

# Buddha Basnyat

## List of Publications by Year in descending order

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Version: 2024-02-01

122  
papers

4,139  
citations

147801

31  
h-index

138484

58  
g-index

130  
all docs

130  
docs citations

130  
times ranked

6007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Public engagement during a typhoid conjugate vaccine trial in Lalitpur, Nepal- experience, challenges and lessons learnt. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-5.	3.3	0
2	A fatal outbreak of neonatal sepsis caused by mcr-10-carrying <i>Enterobacter kobei</i> in a tertiary care hospital in Nepal. <i>Journal of Hospital Infection</i> , 2022, 125, 60-66.	2.9	6
3	Trimethoprim-sulfamethoxazole Versus Azithromycin for the Treatment of Undifferentiated Febrile Illness in Nepal: A Double-blind, Randomized, Placebo-controlled Trial. <i>Clinical Infectious Diseases</i> , 2021, 73, e1478-e1486.	5.8	3
4	Risk factors for the development of neonatal sepsis in a neonatal intensive care unit of a tertiary care hospital of Nepal. <i>BMC Infectious Diseases</i> , 2021, 21, 546.	2.9	16
5	A Bayesian approach for estimating typhoid fever incidence from large-scale facility-based passive surveillance data. <i>Statistics in Medicine</i> , 2021, 40, 5853-5870.	1.6	8
6	Efficacy of typhoid conjugate vaccine in Nepal: final results of a phase 3, randomised, controlled trial. <i>The Lancet Global Health</i> , 2021, 9, e1561-e1568.	6.3	48
7	Azithromycin and cefixime combination versus azithromycin alone for the out-patient treatment of clinically suspected or confirmed uncomplicated typhoid fever in South Asia: a randomised controlled trial protocol. <i>Wellcome Open Research</i> , 2021, 6, 207.	1.8	0
8	Epidemiology, etiology, and diagnosis of health care acquired pneumonia including ventilator-associated pneumonia in Nepal. <i>PLoS ONE</i> , 2021, 16, e0259634.	2.5	3
9	Burden of enteric fever at three urban sites in Africa and Asia: a multicentre population-based study. <i>The Lancet Global Health</i> , 2021, 9, e1688-e1696.	6.3	42
10	Drug-resistant enteric fever worldwide, 1990 to 2018: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2020, 18, 1.	5.5	660
11	Does age have an impact on acute mountain sickness? A systematic review. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	17
12	A high prevalence of multi-drug resistant Gram-negative bacilli in a Nepali tertiary care hospital and associated widespread distribution of Extended-Spectrum Beta-Lactamase (ESBL) and carbapenemase-encoding genes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 48.	3.8	24
13	Gallbladder carriage generates genetic variation and genome degradation in <i>Salmonella Typhi</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008998.	4.7	20
14	Early Insights From Clinical Trials of Typhoid Conjugate Vaccine. <i>Clinical Infectious Diseases</i> , 2020, 71, S155-S159.	5.8	4
15	Impact of a package of diagnostic tools, clinical algorithm, and training and communication on outpatient acute fever case management in low- and middle-income countries: protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 974.	1.6	13
16	The Surveillance for Enteric Fever in Asia Project (SEAP), Severe Typhoid Fever Surveillance in Africa (SETA), Surveillance of Enteric Fever in India (SEFI), and Strategic Typhoid Alliance Across Africa and Asia (STRATAA) Population-based Enteric Fever Studies: A Review of Methodological Similarities and Differences. <i>Clinical Infectious Diseases</i> , 2020, 71, S102-S110.	5.8	36
17	Letter to the Editor: COVID-19 Lung Injury Is Different From High Altitude Pulmonary Edema. <i>High Altitude Medicine and Biology</i> , 2020, 21, 204-205.	0.9	8
18	Extending strong research to high-altitude infants. <i>The Lancet Global Health</i> , 2020, 8, e310-e311.	6.3	0

