

# 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  | 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, .  | 0.5 | 3         |
| 2  | 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        |
| 3  | 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        |
| 4  | Detection of TEM and CTX-M Genes in <i>Escherichia coli</i> Isolated from Clinical Specimens at Tertiary Care Heart Hospital, Kathmandu, Nepal. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 15.  | 1.0 | 15        |
| 5  | Epidemiology of dengue virus infections in Nepal, 2006–2019. <i>Infectious Diseases of Poverty</i> , 2021, 10, 52.   | 1.5 | 31        |
| 6  | Antimicrobial Susceptibility Pattern of <i>Salmonella</i> spp. Isolated from Enteric Fever Patients in Nepal. <i>Infectious Disease Reports</i> , 2021, 13, 388-400.   | 1.5 | 7         |
| 7  | Why do people purchase antibiotics over-the-counter? A qualitative study with patients, clinicians and dispensers in central, eastern and western Nepal. <i>BMJ Global Health</i> , 2021, 6, e005829.  | 2.0 | 26        |
| 8  | 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         |
| 9  | Use of antimicrobials and antimicrobial resistance in Nepal: a nationwide survey. <i>Scientific Reports</i> , 2021, 11, 11554.   | 1.6 | 20        |
| 10 | 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         |
| 11 | Antibiotic resistance and detection of plasmid mediated colistin resistance <i>mcr-1</i> gene among <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from clinical samples. <i>Gut Pathogens</i> , 2021, 13, 45.  | 1.6 | 19        |
| 12 | 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.  | 0.8 | 6         |
| 13 | Efficacy of Urine Dipstick Test in Diagnosing Urinary Tract Infection and Detection of the <i>bla</i> CTX-M Gene among ESBL-Producing <i>Escherichia coli</i> . <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 59.  | 1.0 | 3         |
| 14 | Biofilm Formation and Phenotypic Detection of ESBL, MBL, KPC and AmpC Enzymes and Their Coexistence in <i>Klebsiella</i> spp. Isolated at the National Reference Laboratory, Kathmandu, Nepal. <i>Microbiology Research</i> , 2021, 12, 683-697.   | 0.8 | 15        |
| 15 | 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.  | 1.0 | 7         |
| 16 | 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.   | 0.9 | 5         |
| 17 | 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.   | 0.2 | 2         |
| 18 | Molecular Confirmation of Vancomycin-Resistant <i>Staphylococcus aureus</i> with <i>vanA</i> Gene from a Hospital in Kathmandu. <i>International Journal of Microbiology</i> , 2021, 2021, 1-8.  | 0.9 | 7         |

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|----|---|-----|-----------|
| 19 | Plasmid mediated colistin resistant mcr-1 and co-existence of OXA-48 among Escherichia coli from clinical and poultry isolates: first report from Nepal. Gut Pathogens, 2020, 12, 44.   | 1.6 | 31        |
| 20 | Characteristics of Staphylococcus aureus Isolated From Clinical Specimens in a Tertiary Care Hospital, Kathmandu, Nepal. Microbiology Insights, 2020, 13, 117863612097269.  | 0.9 | 9         |
| 21 | Plasmid-Mediated AmpC $\beta$ -Lactamase, CITM and DHAM Genes Among Gram-Negative Clinical Isolates. Infection and Drug Resistance, 2020, Volume 13, 4249-4261.   | 1.1 | 24        |
| 22 | Detection of Plasmid-Mediated Colistin Resistant mcr-1 Gene in Escherichia coli Isolated from Infected Chicken Livers in Nepal. Animals, 2020, 10, 2060.  | 1.0 | 17        |
| 23 | Trend and Characteristics of Acinetobacter baumannii 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        |
| 24 | Detection of OXA-48 Gene in Carbapenem-Resistant Escherichia coli and Klebsiella pneumoniae from Urine Samples. Infection and Drug Resistance, 2020, Volume 13, 2311-2321.  | 1.1 | 56        |
| 25 | Earthquake rebuilding and response to COVID-19 in Nepal, a country nestled in multiple crises. Journal of Global Health, 2020, 10, 020367.  | 1.2 | 14        |
| 26 | Extended-Spectrum $\beta$ -Lactamase-Producing Escherichia coli and Klebsiella Species in Pediatric Patients Visiting International Friendship Children's Hospital, Kathmandu, Nepal. Infectious Diseases: Research and Treatment, 2020, 13, 117863372090979. | 0.7 | 44        |
| 27 | Biofilm-Producing Candida Species Causing Oropharyngeal Candidiasis in HIV Patients Attending Sukraraj Tropical and Infectious Diseases Hospital in Kathmandu, Nepal. HIV/AIDS - Research and Palliative Care, 2020, Volume 12, 211-220.                      | 0.4 | 6         |
| 28 | 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         |
| 29 | Plasmid Profiling and Occurrence of $\beta$ -Lactamase Enzymes in Multidrug-Resistant Uropathogenic Escherichia coli in Kathmandu, Nepal. Infection and Drug Resistance, 2020, Volume 13, 1905-1917.  | 1.1 | 18        |
| 30 | Co-infection with Campylobacter and rotavirus in less than 5-year old children with acute gastroenteritis in Nepal during 2017-2018. BMC Pediatrics, 2020, 20, 68.  | 0.7 | 5         |
| 31 | 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        |
| 32 | Effect of deworming on milk production in dairy cattle and buffaloes infected with gastrointestinal parasites in the Kavrepalanchowk district of central Nepal. Veterinary Record Open, 2020, 7, e000380.   | 0.3 | 9         |
| 33 | 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         |
| 34 | COVID-19 pandemic: opportunities and challenges for microbiologists in Nepal. Applied Science and Technology Annals, 2020, 1, 194-196.  | 0.7 | 0         |
| 35 | Title is missing!. , 2020, 15, e0227293.  |     | 0         |
| 36 | Title is missing!. , 2020, 15, e0227293.  |     | 0         |

