

# BIOTECHNOLOGY - FACULTY PUBLICATIONS

## ACADEMIC YEAR 2019-2020

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
Different types of antigen preparation from Aeromonashydrophil a for health care	Dr.P.Dhasarathan	International journal of research and analytical reviews	2019	2349-5138	<a href="https://ijrar.org/papers/IJRAR19K5898.pdf">https://ijrar.org/papers/IJRAR19K5898.pdf</a>
Comparison of Oyster mushroom nutritive value grown at paddy straw and peat substrates.	Dr.P.Dhasarathan	International journal of research and analytical reviews	2019	2349-5138	<a href="https://ijrar.org/papers/IJRAR19K5899.pdf">https://ijrar.org/papers/IJRAR19K5899.pdf</a>
Isolation of antibiotic resistance screening from bacterial isolates from a fish Carassiesauratus	Dr.P.Dhasarathan	Science, Technology and Development	2019	0950-0707	<a href="https://doi.org/10.18001/STD.2019.V8I9.19.32133">DOI:19.18001.STD.2019.V8I9.19.32133</a>
Enhancement Of Mushroom Cultivation And Analysis Of Nutritive Value Of Oyster Mushroom	Dr.P.Dhasarathan	Science, Technology and Development	2019	0950-0707	<a href="https://doi.org/10.18001/STD.2019.V8I9.19.32132">DOI:19.18001.STD.2019.V8I9.19.32132</a>
Screening and identifcaion of active phytochemicals compounds from clitoriaternatea leaves	Dr.P.Dhasarathan	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	2019	0972-3005	<a href="http://www.envirobiotechjournals.com/article_abstract.php?aid=9932&amp;iid=282&amp;jid=1">http://www.envirobiotechjournals.com/article_abstract.php?aid=9932&amp;iid=282&amp;jid=1</a>
A Novel Technology To Prevent Premature Spoilage Of Milk And Shelf Life Extension Of Milk Using The Extracts Of Moringa Oleifera Lam.	Dr.AJA.Ranjithsi ngh	International Journal of Scientific & Technology Research	2019	2277-8616	<a href="http://www.ijstr.org/final-print/feb2020/A-Novel-Technology-To-Prevent-Premature-Spoilage-Of-Milk-And-Shelf-Life-Extension-Of-Milk-Using-The-Extracts-Of-Moringa-Oleifera-Lam.pdf">http://www.ijstr.org/final-print/feb2020/A-Novel-Technology-To-Prevent-Premature-Spoilage-Of-Milk-And-Shelf-Life-Extension-Of-Milk-Using-The-Extracts-Of-Moringa-Oleifera-Lam.pdf</a>

Exploring the Horizons of Ephrin B2 Receptor for Combating Paramoxyviridae Infection	Dr.A.Praveena	International Journal of Innovative Science and Research Technology	2019	2456-2165	<a href="https://ijisrt.com/wp-content/uploads/2019/06/IJISRT19JU88.pdf">https://ijisrt.com/wp-content/uploads/2019/06/IJISRT19JU88.pdf</a>
Screening of Novel Lead Compound from Carissa Carandasagainst Breast Cancer using In-Vitro and In-SilicoMethods	Dr.A.Praveena	International Journal of Pharmacy and Biological Sciences	2019	1046-1052	<a href="https://doi.org/10.21276/ijpbs.2019.9.2.126">https://doi.org/10.21276/ijpbs.2019.9.2.126</a>
Morindatinctoria Roxb.as a potential source of biopesticides against the cotton bollworm Helicoverpaarmigera	Dr.A.Praveena	Research journal of Biotechnology	2020	2274-4535	<a href="https://worldresearchersassociations.com/Archives/RJBT/Vol(15)2020/January2020.aspx">https://worldresearchersassociations.com/Archives/RJBT/Vol(15)2020/January2020.aspx</a>
Screening of E-waste degrading bacteria from chosen dump yard at Chennai, Tamilnadu, India	Dr.M.Thenmozhi	International journal of research and analytical reviews	2019	2348-1269	<a href="https://ijrar.org/papers/IJRAR19K5732.pdf">https://ijrar.org/papers/IJRAR19K5732.pdf</a>
Utilizing Borassusflabellifer sprout peel sugars by Psedomonas fluorescence for degradation of textile effluent.	Ms. Joyce Helen sathya	Journal of Environmental Biology	2019	2394-0379	<a href="http://doi.org/10.2438/jeb/40/4(SI)/JEB_02">http://doi.org/10.2438/jeb/40/4(SI)/JEB_02</a>
Comparative study of bioelectricity generation by microbial degradation of organic wastes using microbial fuel cell	Dr. M. Thenmozhi	World Journal of Advanced Research and Reviews	2020	2581-9615	<a href="https://doi.org/10.30574/wjarr.2020.6.3.0178">https://doi.org/10.30574/wjarr.2020.6.3.0178</a>
Antibacterial and antifungal activity of various plant extracts against skin infectious bacterial and fungal pathogens	Dr.P.Dhasarathan	Wutan Huatan Jisuan Jishu	2020	1001-1749	<a href="https://www.scimagojr.com/journalsearch.php?q=87584&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=87584&amp;tip=sid</a>
Green Synthesis of CuO Nanoparticles from Mirabilis jalapa and In Vitro Evaluation of Antibacterial, Anti-	Dr.P.Dhasarathan	Wutan Huatan Jisuan Jishu	2020	1001-1749	<a href="https://www.scimagojr.com/journalsearch.php?q=87584&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=87584&amp;tip=sid</a>

Inflammatory and Wound Healing Activity					
Combitorial effect of Lactobacillus acidophilus and Brevibacillus brevis as biopreservative to extend shelf life of curd	Dr.P.Dhasarathan	Journal on New Biological Reports	2020	2319 – 1104	<a href="https://www.researchtrend.net/jnbr/pdf/JNBR_9(3)_2020.pdf">https://www.researchtrend.net/jnbr/pdf/JNBR_9(3)_2020.pdf</a>
Epidemiology of urinary tract infection in south India	Dr.P.Dhasarathan	Biomed Res Clin Prac 4	2019	2397-9631	<a href="https://doi.org/10.15761/BRCP.1000190">10.15761/BRCP.1000190</a>
In-vitro Anti-inflammatory and in-silico Anti-aging Properties of Psidium guajava Leaves	Mr. K. Cholapandian	Bioscience Biotechnology Research Communications	2020	2321-4007	<a href="http://dx.doi.org/10.21786/bbrc/13.1/3">http://dx.doi.org/10.21786/bbrc/13.1/3</a>