

PROFILE

Name : Dr. M. Rajeswari
Qualification : M.Sc., M.Phil., PG Dip. in Bioinformatics, CSIR-NET (2009)
 Ph.D
Department : Biochemistry, Biotechnology and Bioinformatics
Designation : Assistant Professor
Permanent Address : No.11, Phase II, IOB Colony, Bharathiar University Post,
 Coimbatore -45
Email id : rajewari.murugesan81@gmail.com/ rajeshwari_bc@avinuty.ac.in
Area of specialization : Bioinformatics and Enzymology
Teaching experience : 15 yrs at UG and PG level in this institution
Date of Joining our Institution : 13.06.2008 as Assistant Professor
Research experience : 12 years
Research guidance

	M.Phil	Ph.D
Awarded	1	-
Guiding	-	2

Publications:

S.No.	Category	No.
1	Publication in National and International Journal	8
2	Full paper in conference	3

Best five publications

Title of the Publications	Authors	Name of the Journal	Pg. No.	year
Study on reversal of ABCB1 mediated multidrug resistance in Colon cancer by acetogenins: An in- silico approach	M Jeevitha Priya, S Vidyalakshmi, M Rajeswari	Journal of Biomolecular Structure and Dynamics IF: 4.9	10.1080/07391102.2020.1855249.	2020
Prognostic Role of Emt-Transcription Factors in Carcinoma- A Systematic Review and MetaAnalysis	Vidyalakshmi Subramanian, Xavier Joshna Catherine, Rajeswari Murugesan	Middle East Journal of Cancer, SCOPUS indexed, Print ISSN: 2008-6709 Online ISSN: 2008-6687	10.30476/M EJC.2020.83099.1135	2020
Comparative proteomic analysis uncovers potential biomarkers involved in the anticancer effect of Scutellarein in human gastric cancer cells	VenuVenkatarama Gowda Saralamma, Preethi Vetrivel, , Ho JeongLee, Seong Min Kim, Sang Eun Ha, , Rajeswari Murugesan , EunHee Kim, Jeong Doo	Oncology report, IF: 3.14 Print ISSN: 1021-335X Online ISSN: 1791-2431	939-958	2020

	Heo and Gon SupKim			
Optimization of Laccase Production from Bacillus sp. PK4 through Statistical Design of Experiments	Rajeswari, M and Bhuvaneshwari, V	Microbiol. Biotech.Letter pISSN 1598-642X eISSN 2234-7305 SNIP indicator: 0.90	330-342	2017
Production of extracellular laccase from the newly isolated <i>Bacillus</i> sp. PK4	Rajeswari, M and Bhuvaneshwari, V	African Journal of Biotechnology, Vol. 15(34), ISSN No. 1684-5315	1813-1826	2015
Decolorization of textile dye by isolated bacterial strain.	Rajeswari, M. , Parameshwari, V. and Bhuvaneshwari, V.	Asian Journal of Microbiology, Biotechnology and Environmental Science, 17(3), ISSN No. 0972-3005 SNIP indicator: 0.09	173-178	2015

Members of Professional bodies : (1) Life member in Indian Science Congress Association

Awards and Recognition : 1. Cleared CSIR-JRF / NET and secured 74th rank in December 2009.