

2017 Publications

Title	Journal	Year	Impact Factor	Authors
Metagenomic approach to study the bacterial community in clinical and subclinical mastitis in buffalo	Meta Gene	2017	0.536	R. Patel, R. Pandit, V.D. Bhatt , P.D. Kunjadia, D.S. Nauriyal, P.G. Koringa, C.G. Joshi, A.P. Kunjadia
RNA-Seq reveals the molecular mechanism of trapping and killing of root-knot nematodes by nematode-trapping fungi	World Journal of Microbiology and Biotechnology	2017	4.253(2021)	R. Pandit, R. Patel, N. Patel, V.D. Bhatt , C Joshi, PK Singh and A. Kunjadia
Epidemiology and fatal outcomes of snakebite in the union territory of Dadra and Nagar Haveli	International journal of medical science and public health	2017	NA	V. Khan, D. B. Zala , M Kakadiya, V. Das
Evaluation of a topical herbal drug for its in-vivo immunological effect on cytokines production and antibacterial activity in bovine subclinical mastitis	Canadian Journal of Biotechnology	2017	NA	M Kher, V.D. Bhatt , N Sheth, A Kunjadia, D Nauriyal, C Joshi
Advancements in Molecular Techniques and Bioinformatics for Understanding the Rumen Microbiome	Understanding Host-Microbiome Interactions – An Omics Approach	2017	Book Chapter	NM Nathani , AK Patel, C Mootapally , RK Kothari, CG Joshi
Recent Advances in the Metagenomics of Marine Mammals	Understanding Host-Microbiome Interactions – An	2017	Book Chapter	C Mootapally , P Poriya, NM Nathani , BAV Maran, IR Gadhvi

Microbiome	Omics Approach			
Assessment of bacterial community composition in response to uranium levels in sediment samples of sacred Cauvery River	Applied Microbiology and Biotechnology	2017	4.813	J Suriya, C Mootapally , NM Nathani , T Suganya, S Bharathiraja, M Krishnan
DNA Extraction Methods for Microbial Diversity Assessment from Marine Environments: Current Scenario and Future Perspectives	EC Microbiology ECO	2017	NA	NM Nathani
Marine bacterial exopolysaccharides [EPSs] from extreme environments and their biotechnological applications	International Journal of Research in BioSciences	2017	10.52	PJ Shukla, NM Nathani , BP Dave
Diversity and characterization of Citrus tristeza virus and Candidatus Liberibacter asiaticus associated with citrus decline in major citrus growing areas of India	Indian Phytopathology	2017	0.458	P. K. Shukla and D. K. Ghosh (2017). A Warghane , P. Misra, D. K. Ghosh (LKN)
First Report of a 16SrXIV Group Phytoplasma Associated With Witches'-Broom Disease of Acid Lime (<i>Citrus aurantifolia</i>) in India	Plant Disease	2017	4.438	DK Ghosh, S Bhose, P Sharma, A Warghane , M Motghare, MS Ladaniya,

Development of a simple and rapid reverse transcription-loop mediated isothermal amplification (RT-LAMP) assay for sensitive detection of Citrus tristeza virus	Journal of virological methods	2017	2.014	A Warghane , P Misra, S Bhose, KK Biswas, A K Sharma, M K Reddy, D K Ghosh
Diurnal differences in risk of cardiac arrhythmias during spontaneous hypoglycemia in young people with type 1 diabetes	Diabetes care	2017	19.112	P Novodvorsky, A Bernjak, E Chow, A Iqbal, L Sellors, SWilliams, R A Fawdry, B Parekh , R M Jacques, J LB Marques, P J Sheridan, S R Heller