

Megha Raj Banjara

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,192
citations

430874

18
h-index

477307

29
g-index

83
all docs

83
docs citations

83
times ranked

1364
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between biofilm formation and resistance toward different commonly used antibiotics along with extended spectrum beta lactamase production in uropathogenic <i>Escherichia coli</i> isolated from the patients suspected of urinary tract infections visiting Shree Birendra Hospital, Chhauni, Kathmandu, Nepal. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 5.	4.1	84
2	Dietary intake patterns and nutritional status of women of reproductive age in Nepal: findings from a health survey. <i>Archives of Public Health</i> , 2016, 74, 2.	2.4	56
3	<p>Detection of OXA-48 Gene in Carbapenem-Resistant </i></i> and </i> from Urine Samples<p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2311-2321.	2.7	56
4	Towards elimination of visceral leishmaniasis in the Indian subcontinentâ€™”Translating research to practice to public health. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005889.	3.0	53
5	Extended-Spectrum Î²-Lactamase-Producing <i>Escherichia coli</i> and <i>Klebsiella</i> Species in Pediatric Patients Visiting International Friendship Childrenâ€™s Hospital, Kathmandu, Nepal. <i>Infectious Diseases: Research and Treatment</i> , 2020, 13, 117863372090979.	1.7	44
6	Diagnostic Accuracy of GeneXpert MTB/RIF Assay in Comparison to Conventional Drug Susceptibility Testing Method for the Diagnosis of Multidrug-Resistant Tuberculosis. <i>PLoS ONE</i> , 2017, 12, e0169798.	2.5	42
7	Prevalence of methicillin resistant <i>Staphylococcus aureus</i> , multidrug resistant and extended spectrum Î²-lactamase producing gram negative bacilli causing wound infections at a tertiary care hospital of Nepal. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 121.	4.1	42
8	Options for Active Case Detection of Visceral Leishmaniasis in Endemic Districts of India, Nepal and Bangladesh, Comparing Yield, Feasibility and Costs. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e960.	3.0	38
9	Research priorities for elimination of visceral leishmaniasis. <i>The Lancet Global Health</i> , 2014, 2, e683-e684.	6.3	36
10	Effectiveness and Feasibility of Active and Passive Case Detection in the Visceral Leishmaniasis Elimination Initiative in India, Bangladesh, and Nepal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 507-511.	1.4	31
11	Plasmid mediated colistin resistant mcr-1 and co-existence of OXA-48 among <i>Escherichia coli</i> from clinical and poultry isolates: first report from Nepal. <i>Gut Pathogens</i> , 2020, 12, 44.	3.4	31
12	Epidemiology of dengue virus infections in Nepal, 2006â€™2019. <i>Infectious Diseases of Poverty</i> , 2021, 10, 52.	3.7	31
13	The Covid-19 pandemic in low- and middle-income countries, who carries the burden? Review of mass media and publications from six countries. <i>Pathogens and Global Health</i> , 2021, 115, 178-187.	2.3	29
14	Micronutrients Deficiency, a Hidden Hunger in Nepal: Prevalence, Causes, Consequences, and Solutions. <i>International Scholarly Research Notices</i> , 2015, 2015, 1-9.	0.9	27
15	Effect of meteorological factors on the seasonal prevalence of dengue vectors in upland hilly and lowland Terai regions of Nepal. <i>Parasites and Vectors</i> , 2019, 12, 42.	2.5	27
16	Alcohol Consumption Practices among Married Women of Reproductive Age in Nepal: A Population Based Household Survey. <i>PLoS ONE</i> , 2016, 11, e0152535.	2.5	26
17	Investments in Research and Surveillance Are Needed to Go Beyond Elimination and Stop Transmission of <i>Leishmania</i> in the Indian Subcontinent. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005190.	3.0	26
18	Factors associated with regional bias of pfcr (plasmodium falciparum chloroquine resistance) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T 42, 1-8.	1.0	21

