

# Komal Raj Rijal

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

842  
citations

516215

16  
h-index

610482

24  
g-index

75  
all docs

75  
docs citations

75  
times ranked

814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers in the access, diagnosis and treatment completion for tuberculosis patients in central and western Nepal: A qualitative study among patients, community members and health care workers. PLoS ONE, 2020, 15, e0227293.	1.1	67
2	Detection of OXA-48 Gene in Carbapenem-Resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> from Urine Samples. Infection and Drug Resistance, 2020, Volume 13, 2311-2321.	1.1	56
3	Extended-Spectrum $\beta$ -Lactamase-Producing <i>Escherichia coli</i> and <i>Klebsiella</i> Species in Pediatric Patients Visiting International Friendship Children's Hospital, Kathmandu, Nepal. Infectious Diseases: Research and Treatment, 2020, 13, 117863372090979.	0.7	44
4	Diagnostic Accuracy of GeneXpert MTB/RIF Assay in Comparison to Conventional Drug Susceptibility Testing Method for the Diagnosis of Multidrug-Resistant Tuberculosis. PLoS ONE, 2017, 12, e0169798.	1.1	42
5	Multidrug resistant <i>Vibrio cholerae</i> O1 from clinical and environmental samples in Kathmandu city. BMC Infectious Diseases, 2015, 15, 104.	1.3	37
6	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. Gut Pathogens, 2020, 12, 44.	1.6	31
7	Epidemiology of dengue virus infections in Nepal, 2006–2019. Infectious Diseases of Poverty, 2021, 10, 52.	1.5	31
8	Re-emergence of susceptibility to conventional first line drugs in <i>Salmonella</i> isolates from enteric fever patients in Nepal. Journal of Infection in Developing Countries, 2014, 8, 1483-1487.	0.5	28
9	Trend and Characteristics of <i>Acinetobacter baumannii</i> Infections in Patients Attending Universal College of Medical Sciences, Bhairahawa, Western Nepal: A Longitudinal Study of 2018. Infection and Drug Resistance, 2020, Volume 13, 1631-1641.	1.1	26
10	Why do people purchase antibiotics over-the-counter? A qualitative study with patients, clinicians and dispensers in central, eastern and western Nepal. BMJ Global Health, 2021, 6, e005829.	2.0	26
11	Perceived stigma of leprosy among community members and health care providers in Lalitpur district of Nepal: A qualitative study. PLoS ONE, 2018, 13, e0209676.	1.1	24
12	Plasmid-Mediated AmpC $\beta$ -Lactamase <i>CITM</i> and <i>DHAM</i> Genes Among Gram-Negative Clinical Isolates. Infection and Drug Resistance, 2020, Volume 13, 4249-4261.	1.1	24
13	Use of antimicrobials and antimicrobial resistance in Nepal: a nationwide survey. Scientific Reports, 2021, 11, 11554.	1.6	20
14	Antibiotic resistance and detection of plasmid mediated colistin resistance mcr-1 gene among <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from clinical samples. Gut Pathogens, 2021, 13, 45.	1.6	19
15	Epidemiology of <i>Plasmodium vivax</i> Malaria Infection in Nepal. American Journal of Tropical Medicine and Hygiene, 2018, 99, 680-687.	0.6	19
16	Glucose-6-phosphate dehydrogenase deficiency in people living in malaria endemic districts of Nepal. Malaria Journal, 2017, 16, 214.	0.8	18
17	Designing malaria surveillance strategies for mobile and migrant populations in Nepal: a mixed-methods study. Malaria Journal, 2019, 18, 158.	0.8	18
18	Plasmid Profiling and Occurrence of $\beta$ -Lactamase Enzymes in Multidrug-Resistant Uropathogenic <i>Escherichia coli</i> in Kathmandu, Nepal. Infection and Drug Resistance, 2020, Volume 13, 1905-1917.	1.1	18

