




SETHU INSTITUTE OF TECHNOLOGY

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	-	8		8	
Date of Joining the Institution	20.02.2019				
Area of Specialization	Biotechnology, Medical Biotechnology				
Courses taught	Immunology, Biochemistry				
Research Focus	Medicinal Biology				
Subject Competency	Bioinformatics, Medical Biotechnology				
No. of papers published	National Journals	International Journals		Conferences	
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Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B. Tech	Biotechnology	Anna university	2010
PG	M. Tech	Biotechnology	Anna university	2014

Details of Journal Publication:

Microbial Routes for Nanoparticle Synthesis

A Kannan, V Kesavan, S Venkatesh, PL Praveena, S Joy, N Raja

Nanomaterial Green Synthesis, 153-174

Liposome-loaded phage cocktail: a promising therapeutic option against postsurgical wound infections—a critical appraisal

M Easwaran, N Raja, M Saravanan, MA Belete

Annals of Medicine and Surgery 86 (8), 4319-4321

Graphene-based sensors for Health monitoring and diagnosis using Lab-On-Chip and Advanced Computational approaches

N Raja, K Rajendran, M Easwaran, S Muthupandian

Graphene-Based Nanomaterials, 280-293

A review on antibacterial properties of eucalyptus oil and different Eucalyptus species used in pharmaceuticals

N Raja, C Vijay Aadithya, PL Praveena, K Sreenithi, M Jayashree

Int J Antibiot 1 (2), 10-19

Herbal biomedicines as immunostimulants and immunosuppressors in fish

N Raja, H Karuppiah, M Easwaran, HJ Shin, J Ahn

Aquaculture Science and Engineering, 497-516

Future therapeutic approaches to annihilate bacterial fish diseases in aquaculture

M Easwaran, N Raja, D Eveline, N Monford Paul Abishek, J Ahn, HJ Shin

Aquaculture science and engineering, 463-495

Wearable e-textile integrated sensors for detecting hyperkalemia and hypokalemia

N Raja, M Easwaran

Kongunadu Research Journal 9 (1), 71-76

IOT BASED VITAL SIGNS MONITORING SYSTEM FOR HUMAN BEINGS

K Sundaravadivel, P Malaiyarasan, H Karuppiah, N Raja

3C Tecnologia, 611-621

Novel Synergistic Approaches of Nano-Biomaterials and Bacteriophage for Combating Antimicrobial Resistance

M Easwaran, N Raja, J Ahn, H Karuppiah, HJ Shin
Handbook of Research on Nano-Strategies for Combatting Antimicrobial ...

Significance of nanosomes for diagnosis of Alzheimer's disease
N Raja, H Karuppiah, M Easwaran
Handbook on Nanobiomaterials for Therapeutics and Diagnostic Applications ...

Common CYP21A2 Gene Mutations in South Indian Congenital Adrenal Hyperplasia
Patients
SASVK R. Nageshwari, M. Dhivakar, K. Balakrishnan
International Journal of Human Genetics 17 (3), 103-108

RESEARCH ARTICLE WEARABLE E-TEXTILE INTEGRATED SENSORS FOR DETECTING
HYPERKALEMIA AND HYPOKALEMIA
N Raja, M Easwaran