

Dinesh Bhandari

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

13,010
citations

430843

18
h-index

377849

34
g-index

37
all docs

37
docs citations

37
times ranked

13390
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	13.7	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	13.7	3,928
3	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	13.7	330
4	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	13.7	229
5	Gut microbiome transition across a lifestyle gradient in Himalaya. <i>PLoS Biology</i> , 2018, 16, e2005396.	5.6	128
6	Potential for Bacteriophage Endolysins to Supplement or Replace Antibiotics in Food Production and Clinical Care. <i>Antibiotics</i> , 2018, 7, 17.	3.7	115
7	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€“2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021, 398, 503-521.	13.7	93
8	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021, 27, 1761-1782.	30.7	60
9	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
10	Next-generation sequencing identification of pathogenic bacterial genes and their relationship with fecal indicator bacteria in different water sources in the Kathmandu Valley, Nepal. <i>Science of the Total Environment</i> , 2017, 601-602, 278-284.	8.0	44
11	Validation of hostâ€specific <i>Bacteroidales</i> quantitative <i>PCR</i> assays and their application to microbial source tracking of drinking water sources in the Kathmandu Valley, Nepal. <i>Journal of Applied Microbiology</i> , 2018, 125, 609-619.	3.1	39
12	Assessing the effect of climate factors on childhood diarrhoea burden in Kathmandu, Nepal. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 223, 199-206.	4.3	33
13	Presence of Human Enteric Viruses, Protozoa, and Indicators of Pathogens in the Bagmati River, Nepal. <i>Pathogens</i> , 2018, 7, 38.	2.8	32
14	Identification of Human and Animal Fecal Contamination in Drinking Water Sources in the Kathmandu Valley, Nepal, Using Host-Associated <i>Bacteroidales</i> Quantitative <i>PCR</i> Assays. <i>Water (Switzerland)</i> , 2018, 10, 1796.	2.7	29
15	<i>Cyclospora</i>; Infection among School Children in Kathmandu, Nepal: Prevalence and Associated Risk Factors. <i>Tropical Medicine and Health</i> , 2015, 43, 211-216.	2.8	28
16	Impact of Climate Change on Health and Well-Being of People in Hindu Kush Himalayan Region: A Narrative Review. <i>Frontiers in Physiology</i> , 2021, 12, 651189.	2.8	25
17	Microbiological profile of corneal ulcer cases diagnosed in a tertiary care ophthalmological institute in Nepal. <i>BMC Ophthalmology</i> , 2016, 16, 209.	1.4	24
18	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24

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19	A hospital based surveillance of metallo-beta-lactamase producing gram negative bacteria in Nepal by imipenem-EDTA disk method. BMC Research Notes, 2017, 10, 322.	1.4	19
20	Detection of Pathogenic Viruses, Pathogen Indicators, and Fecal-Source Markers within Tanker Water and Their Sources in the Kathmandu Valley, Nepal. Pathogens, 2019, 8, 81.	2.8	15
21	Development of a Quantitative PCR Assay for <i>Arcobacter</i> spp. and its Application to Environmental Water Samples. Microbes and Environments, 2018, 33, 309-316.	1.6	14
22	Prevalence of Arcobacter and Other Pathogenic Bacteria in River Water in Nepal. Water (Switzerland), 2019, 11, 1416.	2.7	14
23	Non-linear effect of temperature variation on childhood rotavirus infection: A time series study from Kathmandu, Nepal. Science of the Total Environment, 2020, 748, 141376.	8.0	12
24	Climate change and infectious disease research in Nepal: Are the available prerequisites supportive enough to researchers?. Acta Tropica, 2020, 204, 105337.	2.0	11
25	Prevalence and associated risk factors of Giardia duodenalis infection among school-going children in Nepal. Parasitology Research, 2018, 117, 287-293.	1.6	10
26	Enteric parasitic infection among HIV-infected patients visiting Tribhuvan University Teaching Hospital, Nepal. BMC Research Notes, 2016, 9, 204.	1.4	9
27	Effects of Climatic Factors on Diarrheal Diseases among Children below 5 Years of Age at National and Subnational Levels in Nepal: An Ecological Study. International Journal of Environmental Research and Public Health, 2022, 19, 6138.	2.6	9
28	Co-Infection by Waterborne Enteric Viruses in Children with Gastroenteritis in Nepal. Healthcare (Switzerland), 2019, 7, 9.	2.0	7
29	Hospital based surveillance and molecular characterization of rotavirus in children less than 5 years of age with acute gastroenteritis in Nepal. Vaccine, 2018, 36, 7841-7845.	3.8	6
30	Prevalence and determinants of hypertension in underrepresented indigenous populations of Nepal. PLOS Global Public Health, 2022, 2, e0000133.	1.6	3
31	Association between climatic and nonclimatic parameters and transmission of SARS-CoV-2 infection in Nepal. Environmental Disease, 2021, 6, 38.	0.1	2
32	Biofilm Production and Antimicrobial Resistance among Uropathogens in Pediatric Cases: a Hospital Based Study. Journal of Nepal Health Research Council, 2018, 16, 178-183.	0.8	1
33	Detection of Pyuria by Microscopic Urinalysis as a Marker of Pediatric Urinary Tract Infection. Nepal Journal of Biotechnology, 2020, 7, 15-20.	0.4	1
34	Comparison of Pathogenic Bacteria in Water and Fecal-Source Samples in the Kathmandu Valley, Nepal, Using High-Throughput DNA Microarray. Biomedical Journal of Scientific & Technical Research, 2019, 17, .	0.1	1
35	Comprehensive Detection of Pathogenic Bacteria in Jar Water, Community Well Groundwater, and Environmental Water in the Kathmandu Valley, Nepal. Japanese Journal of Water Treatment Biology, 2018, 54, 65-72.	0.1	0