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| 37 | Title is missing!. , 2020, 15, e0227293.  |     | 0         |
| 38 | Title is missing!. , 2020, 15, e0227293.  |     | 0         |
| 39 | Title is missing!., 2020, 15, e0227293.   |     | 0         |
| 40 | Title is missing!. , 2020, 15, e0227293.  |     | 0         |
| 41 | Analysis of erroneous data entries in paper based and electronic data collection. BMC Research Notes, 2019, 12, 537.  | 0.6 | 8         |
| 42 | Designing malaria surveillance strategies for mobile and migrant populations in Nepal: a mixed-methods study. Malaria Journal, 2019, 18, 158.   | 0.8 | 18        |
| 43 | Micro-stratification of malaria risk in Nepal: implications for malaria control and elimination. Tropical Medicine and Health, 2019, 47, 21.  | 1.0 | 9         |
| 44 | Efficacy of Primaquine in Preventing Short- and Long-Latency Plasmodium vivax Relapses in Nepal. Journal of Infectious Diseases, 2019, 220, 448-456.  | 1.9 | 17        |
| 45 | &lt;p&gt;Opportunistic Respiratory Infections in HIV Patients Attending Sukraraj Tropical and Infectious Diseases Hospital in Kathmandu, Nepal&lt;/p&gt;. HIV/AIDS - Research and Palliative Care, 2019, Volume 11, 357-367.                              | 0.4 | 9         |
| 46 | 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         |
| 47 | Prevalence of Intestinal Parasitic Infections among School Children of Dadeldhura District, Nepal. Journal of Health and Allied Sciences, 2019, 3, 14-16.   | 0.0 | 10        |
| 48 | 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         |
| 49 | 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         |
| 50 | Baseline Titer and Diagnostc cut off value for Widal test: Comparative Study in Healthy Blood Donors and Clinically Suspected of Eneoteric Fever. Journal of Health and Allied Sciences, 2019, 2, 22-26.  | 0.0 | 1         |
| 51 | 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         |
| 52 | 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         |
| 53 | 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        |
| 54 | 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         |

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|----|--|-----|-----------|
| 55 | Epidemiology of Plasmodium vivax Malaria Infection in Nepal. American Journal of Tropical Medicine and Hygiene, 2018, 99, 680-687.   | 0.6 | 19        |
| 56 | Glucose-6-phosphate dehydrogenase deficiency in people living in malaria endemic districts of Nepal. Malaria Journal, 2017, 16, 214.   | 0.8 | 18        |
| 57 | 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        |
| 58 | Status of inducible clindamycin resistance among macrolide resistant Staphylococcus aureus. African Journal of Microbiology Research, 2016, 10, 280-284.   | 0.4 | 8         |
| 59 | Multidrug resistant Vibrio cholerae O1 from clinical and environmental samples in Kathmandu city. BMC Infectious Diseases, 2015, 15, 104.  | 1.3 | 37        |
| 60 | Burden estimation of dengue at National Public Health Laboratory, Kathmandu. Asian Pacific Journal of Tropical Disease, 2015, 5, 289-292.  | 0.5 | 5         |
| 61 | Re-emergence of susceptibility to conventional first line drugs in Salmonella isolates from enteric fever patients in Nepal. Journal of Infection in Developing Countries, 2014, 8, 1483-1487.             | 0.5 | 28        |
| 62 | Knowledge and prevention measures against dengue in southern Nepal. Journal of Coastal Life Medicine, 2014, , .  | 0.2 | 1         |
| 63 | 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         |
| 64 | 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        |
| 65 | 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         |
| 66 | 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         |
| 67 | 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         |