

BIOTECHNOLOGY - FACULTY PUBLICATIONS

ACADEMIC YEAR 2020-2021

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Development And Validation Of Silver Nanoparticles Enriched Polyherbal Anticandidal Ointment	Dr. M. Thenmozhi	GIS SCIENCE JOURNAL	2020	1869-9391	20.18001.GSJ.2020.V7I9.20.35754
Identification Of A Suitable Inhibitor For Snake (<i>N. Naja</i>) Venom Pla2 By Molecular Docking	Dr. M. Thenmozhi	GIS SCIENCE JOURNAL	2020	1869-9391	DOI:20.18001.GSJ.2020.V7I9.20.35755
Anti-phytopathogenic Effect Of <i>Solanum Xanthocarpum</i> Extracts Against <i>Curvularia Lunata</i> And <i>Pseudomonas Syringae</i> Pv Tomato	Dr. A. Praveena	GIS SCIENCE JOURNAL	2020	1869-9391	20.18001.GSJ.2020.V7I8.20.35625
Comparative Study On Cuticular Wax Extraction From Medicinal Plants And Its Coating For Increasing Shelf Life Of Fruits	Mr. K. Cholapandian	GIS SCIENCE JOURNAL	2020	1869-9391	20.18001.GSJ.2020.V7I9.20.35765
Probiotic lactobacilli: Can be a remediating supplement for pandemic COVID-19. A review	Dr.Ranjitsingh AJA	Journal of King Saud University - Science	Mar-21	1018-3647	10.1016/J.JKSUS.2020.101286

Synthesis of silver nanoparticles using gum Arabic: Evaluation of its inhibitory action on <i>Streptococcus mutans</i> causing dental caries and endocarditis	Dr.Ranjitsingh AJA	(Journal of Infection and Public Health	Mar-21	1876-0341	10.1016/J.JIPH.2020.12.016
Frankincense, an aromatic medicinal exudate of <i>Boswellia carterii</i> used to mediate silver nanoparticle synthesis: Evaluation of bacterial molecular inhibition and its pathway	Dr.Ranjitsingh AJA	(Journal of Drug Delivery Science and Technology	Feb-21	1773-2247	10.1016/J.JDDST.2021.102337
Nano-formulation of herbo-mineral alternative medicine from linga chenduram and evaluation of antiviral efficacy	Dr.Ranjitsingh AJA	(Saudi Journal of Biological Sciences	Mar-21	1319-562X	10.1016/J.SJBS.2020.12.005
Antimicrobial and anticancer properties of <i>Carica papaya</i> leaves derived di-methyl flubendazole mediated silver nanoparticles	Dr.Ranjitsingh AJA	Journal of Infection and Public Health	Mar-21	1876-0341	https://doi.org/10.1016/j.jiph.2021.02.004
In-vitro free radical scavenging effect and cytotoxic analysis of Black Cummins and Honey formulation	Dr.Ranjitsingh AJA	Saudi J Biol Sci.	Mar-21	1319-562X	https://doi.org/10.1016/j.sjbs.2020.12.051

Environmental Stress and Male Infertility-A Clinical Evaluation. Electronic	Dr.Ranjitsingh AJA	J Biol	Mar-21		
Cloning green fluorescent protein gene in pQE-80L vector and charecterisation of transformed protein in <i>E.Coli</i>	Dr.Dhasarathan P	Research Journal of Biotechnology	Mar-21	0973-6263	https://worldresearchersassociations.com/biot echcurrissue/2.pdf
Immunomodulatory Efficiency of <i>Abelmoschus esculentus</i> in Swiss Albino Mice	Dr.Thenmozhi M	Indian Journal of Animal Research	Apr-21	0367-6722 Online ISSN: 0976-0555	https://www.arccjournals.com/journal/indian-journal-of-animal-research/B-3966
Anti-Inflammatory Activity Of Herbal Gel From Ethanolic Leaf Extract Of <i>Delonix Elata</i>	Mr.K.Cholapandian	GIS SCIENCE JOURNAL	Jun-21	1729-1735	http://gisscience.net/VOLUME-8-ISSUE-6-2021/
Fabrication And Characterization Of Magnetic Nanoemulsion For Biofilm Inhibition	Dr.Dhasarathan P	International Journal of Scientific Research in Engineering and Management (IJSREM)	Jun-21	2582-3934	http://ijsrem.com/volume-05-issue-06-june-2021/
Investigation On Tissue Repair Effects And Anti-Microbial Activity Of Larval Blood Extract From <i>Yrmeleon Formicarius</i>	Ms.D.Joyce Hellen Sathya	World Journal Of Pharmacy And Pharmaceutic al Sciences	Jun-21	1731-1742	10.20959/wjpps20217-19348