

## RESEARCH PUBLICATIONS

S.No	Title of the paper	Name of the Author	Title of the journal	Month and year of publication	ISSN	Page no.
1	Electrochemical biosensors for the detection of disease causing pathogens	Dr.P. Santharaman	International Journal of Current Science Research	2020	2454-5422	1972-1973
2	Antioxidants and antimicrobial potential of green synthesised copper oxide nano particle using <i>Phyllanthus niruri</i>	Mrs.G.Kalarani	Annals of R.S.C.B	2021	1583-2625	12900-908
3	Synthesis and characterization of hybrid nanocatalyst (AgNPs-Fe <sub>2</sub> O <sub>3</sub> ) for catalytic remediation of hazardous 2, 4-dinitrophenol	Dr. M. Sivakavinesan	Bulletin of the Chemical Society of Ethiopia	2024	1726-801X	113-121
4	The Use of AI in Diagnosing Diseases: Present and Future	Dr. M. Sivakavinesan	Transdisciplinary Insights in Life Sciences	2024	2584-2161	129-140
5	Antioxidant and anti-inflammatory activity of gold nanoparticles synthesized employing	Dr. M. Sivakavinesan	Material Research Express	2024	2053-1591	105001

	fruit peel extract of <i>Citrus sinensis</i> L. Osbeck					
6	Biogenic Synthesis of Silver Nanoparticles for Nanosensor-Based Mercury Detection	Dr. M. Sivakavinesan	Luminescence	2024	1522-7243	e70063
7	Green Fabrication of Magnesium Nanoparticles via <i>Emblica officinalis</i> Extract: A Promising Route for Heavy Metal Remediation	Dr. M. Sivakavinesan	International Journal of Current Science Research	2025	2581-8341	17-29
8	Biomedical Applications of Moringa oleifera Leaf Extract-Mediated Synthesized Silver Nanoparticles	Dr. M. Sivakavinesan	International Journal of Advanced Science and Engineering	2025	2349-5359	5151-5161
9	Removal of Chromium (VI) and Nigrosine Dye Employing Silver Nanoparticles Embedded in Biochar	Dr. M. Sivakavinesan	International Journal of Advanced Science and Engineering	2025	2349-5359	5617-5632