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19	Efficacy of Primaquine in Preventing Short- and Long-Latency Plasmodium vivax Relapses in Nepal. <i>Journal of Infectious Diseases</i> , 2019, 220, 448-456.	1.9	17
20	Detection of Plasmid-Mediated Colistin Resistant mcr-1 Gene in Escherichia coli Isolated from Infected Chicken Livers in Nepal. <i>Animals</i> , 2020, 10, 2060.	1.0	17
21	Coronavirus Disease 2019 Pandemic – Public Health Preparedness in Nepal and One Health Approach. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, e1-e2.	0.7	16
22	Detection of TEM and CTX-M Genes in Escherichia coli Isolated from Clinical Specimens at Tertiary Care Heart Hospital, Kathmandu, Nepal. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 15.	1.0	15
23	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. <i>Microbiology Research</i> , 2021, 12, 683-697.	0.8	15
24	Extended Spectrum Beta-lactamase Producing Gram Negative Bacterial Isolates from Urine of Patients Visiting Everest Hospital, Kathmandu, Nepal. <i>Tribhuvan University Journal of Microbiology</i> , 0, 6, 26-31.	0.0	14
25	Earthquake rebuilding and response to COVID-19 in Nepal, a country nestled in multiple crises. <i>Journal of Global Health</i> , 2020, 10, 020367.	1.2	14
26	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.	0.7	10
27	Prevalence of Intestinal Parasitic Infections among School Children of Dadeldhura District, Nepal. <i>Journal of Health and Allied Sciences</i> , 2019, 3, 14-16.	0.0	10
28	Micro-stratification of malaria risk in Nepal: implications for malaria control and elimination. <i>Tropical Medicine and Health</i> , 2019, 47, 21.	1.0	9
29	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.	0.4	9
30	Characteristics of Staphylococcus aureus Isolated From Clinical Specimens in a Tertiary Care Hospital, Kathmandu, Nepal. <i>Microbiology Insights</i> , 2020, 13, 117863612097269.	0.9	9
31	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.	0.3	9
32	Status of inducible clindamycin resistance among macrolide resistant Staphylococcus aureus. <i>African Journal of Microbiology Research</i> , 2016, 10, 280-284.	0.4	8
33	Analysis of erroneous data entries in paper based and electronic data collection. <i>BMC Research Notes</i> , 2019, 12, 537.	0.6	8
34	Bacterial Etiology of Bronchoalveolar Lavage Fluid in Tertiary Care Patients and Antibigram of the Isolates. <i>Journal of Institute of Science and Technology</i> , 2021, 26, 99-106.	0.2	8
35	Antimicrobial Susceptibility Pattern of Salmonella spp. Isolated from Enteric Fever Patients in Nepal. <i>Infectious Disease Reports</i> , 2021, 13, 388-400.	1.5	7
36	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.	0.9	7