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19	Antimicrobial Susceptibility Pattern of Escherichia coli Isolated from Urinary Tract Infected Patients Attending Bir Hospital. Nepal Journal of Science and Technology, 2013, 14, 177-184.	0.2	20
20	Use of antimicrobials and antimicrobial resistance in Nepal: a nationwide survey. Scientific Reports, 2021, 11, 11554.	3.3	20
21	Antibiotic resistance and detection of plasmid mediated colistin resistance mcr-1 gene among Escherichia coli and Klebsiella pneumoniae isolated from clinical samples. Gut Pathogens, 2021, 13, 45.	3.4	19
22	Integrating Case Detection of Visceral Leishmaniasis and Other Febrile Illness with Vector Control in the Post-Elimination Phase in Nepal. American Journal of Tropical Medicine and Hygiene, 2019, 100, 108-114.	1.4	19
23	Epidemiology of Plasmodium vivax Malaria Infection in Nepal. American Journal of Tropical Medicine and Hygiene, 2018, 99, 680-687.	1.4	19
24	Prevalence of congenital defects including selected neural tube defects in Nepal: results from a health survey. BMC Pediatrics, 2015, 15, 133.	1.7	18
25	Designing malaria surveillance strategies for mobile and migrant populations in Nepal: a mixed-methods study. Malaria Journal, 2019, 18, 158.	2.3	18
26	Plasmid Profiling and Occurrence of β -Lactamase Enzymes in Multidrug-Resistant Uropathogenic Escherichia coli in Kathmandu, Nepal. Infection and Drug Resistance, 2020, Volume 13, 1905-1917.	2.7	18
27	Efficacy of Primaquine in Preventing Short- and Long-Latency Plasmodium vivax Relapses in Nepal. Journal of Infectious Diseases, 2019, 220, 448-456.	4.0	17
28	Detection of Plasmid-Mediated Colistin Resistant mcr-1 Gene in Escherichia coli Isolated from Infected Chicken Livers in Nepal. Animals, 2020, 10, 2060.	2.3	17
29	Molecular Characterization of Colistin-Resistant Escherichia coli Isolated from Chickens: First Report from Nepal. Microbial Drug Resistance, 2019, 25, 846-854.	2.0	15
30	Detection of TEM and CTX-M Genes in Escherichia coli Isolated from Clinical Specimens at Tertiary Care Heart Hospital, Kathmandu, Nepal. Diseases (Basel, Switzerland), 2021, 9, 15.	2.5	15
31	Biofilm Formation and Phenotypic Detection of ESBL, MBL, KPC and AmpC Enzymes and Their Coexistence in Klebsiella spp. Isolated at the National Reference Laboratory, Kathmandu, Nepal. Microbiology Research, 2021, 12, 683-697.	1.9	15
32	Extended Spectrum Beta-lactamase Producing Gram Negative Bacterial Isolates from Urine of Patients Visiting Everest Hospital, Kathmandu, Nepal. Tribhuvan University Journal of Microbiology, 0, 6, 26-31.	0.0	14
33	Housing structure including the surrounding environment as a risk factor for visceral leishmaniasis transmission in Nepal. PLoS Neglected Tropical Diseases, 2020, 14, e0008132.	3.0	14
34	Prevalence and risk factors of hepatitis B infection among mothers and children with hepatitis B infected mother in upper Dolpa, Nepal. BMC Infectious Diseases, 2017, 17, 667.	2.9	12
35	Etiology of Coinfections in Children with Influenza during 2015/16 Winter Season in Nepal. International Journal of Microbiology, 2018, 2018, 1-6.	2.3	12
36	Rapid Detection of Rifampicin and Isoniazid Resistant Mycobacterium tuberculosis Using Genotype MTBDRplus Assay in Nepal. International Scholarly Research Notices, 2014, 2014, 1-6.	0.9	10