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19	Preparing for the dengue explosion in Kathmandu, Nepal. <i>The Lancet Global Health</i> , 2020, 8, e331-e332.	6.3	5
20	Under-detection of blood culture-positive enteric fever cases: The impact of missing data and methods for adjusting incidence estimates. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007805.	3.0	14
21	Progress in the overall understanding of typhoid fever: implications for vaccine development. <i>Expert Review of Vaccines</i> , 2020, 19, 367-382.	4.4	2
22	The emergence of azithromycin-resistant <i>Salmonella</i> Typhi in Nepal. <i>JAC-Antimicrobial Resistance</i> , 2020, 2, dlaa109.	2.1	30
23	Case Report: Pulmonary tuberculosis and raised transaminases without pre-existing liver disease- Do we need to modify the antitubercular therapy?. <i>Wellcome Open Research</i> , 2020, 5, 193.	1.8	2
24	Automating the Generation of Antimicrobial Resistance Surveillance Reports: Proof-of-Concept Study Involving Seven Hospitals in Seven Countries. <i>Journal of Medical Internet Research</i> , 2020, 22, e19762.	4.3	14
25	Erythema annulare centrifugum in a patient with chronic myeloid leukaemia on ponatinib. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2020, 50, 54-55.	0.6	4
26	Case Report: Co-existence of sarcoidosis and Takayasu arteritis. <i>Wellcome Open Research</i> , 2020, 5, 73.	1.8	1
27	Case Report: Treating pulmonary tuberculosis with transaminitis with standard antitubercular four drugs therapy. <i>Wellcome Open Research</i> , 2020, 5, 193.	1.8	1
28	Case Report: Co-existence of sarcoidosis and Takayasu arteritis. <i>Wellcome Open Research</i> , 2020, 5, 73.	1.8	2
29	Ambulatory Blood Pressure at Sea Level and High Altitude in a Climber with a Kidney Transplant and Hypertension. <i>High Altitude Medicine and Biology</i> , 2019, 20, 307-311.	0.9	2
30	Case Report: Cryptococcal meningitis in an immunocompetent patient in Nepal - challenges in diagnosis and treatment. <i>Wellcome Open Research</i> , 2019, 4, 55.	1.8	3
31	The Invisible Burden: Diagnosing and Combatting Typhoid Fever in Asia and Africa. <i>Clinical Infectious Diseases</i> , 2019, 69, S395-S401.	5.8	23
32	In Reply to Dr Bennett. <i>Wilderness and Environmental Medicine</i> , 2019, 30, 334-335.	0.9	0
33	Case Report: Gastric Mucormycosis- a rare but important differential diagnosis of upper gastrointestinal bleeding in an area of <i>Helicobacter pylori</i> endemicity. <i>Wellcome Open Research</i> , 2019, 4, 5.	1.8	6
34	Multidrug resistant enteric fever in South Asia: unmet medical needs and opportunities. <i>BMJ: British Medical Journal</i> , 2019, 364, k5322.	2.3	32
35	Assessing the Impact of a Vi-polysaccharide Conjugate Vaccine in Preventing Typhoid Infections Among Nepalese Children: A Protocol for a Phase III, Randomized Control Trial. <i>Clinical Infectious Diseases</i> , 2019, 68, S67-S73.	5.8	17
36	Phase 3 Efficacy Analysis of a Typhoid Conjugate Vaccine Trial in Nepal. <i>New England Journal of Medicine</i> , 2019, 381, 2209-2218.	27.0	147

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37	Reduced Acetazolamide Dosing in Countering Altitude Illness: A Comparison of 62.5 vs 125 mg (the Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	20
38	Poor communication by health care professionals may lead to life-threatening complications: examples from two case reports. Wellcome Open Research, 2019, 4, 7.	1.8	38
39	Adverse events with ayurvedic medicines- possible adulteration and some inherent toxicities. Wellcome Open Research, 2019, 4, 23.	1.8	15
40	Case Report: Cryptococcal meningitis in an apparently immunocompetent patient in Nepal - challenges in diagnosis and treatment. Wellcome Open Research, 2019, 4, 55.	1.8	5
41	Ayurvedic medicine- Not always a safe bet. Wellcome Open Research, 2019, 4, 23.	1.8	2
42	Case Report: Gastric Mucormycosis- a rare but important differential diagnosis of upper gastrointestinal bleeding in an area of Helicobacter pylori endemicity. Wellcome Open Research, 2019, 4, 5.	1.8	7
43	Gene-Xpert: Diagnosis of Pulmonary Tuberculosis in a Sputum Smear Negative Patient. Journal of Nepal Health Research Council, 2019, 17, 125-127.	0.8	1
44	Common Biteâ€™Bizarre Rash. Wilderness and Environmental Medicine, 2018, 29, 123-124.	0.9	1
45	Clinical recommendations for high altitude exposure of individuals with pre-existing cardiovascular conditions. European Heart Journal, 2018, 39, 1546-1554.	2.2	131
46	Tuberculosis in South Asia: a tide in the affairs of men. Multidisciplinary Respiratory Medicine, 2018, 13, 10.	1.5	27
47	Typhoid fever with isolated left lateral rectus palsy. BMJ Case Reports, 2018, 2018, bcr-2018-225746.	0.5	0
48	Meningitis due to scrub typhus: the importance of a differential diagnosis in an endemic area. BMJ Case Reports, 2018, 2018, bcr-2018-224499.	0.5	3
49	Extrapulmonary tuberculosis: a debilitating and often neglected public health problem. BMJ Case Reports, 2018, 11, e226098.	0.5	11
50	Acute mountain sickness (AMS) in a Nepali pilgrim after rapid ascent to a sacred lake (4380 m) in the Himalayas. BMJ Case Reports, 2018, 11, bcr-2017-222888.	0.5	2
51	Froinâ€™s syndrome associated with spinal tuberculosis. BMJ Case Reports, 2018, 11, e228367.	0.5	3
52	Changing Antimicrobial Resistance Trends in Kathmandu, Nepal: A 23-Year Retrospective Analysis of Bacteraemia. Frontiers in Medicine, 2018, 5, 262.	2.6	16
53	Detecting past and ongoing natural selection among ethnically Tibetan women at high altitude in Nepal. PLoS Genetics, 2018, 14, e1007650.	3.5	43
54	Higher ascent, trouble breathing: high altitude pulmonary edema (HAPE). Pan African Medical Journal, 2018, 30, 43.	0.8	1

