

DEPARTMENT OF BIOTECHNOLOGY
RESEARCH PAPER PUBLICATIONS

S.NO	YEAR	PAPER TITLE	NAME OF THE JOURNAL	AUTHORS
1	2023	Extraction of Phytochemical Constituents from the Leaves of Vitex trifolia in the Inhibition of Lipoxygenase, Cyclooxygenase, Tyrosinase and Xanthine Oxidase	Indian Journal of Agricultural Research,	Dr. M. Thenmozhi
2	2023	Screening of humoral immune responses in rodents exposed to strychnos potatorum	Goyal Journal	Arunthathi, K., Hemachandran, M and N. Balaji
3	2022	GC-MS profiling of <i>Costus speciosus</i> (Koen) and <i>Costus pictus</i> (D.Don)	Phytochemistry & Biosubstance Journal.	Yasodha .T and Sasikala.R
4	2022	Immunomodulation in fish, Catla catla treated with bacterial pathogen, Aeromonas Hydrophila	Dickensian Journal	Dr. M. Thenmozhi
5	2022	Optimization and Kinetics of Biodiesel produced from neem oil	Dickensian Journal	Dr. M. Thenmozhi
7	2022	Isolation and characterization of marine bacteria for crude oil degradation	YMER	Dr. M. Thenmozhi
8	2022	Production and characterization of protease enzyme for blood stains removal in surgical with groundnut oil cake as a substrate	Goyal Journal	Hemachandran, M , Revathy and K.C. Aarthy
9	2022	Nano-niosomes for targeting infectious bacteria -an in vitro evaluation	Goyal Journal	Hemachandran, M, Maheswari, G and N.C. Saraswathi
10	2022	Screening of therappheyuttoicahlelmyi cal and immunomodulation potential of valuable plant (Cinnamomum tamala)	Goyal Journal	Hemachandran, M., Revathy and K.C. Aarthy
11	2021	Synthesis, Characterization and Antibacterial Evaluation of 3-Allyl 2,6-Bis(4-Fluorophenyl) Piperidine-4-One".	Acta Scientific Pharmacology	T Yasodha and R Venkateswara Moorthy.
12	2021	Invitro study of Antioxidant, Anti	Nat. Volatiles & essent. Oils,	Dr. M. Thenmozhi

		inflammatory and anticancer activity of eugenol from <i>Ocimum Sanctum</i>		
13	2021	Antioxidant and antimicrobial activity profile of chicken fermented with <i>Syzygium aromaticum</i> .	International journal of Scientific research in Engineering and Management	Dr. M. Thenmozhi
14	2021	Screening of Pectinase producing bacteria from Orange waste	International journal of Scientific research in Engineering and Management	Dr. M. Thenmozhi
15	2021	Immunomodulatory Efficiency of <i>Abelmoschus esculentus</i> in Swiss Albino Mice	Indian Journal of Animal Research	Dr. M. Thenmozhi
16	2020	Screening therapeutically efficiency of <i>Capsicum Annum</i> and <i>Capsicum Frutescens</i>	International Journal Of Scientific & Technology Research	Dr. M. Thenmozhi
17	2020	Immunomodulation in fish, <i>Catla catla</i> treated with bacterial pathogen, <i>Aeromonas hydrophila</i>	International journal of life science and pharma research	Dr. M. Thenmozhi
18	2020	Optimization and Kinetics of Biodiesel produced from neem oil	GIS science journal	Dr. M. Thenmozhi
19	2020	Extraction And Purification Pathogenic <i>Escherichia Coli</i> For Humoral Immune Response	GIS science journal	Dr. M. Thenmozhi
20	2019	Screening of E-waste degrading bacteria from chosen dump yard at Chennai, Tamilnadu, India	International journal of research and analytical reviews	Dr. M. Thenmozhi
21	2019	Efficacy of Phytobiotics of <i>Achyranthes splendens</i> (Linn) against Bacterial Pathogens of Male Broiler Chickens in Namakkal, India.	Madridge Journal of Agriculture & Environmental Science.	Yasodha T, Jeevitha S, Yogesh S and Ramanan M.
22	2019	Growth Performance Parameters of Broiler Chickens as Influenced by Herbal Poultry Feed .	Int.Res.J.Anim.Vet.Sci.	T. Yasodha, S. Jeevitha, S. Yogesh and M. Ramanan
23	2019	Screening of E-waste degrading bacteria from chosen dump yard at Chennai, Tamilnadu, India	International journal of research and analytical reviews	Dr. M. Thenmozhi
24	2018	Agro-industrial wastes as sustainable resource for the production of bricks.	MOJ Civil Eng.	Yasodha T
25	2018	Efficiency of phytobiotics of Indian medicinal plant <i>Tridax procumbens</i> L. against wound infecting bacteria.	MOJ current research & reviews.	T. Yasodha, S. Jeevitha, S. Yogesh and M. Ramanan
26	2017	HPLC screening of medicinal plant	International Journal of	Yasodha Thirumal

		extracts and medicated fish feed for <i>Carrasius auratus</i> (Linn)	Fauna and Biological Studies	and Suresh Laavu
27	2017	HPLC Profile of Medicinal Plant Extracts and its Application in Aquaculture.	J Aquac Res Development	Thirumal Yasodha and Suresh Laavu
28	2017	Physico-Chemical Changes and Microbial Contamination of Indian Tapioca Starch During Long Term Wet Storage.	International Journal of Ultimate Engineering Research and Development Vol.1:Issue1.	Yasodha Thirumal
29	2017	Adsorption of zinc (II) from electroplating industrial effluents using Coffee bean husk as Low – Cost Adsorbent .	Research & Reviews: Journal of Engineering & Technology	T.Yasodha and R.Sasirekha.
30	2017	Efficacy of medicinal plant extracts as potential antimicrobial agents and is application in the production of health care textiles	Int.J.Textile Science	Yasodha Thirumal