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37	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA): Prevalence, Antimicrobial Susceptibility Pattern, and Detection of <i>mecA</i> Gene among Cardiac Patients from a Tertiary Care Heart Center in Kathmandu, Nepal. <i>Infectious Diseases: Research and Treatment</i> , 2021, 14, 117863372110373.	1.7	10
38	Epidemiology of HIV, programmatic progress and gaps in last 10 years in Nepal. <i>Journal of Virus Eradication</i> , 2016, 2, 35-40.	0.5	10
39	Feasibility of school-based health education intervention to improve the compliance to mass drug administration for lymphatic Filariasis in Lalitpur district, Nepal: A mixed methods among students, teachers and health program manager. <i>PLoS ONE</i> , 2018, 13, e0203547.	2.5	9
40	Micro-stratification of malaria risk in Nepal: implications for malaria control and elimination. <i>Tropical Medicine and Health</i> , 2019, 47, 21.	2.8	9
41	Opportunistic Respiratory Infections in HIV Patients Attending Sukraraj Tropical and Infectious Diseases Hospital in Kathmandu, Nepal. <i>HIV/AIDS - Research and Palliative Care</i> , 2019, Volume 11, 357-367.	0.8	9
42	Barriers of Visceral Leishmaniasis reporting and surveillance in Nepal: comparison of governmental program districts with non-program districts. <i>Tropical Medicine and International Health</i> , 2019, 24, 192-204.	2.3	9
43	Characteristics of <i>Staphylococcus aureus</i> Isolated From Clinical Specimens in a Tertiary Care Hospital, Kathmandu, Nepal. <i>Microbiology Insights</i> , 2020, 13, 117863612097269.	2.0	9
44	Effect of deworming on milk production in dairy cattle and buffaloes infected with gastrointestinal parasites in the Kavrepalanchowk district of central Nepal. <i>Veterinary Record Open</i> , 2020, 7, e000380.	1.0	9
45	Water quality status of groundwater and municipal water supply (tap water) from Bagmati river basin in Kathmandu valley, Nepal. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2021, 11, 102-111.	1.8	9
46	The Health Sector Response to the 2015 Earthquake in Nepal. <i>Disaster Medicine and Public Health Preparedness</i> , 2018, 12, 543-547.	1.3	8
47	Analysis of erroneous data entries in paper based and electronic data collection. <i>BMC Research Notes</i> , 2019, 12, 537.	1.4	8
48	Comparison of acridine orange fluorescent microscopy and gram stain light microscopy for the rapid detection of bacteria in cerebrospinal fluid. <i>BMC Research Notes</i> , 2020, 13, 29.	1.4	8
49	Antimicrobial Susceptibility Pattern of <i>Salmonella</i> spp. Isolated from Enteric Fever Patients in Nepal. <i>Infectious Disease Reports</i> , 2021, 13, 388-400.	3.1	7
50	Seroprevalence and Clinical Features of Scrub Typhus among Febrile Patients Attending a Referral Hospital in Kathmandu, Nepal. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 78.	2.3	7
51	Antibiotic Susceptibility, Biofilm Production, and Detection of <i>mecA</i> Gene among <i>Staphylococcus aureus</i> Isolates from Different Clinical Specimens. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 80.	2.5	7
52	Methicillin Resistant <i>Staphylococcus aureus</i> : Prevalence and Antibigram in Various Clinical Specimens at Alka Hospital. <i>Tribhuvan University Journal of Microbiology</i> , 0, 5, 77-82.	0.0	6
53	Biofilm-Producing <i>Candida</i> Species Causing Oropharyngeal Candidiasis in HIV Patients Attending Sukraraj Tropical and Infectious Diseases Hospital in Kathmandu, Nepal. <i>HIV/AIDS - Research and Palliative Care</i> , 2020, Volume 12, 211-220.	0.8	6
54	Evidence for visceral leishmaniasis elimination in Nepal. <i>The Lancet Global Health</i> , 2020, 8, e161-e162.	6.3	6