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37	Detection of Klebsiella pneumoniae Carbapenemase (KPC) and Metallo-Beta Lactamase (MBL) Producing Gram Negative Bacteria Isolated from Different Clinical Samples in A Transplant Center, Kathmandu, Nepal. Acta Scientific Microbiology, 2019, 2, 60-69.	0.0	7
38	Prevalence of Bacterial Uropathogens Among Diabetic Patients Attending Padma Nursing Hospital of Western Nepal. Himalayan Journal of Science and Technology, 0, 1, 15-19.	0.2	7
39	Antibiotic Susceptibility, Biofilm Production, and Detection of mecA Gene among Staphylococcus aureus Isolates from Different Clinical Specimens. Diseases (Basel, Switzerland), 2021, 9, 80.	1.0	7
40	Molecular Confirmation of Vancomycin-Resistant Staphylococcus aureus with vanA Gene from a Hospital in Kathmandu. International Journal of Microbiology, 2021, 2021, 1-8.	0.9	7
41	Methicillin Resistant Staphylococcus aureus: Prevalence and Antibiogram in Various Clinical Specimens at Alka Hospital. Tribhuvan University Journal of Microbiology, 0, 5, 77-82.	0.0	6
42	&lt;p&gt;Biofilm-Producing&lt;em&gt; Candida&lt;/em&gt; Species Causing Oropharyngeal Candidiasis in HIV Patients Attending Sukraraj Tropical and Infectious Diseases Hospital in Kathmandu, Nepal&lt;/p&gt;. HIV/AIDS - Research and Palliative Care, 2020, Volume 12, 211-220.	0.4	6
43	Detection of NDM-1 and VIM Genes in Carbapenem-Resistant &lt;b&gt;&lt;i&gt;Klebsiella pneumoniae&lt;/i&gt;&lt;/b&gt; Isolates from a Tertiary Health-Care Center in Kathmandu, Nepal. Chemotherapy, 2021, 66, 199-209.	0.8	6
44	Methicillin Resistant Staphylococcus aureus in Health Care Workers of a Tertiary Care Infectious Disease Hospital in Nepal. Tribhuvan University Journal of Microbiology, 0, 7, 19-30.	0.0	6
45	Burden estimation of dengue at National Public Health Laboratory, Kathmandu. Asian Pacific Journal of Tropical Disease, 2015, 5, 289-292.	0.5	5
46	Co-infection with Campylobacter and rotavirus in less than 5&#x2013;year old children with acute gastroenteritis in Nepal during 2017&#x2013;2018. BMC Pediatrics, 2020, 20, 68.	0.7	5
47	Methicillin-Resistant Coagulase Negative Staphylococci and Their Antibiotic Susceptibility Pattern from Healthy Dogs and Their Owners from Kathmandu Valley. Tropical Medicine and Infectious Disease, 2021, 6, 194.	0.9	5
48	The durability of long-lasting insecticidal nets distributed to the households between 2009 and 2013 in Nepal. Tropical Medicine and Health, 2020, 48, 36.	1.0	4
49	Nasal Carriage Rate of Staphylococcus aureus in Hospital Personnel of National Medical College and Teaching Hospital and their Antibiotic Susceptibility Pattern. Journal of Health and Allied Sciences, 2019, 3, 21-23.	0.0	4
50	Efficacy of artemether-lumefantrine for the treatment of uncomplicated Plasmodium falciparum malaria in Nepal. Tropical Diseases, Travel Medicine and Vaccines, 2018, 4, 9.	0.9	3
51	Efficacy of Urine Dipstick Test in Diagnosing Urinary Tract Infection and Detection of the blaCTX-M Gene among ESBL-Producing Escherichia coli. Diseases (Basel, Switzerland), 2021, 9, 59.	1.0	3
52	Antibiotic Resistance, Biofilm Formation and Detection of mexA/mexB Efflux-Pump Genes Among Clinical Isolates of Pseudomonas aeruginosa in a Tertiary Care Hospital, Nepal. Frontiers in Tropical Diseases, 2022, 2, .	0.5	3
53	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. International Journal of Critical Illness and Injury Science, 2021, 11, 236.	0.2	2
54	Knowledge and prevention measures against dengue in southern Nepal. Journal of Coastal Life Medicine, 2014, , .	0.2	1

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55	Antibiotic Susceptibility Pattern of Nalidixic Acid Resistant Salmonella Isolates in Shree Birendra Hospital Chhauni. Tribhuvan University Journal of Microbiology, 0, 4, 11-14.	0.0	1
56	Baseline Titer and Diagnostic cut off value for Widal test: Comparative Study in Healthy Blood Donors and Clinically Suspected of Enteric Fever. Journal of Health and Allied Sciences, 2019, 2, 22-26.	0.0	1
57	Population Based Survey of Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency among People Living in Terai Districts of Nepal. Tribhuvan University Journal of Microbiology, 2018, 4, 73-78.	0.0	0
58	Toxoplasma, Rubella, Cytomegalo and Herpes Viral Antibody Level in Patients at National Public Health Laboratory (NPHL), Kathmandu. Himalayan Journal of Science and Technology, 2018, 2, 13-19.	0.2	0
59	Seroprevalance of HIV and Syphilis among Blood Donors in Kathmandu Valley, Nepal. Journal of Health and Allied Sciences, 2019, 2, 11-13.	0.0	0
60	Etiology of Ocular Infections and Minimum Inhibitory Concentration of Multidrug- Resistant Staphylococcus aureus Isolates to Vancomycin, Ciprofloxacin and Chloramphenicol. Acta Scientific Microbiology, 2020, 3, 134-145.	0.0	0
61	COVID-19 pandemic: opportunities and challenges for microbiologists in Nepal. Applied Science and Technology Annals, 2020, 1, 194-196.	0.7	0
62	Title is missing!. , 2020, 15, e0227293.		0
63	Title is missing!. , 2020, 15, e0227293.		0
64	Title is missing!. , 2020, 15, e0227293.		0
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