



Bharathiar University

State University | "A++" Grade by NAAC | 26th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

Dr J ANGAYARKANNI Professor and Head Department of Microbial - Biotechnology Bharathiar University COIMBAOTORE, 641046 Tamil Nadu E-mail: angaibiotech@buc.edu.in Phone: 9003790977 Office Number: 0422 2428651	
Research Area • Microbial Metabolites • Cancer Biology • Pteridine & Autism	Courses Teaching • Molecular Cell Biology • Recombinant DNA Technology
Research Experience: 25	Teaching Experience: 21
Research Credentials (as on June 2024 – Source: Google scholar) H-index: 1902 Citations: 25 i10-index: 50	
Publications International Journals: 2 Books/Chapters: 3	
Education M. Sc. Subject : Environmental Science Institution : Bharathiar University, Coimbatore Affiliated University : Bharathiar University, Coimbatore Year of Award : April 1996 B. Sc. Subject : Biochemistry Institution : Avinashilingam College for Women, Coimbatore Affiliated University : Avinashilingam University Year of Award : April 1990	
Institutional Responsibilities Syndicate Member Period :Jun 2016 - Jun 2019 Nature of Responsibility :Administrative duties pertaining to governing of Bharathiar University	
Publications Books/Chapters - 3 3. Telomere and Telomerase in cancer Telomere - A Complex End of a ChromosomeINTECH Publisher, http://dx.doi.org/10.5772/64721 (June 2024) A Jayaraman, K G Kiran and P Muthusamy 2. Lab manual on Industrial Biotechnology Thannambikai Publisher, ISBN: 978-93-87314-43-6 (June 2024) A Jayaraman, K Swaminathan, V Brindha Priyadarisini, K Preethi 1. Bioprocess Technology PG Diploma in Microbial Biotechnology, School of Distance Education, Bharathiar University. (June 2024) A Jayaraman	



International Journals - 2

2. Toxicity analysis and biomarker response of Quinalphos Organophosphate Insecticide (QOI) on eco-friendly exotic *Eudrilus eugeniae* earthworm

Environmental Monitoring and Assessment 195 (2), 274 (June 2023)

Nachimuthu Krishnan Sujeeth, Ramasamy Aravinth, Murugesan Thandeeswaran, Jayaraman Angayarkanni, Aruliah Rajasekar, R Mythili, Murugesan Gnanadesigan

1. Upregulation of Cyp19a1 and PPAR- γ in ovarian steroidogenic pathway by *Ficus religiosa*: A potential cure for polycystic ovary syndrome

Journal of Ethnopharmacology, Volume 267 (March 2021)

Udhayaraj Suriyakalaa a b c, Rajamanickam Ramachandran a b, Jaffar Ali Doulatunnisa d, Smilin Bell Aseervatham e, Devaraj Sankarganesh b f, Soundararajan Kamalakkannan g, Balamuthu Kadalmani h, Jayaraman Angayarkanni b, Mohammad Abdulkader Akbarsha i, Sh