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55	Detection of NDM-1 and VIM Genes in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolates from a Tertiary Health-Care Center in Kathmandu, Nepal. <i>Chemotherapy</i> , 2021, 66, 199-209.	1.6	6
56	Burden estimation of dengue at National Public Health Laboratory, Kathmandu. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 289-292.	0.5	5
57	Co-infection with <i>Campylobacter</i> and rotavirus in less than 5-year old children with acute gastroenteritis in Nepal during 2017-2018. <i>BMC Pediatrics</i> , 2020, 20, 68.	1.7	5
58	Methicillin-Resistant Coagulase Negative Staphylococci and Their Antibiotic Susceptibility Pattern from Healthy Dogs and Their Owners from Kathmandu Valley. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 194.	2.3	5
59	Antimicrobial Resistance in <i>Salmonella</i> Typhi Isolated From a Referral Hospital of Kathmandu, Nepal. <i>Microbiology Insights</i> , 2021, 14, 117863612110563.	2.0	5
60	The durability of long-lasting insecticidal nets distributed to the households between 2009 and 2013 in Nepal. <i>Tropical Medicine and Health</i> , 2020, 48, 36.	2.8	4
61	Efficacy of Urine Dipstick Test in Diagnosing Urinary Tract Infection and Detection of the blaCTX-M Gene among ESBL-Producing <i>Escherichia coli</i> . <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 59.	2.5	3
62	Antibiotic Resistance, Biofilm Formation and Detection of mexA/mexB Efflux-Pump Genes Among Clinical Isolates of <i>Pseudomonas aeruginosa</i> in a Tertiary Care Hospital, Nepal. <i>Frontiers in Tropical Diseases</i> , 2022, 2, .	1.4	3
63	Seropositivity of Visceral leishmaniasis on people of VL endemic three districts of Nepal. <i>Parasitology International</i> , 2021, 80, 102236.	1.3	2
64	Detection of <i>Streptococcus pneumoniae</i> , <i>Neisseria meningitidis</i> and <i>Haemophilus influenzae</i> in Culture Negative Cerebrospinal Fluid Samples from Meningitis Patients Using a Multiplex Polymerase Chain Reaction in Nepal. <i>Infectious Disease Reports</i> , 2021, 13, 173-180.	3.1	2
65	Role of female community health volunteers for visceral leishmaniasis detection and vector surveillance in Nepal. <i>Health Promotion Perspectives</i> , 2020, 10, 50-58.	1.9	2
66	The burden and characteristics of nosocomial infections in an intensive care unit: A cross-sectional study of clinical and nonclinical samples at a tertiary hospital of Nepal. <i>International Journal of Critical Illness and Injury Science</i> , 2021, 11, 236.	0.6	2
67	Assessment of IDD problem by estimation of urinary iodine among school children. <i>Nepal Medical College Journal</i> , 2006, 8, 111-4.	0.1	2
68	Response to Visceral Leishmaniasis Cases through Active Case Detection and Vector Control in Low-Endemic Hilly Districts of Nepal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 349-354.	1.4	2
69	Monitoring Antimicrobial Susceptibility in bacterial isolates causing Urinary Tract Infections in a Tertiary Hospital in Kathmandu. <i>Nepal Journal of Science and Technology</i> , 2020, 19, 133-141.	0.2	1
70	Trend Analysis, Modelling and Impact Assessment of COVID-19 in Nepal. <i>Journal of Institute of Science and Technology</i> , 2020, 25, 1-8.	0.5	1
71	Meningococcal Carriage among Household Contacts of Patients with Invasive Meningococcal Disease in Kathmandu, Nepal: A Longitudinal Study. <i>Pathogens</i> , 2021, 10, 781.	2.8	0
72	Insufficient Iodine Level in Urine among Children of a Secondary School: A Descriptive Cross-sectional Study. <i>Journal of the Nepal Medical Association</i> , 2021, 59, 890-893.	0.4	0

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73	COVID-19 pandemic: opportunities and challenges for microbiologists in Nepal. Applied Science and Technology Annals, 2020, 1, 194-196.	0.7	0
74	Title is missing!. , 2020, 14, e0008132.		0
75	Title is missing!. , 2020, 14, e0008132.		0
76	Title is missing!. , 2020, 14, e0008132.		0
77	Title is missing!. , 2020, 14, e0008132.		0