

# Dhammika Magana-Arachchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/395078/publications.pdf>

Version: 2024-02-01

22  
papers

330  
citations

1040056

9  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health risk assessment of heavy metals in atmospheric deposition in a congested city environment in a developing country: Kandy City, Sri Lanka. <i>Journal of Environmental Management</i> , 2018, 220, 198-206.	7.8	56
2	Microorganisms and heavy metals associated with atmospheric deposition in a congested urban environment of a developing country: Sri Lanka. <i>Science of the Total Environment</i> , 2017, 584-585, 803-812.	8.0	50
3	Potential diagnostic biomarkers for chronic kidney disease of unknown etiology (CKDu) in Sri Lanka: a pilot study. <i>BMC Nephrology</i> , 2017, 18, 31.	1.8	31
4	Indoor Particulate Matter in Urban Households: Sources, Pathways, Characteristics, Health Effects, and Exposure Mitigation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11055.	2.6	29
5	Risk factors for endemic chronic kidney disease of unknown etiology in Sri Lanka: Retrospect of water security in the dry zone. <i>Science of the Total Environment</i> , 2021, 795, 148839.	8.0	25
6	Assessment of Airborne Bacterial and Fungal Communities in Selected Areas of Teaching Hospital, Kandy, Sri Lanka. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	23
7	Upregulation of Oxidative Stress Related Genes in a Chronic Kidney Disease Attributed to Specific Geographical Locations of Sri Lanka. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	18
8	Transcriptome analysis supports viral infection and fluoride toxicity as contributors to chronic kidney disease of unknown etiology (CKDu) in Sri Lanka. <i>International Urology and Nephrology</i> , 2018, 50, 1667-1677.	1.4	16
9	Cyanotoxins uptake and accumulation in crops: Phytotoxicity and implications on human health. <i>Toxicon</i> , 2022, 211, 21-35.	1.6	16
10	Respiratory Bacterial Microbiota and Individual Bacterial Variability in Lung Cancer and Bronchiectasis Patients. <i>Indian Journal of Microbiology</i> , 2020, 60, 196-205.	2.7	12
11	Real time PCR for the rapid identification and drug susceptibility of <i>Mycobacteria</i> present in Bronchial washings. <i>BMC Infectious Diseases</i> , 2016, 16, 607.	2.9	10
12	Evaluation of the 15 and 24- <i>loci</i> MIRU-VNTR genotyping tools with spoligotyping in the identification of <i>Mycobacterium tuberculosis</i> strains and their genetic diversity in molecular epidemiology studies. <i>Infectious Diseases</i> , 2019, 51, 206-215.	2.8	8
13	Molecular characterization of cyanobacterial diversity in Lake Gregory, Sri Lanka. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 898-904.	0.7	7
14	Impact of microbial air quality in preschools on paediatric respiratory health. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	6
15	Dysbiosis of the Human Urinary Microbiome and its Association to Diseases Affecting the Urinary System. <i>Indian Journal of Microbiology</i> , 2022, 62, 153-166.	2.7	6
16	Bacterial Diversity in a Sri Lankan Geothermal Spring Assessed by Culture-Dependent and Culture-Independent Approaches. <i>Current Microbiology</i> , 2021, 78, 3439-3452.	2.2	5
17	Genetic divergence among toxic and non-toxic cyanobacteria of the dry zone of Sri Lanka. <i>SpringerPlus</i> , 2016, 5, 2026.	1.2	4
18	Is International Travel an Emerging Issue on Transmission of Beijing Lineage <i>Mycobacterium tuberculosis</i> ?. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-8.	1.7	3

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19	Genetic diversity of <i>Mycobacterium tuberculosis</i> isolates obtained from three distinct population groups in the Central Province, Sri Lanka. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 385-392.	0.5	2
20	Polymerase chain reaction “ restriction fragment length polymorphism analysis for the differentiation of mycobacterial species in bronchial washings. <i>Ceylon Medical Journal</i> , 2014, 59, 79.	0.2	2
21	Determination of Anti-tuberculosis activity of <i>Psychotria sarmentosa</i> , <i>Aponogeton crispus</i> and two species of <i>Pleurotus</i> mushrooms. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 954-960.	0.8	1
22	Impact of haze events on airborne bacterial consortia“a case study. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	0