

## 2018 Publications

Title	Journal	Year	Impact Factor	Authors
DNA Virome: Sequencing and Data Analysis of Viral Metagenome of Poultry Suffering from Respiratory Diseases	The Indian Journal of Veterinary Sciences & Biotechnology	2018	NA	M.R. Sajnani, D. Sudarsanam, S.J. Jakhesara, S. Solosanc, C.G. Joshi and <b>V.D. Bhatt</b>
Metagenomic data of DNA viruses of poultry affected with respiratory tract infection	Data in Brief	2018	1.38	M.R. Sajnani, D. Sudarsanam, R.J. Pandit, T.G. Oza, A.T. Hinsu, S. J. Jakhesara, S. Solosanc, C.G. Joshi, <b>V.D. Bhatt</b>
Viral Metagenomics of chickens with respiratory infection using MG-RAST	The Indian Journal of Veterinary Sciences & Biotechnology	2018	NA	M.R. Sajnani, D. Sudarsanam, S.J. Jakhesara, S. Solosanc, C.G. Joshi and <b>V.D. Bhatt</b>
In vitro Primary culturing of Cells and Explant Tissue of Conus cumingii Venom Duct: Cytotoxicity Assessment of their Culture Supernatant on HEK 293T	Indian Journal of Geo-marine Science	2018	0.553 (2021)	M.S. Viswanathan, <b>M. Chandra Shekar</b> , Sabapathi
Isolation, characterization and growth response study of chlorpyrifos utilizing soil bacterium Pseudomonas putida JR16	Indian Journal of Agricultural Research	2018	0.258	JK Rank, <b>NM Nathani</b> , AT Hinsu, AU Joshi, <b>M Chandrashekar</b> , RK Kothari
In Vitro Antibacterial Evaluation of Terminalia chebula as an Alternative of Antibiotics against	Animal Biotechnology	2018	2.141	M.N. Kher, N.R. Sheth, <b>V.D. Bhatt</b>

Bovine Subclinical Mastitis				
A case of Chromobacterium violaceum	Journal of Microbiology and Infectious Diseases	2018	2.05	<b>D B. Zala</b> , V Khan, A A Sanghai, M Vohra, V. K. Das
Leptospirosis in the Union Territory of Dadra & Nagar Haveli, India	Indian Journal of Public Health Research & Development	2018	0.261	<b>DB Zala</b> , V Khan, S Dalai, VK Das
Population ecology of Hyalomma anatolicum anatolicum (Acari: Ixodidae) in cattle of UT of Dadra & Nagar Haveli, India	Indian Vet. J	2018	216	A A Sanghai, A Drago, <b>DB Zala</b> , V Khan, VK Das
Circulation of dengue serotypes in the Union Territory of Dadra & Nagar Haveli (India)	Parasite epidemiology and control	2018	4	<b>DB Zala</b> , V Khan, M Kakadiya, A A Sanghai, VK Das
Leptospira in the different ecological niches of the tribal union territory of India	The Journal of Infection in Developing Countries	2018	2.512	<b>D B Zala</b> , V Khan, A A Sanghai, S K Dalai, VK Das
Toxicity and detoxification of heavy metals during plant growth and metabolism	Environmental Chemistry Letters	2018	13.615	S Dubey, <b>M Shri</b> , A Gupta, V Rani, D Chakrabarty
Ecotourism as an activity for sustaining livelihood opportunities for the local communities in	South Asian Journal for Tourism and Heritage	2018	1.42	N Mishra, J Bhatt, <b>V.D. Bhatt</b>

uttarakhand himalayyas				
Impacts of Nature Tourism in a Destination: A case study of Bhilangana Valley in Garhwal Himalaya	South Asian Journal for Tourism and Heritage	2018	1.42	<b>V.D. Bhatt</b> , SP Bhartiya, R Dhodi, RK Dhodi
An insight of biological databases used in bioinformatics	Current Trends in Bioinformatics: An Insight	2018	3.543	<b>V.D. Bhatt</b> , M Patel, CG Joshi
Comprehensive Exploration of the Rumen Microbial Ecosystem With Advancements in Metagenomics	Metagenomics	2018	5.45	R K Kothari, <b>NM Nathani</b> , <b>C Mootapally</b> , J K Rank, H B Gosai, B P Dave, C G Joshi
Molecular detection and characterization of Citrus tristeza virus and “ Candidatus Liberibacter asiaticus ” related with citrus decline in India	PLoS One	2018	3.752	<b>A Warghane</b>
Quantitative distribution of Citrus yellow mosaic badnavirus in sweet orange (Citrus sinensis) and its implication in developing disease diagnostics	Journal of virological methods	2018	2.014	M Motghare, A K Dhar, A Kokane, <b>A Warghane</b> , S Kokane, A K Sharma, M K Reddy, D K Ghosh
Antimicrobial nano-zinc oxide-2S albumin protein formulation significantly inhibits growth of “Candidatus Liberibacter	PLoS One	2018	3.752	D K Ghosh, S Kokane, P Kumar, A Ozcan, <b>A Warghane</b> , M Motghare, SSantra, A K Sharma

asiaticus” in planta				
The analysis of subtle internal communications through mutation studies in periplasmic metal uptake protein CLas-ZnuA2	Journal of Structural Biology	2018	2.867	Gunja Saini, N Sharma, V Dalal, <b>A Warghane</b> , D K Ghosh, P Kumar, A K Sharma
Development of a recombinase polymerase based isothermal amplification combined with lateral flow assay (HLB-RPA-LFA) for rapid detection of “Candidatus Liberibacter asiaticus”	PLoS One	2018	3.752	M. K Reddy D Kumar GhoshID, S B Kokane, A D Kokane, <b>A Warghane</b> , M R. Motghare, S Bhose, AK Sharma