i> Flower Extract	Journal of Advanced Zoology	2024. 45(3)
13	M Parivendhan, M Harini, A Dharaniya, N Kansiya, R Ragunathan, N Saravanan	Molecular identification of bacteria (<i>Klebsiella aerogenes</i> , PP335235) isolated from street food (Fried Rice); study of its antibiotic sensitivity pattern	International Journal of Science and Research Archive	2024. 11(2); 1198-1216
14	R. Ragunathan Sreelekha. K. Nirmala Devi. N, K. Baskaran	Phytochemical Screening, InvitroAntioxidant, Anti-Diabetic, Anti-Inflammatory Activity of Green Tea And Black Tea Leaves Extract	Journal of Advanced Zoology	2024. 45(2); 369-376