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55	South Asia today: William Osler's world with antibiotics. <i>The Lancet Global Health</i> , 2018, 6, e718-e719.	6.3	1
56	Nail the Diagnosis. <i>Wilderness and Environmental Medicine</i> , 2018, 29, 419-420.	0.9	0
57	Outbreaks of <i>Serratia marcescens</i> and <i>Serratia rubidaea</i> bacteremia in a central Kathmandu hospital following the 2015 earthquakes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 467-472.	1.8	17
58	Diagnostic metabolite biomarkers of chronic typhoid carriage. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006215.	3.0	23
59	Tuberculosis in Staff and Students of Patan Hospital. <i>Journal of Nepal Health Research Council</i> , 2018, 15, 268-274.	0.8	3
60	Prophylactic Acetaminophen or Ibuprofen Result in Equivalent Acute Mountain Sickness Incidence at High Altitude: A Prospective Randomized Trial. <i>Wilderness and Environmental Medicine</i> , 2017, 28, 72-78.	0.9	18
61	The use of Imatinib resistance mutation analysis to direct therapy in Philadelphia chromosome/BCR-ABL1 positive chronic myeloid leukaemia patients failing Imatinib treatment, in Patan Hospital, Nepal. <i>British Journal of Haematology</i> , 2017, 177, 1000-1007.	2.5	8
62	Ethnically Tibetan women in Nepal with low hemoglobin concentration have better reproductive outcomes. <i>Evolution, Medicine and Public Health</i> , 2017, 2017, 82-96.	2.5	28
63	Treatment Response in Enteric Fever in an Era of Increasing Antimicrobial Resistance: An Individual Patient Data Analysis of 2092 Participants Enrolled into 4 Randomized, Controlled Trials in Nepal. <i>Clinical Infectious Diseases</i> , 2017, 64, 1522-1531.	5.8	40
64	Treating Philadelphia chromosome/BCR-ABL1 positive patients with Glivec (Imatinib mesylate): 10 years' experience at Patan Hospital, Nepal. <i>British Journal of Haematology</i> , 2017, 177, 991-999.	2.5	3
65	High altitude illness in pilgrims after rapid ascent to 4380 m. <i>Travel Medicine and Infectious Disease</i> , 2017, 16, 31-34.	3.0	11
66	Breathlessness at High Altitude: First Episode of Bronchoconstriction in an Otherwise Healthy Sojourner. <i>High Altitude Medicine and Biology</i> , 2017, 18, 179-181.	0.9	0
67	Chronic Diarrhea in a Traveler: Cyclosporiasis. <i>American Journal of Medicine</i> , 2017, 130, e535-e536.	1.5	6
68	Antioxidant defense and oxidative damage vary widely among high altitude residents. <i>American Journal of Human Biology</i> , 2017, 29, e23039.	1.6	12
69	The Typhoid Vaccine Acceleration Consortium (TyVAC): Vaccine effectiveness study designs: Accelerating the introduction of typhoid conjugate vaccines and reducing the global burden of enteric fever. Report from a meeting held on 26-27 October 2016, Oxford, UK. <i>Vaccine</i> , 2017, 35, 5081-5088.	3.8	67
70	Impact of a Newly Constructed Motor Vehicle Road on Altitude Illness in the Nepal Himalayas. <i>Wilderness and Environmental Medicine</i> , 2017, 28, 332-338.	0.9	8
71	In Reply to Drs Lipman and Hackett. <i>Wilderness and Environmental Medicine</i> , 2017, 28, 385-387.	0.9	0
72	The STRATAA study protocol: a programme to assess the burden of enteric fever in Bangladesh, Malawi and Nepal using prospective population census, passive surveillance, serological studies and healthcare utilisation surveys. <i>BMJ Open</i> , 2017, 7, e016283.	1.9	61

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73	Assessment and Translation of the Antibody-in-Lymphocyte Supernatant (ALS) Assay to Improve the Diagnosis of Enteric Fever in Two Controlled Human Infection Models and an Endemic Area of Nepal. <i>Frontiers in Microbiology</i> , 2017, 8, 2031.	3.5	13
74	The impact of migration and antimicrobial resistance on the transmission dynamics of typhoid fever in Kathmandu, Nepal: A mathematical modelling study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005547.	3.0	11
75	A 23-year retrospective investigation of <i>Salmonella</i> Typhi and <i>Salmonella</i> Paratyphi isolated in a tertiary Kathmandu hospital. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006051.	3.0	43
76	Co-trimoxazole versus azithromycin for the treatment of undifferentiated febrile illness in Nepal: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 450.	1.6	4
77	Evaluation of the Clinical and Microbiological Response to <i>Salmonella</i> Paratyphi A Infection in the First Paratyphoid Human Challenge Model. <i>Clinical Infectious Diseases</i> , 2017, 64, 1066-1073.	5.8	60
78	Tubo-ovarian abscess infected by <i>Salmonella</i> typhi. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-221213.	0.5	6
79	Emerging and re-emerging infectious disease threats in South Asia: status, vulnerability, preparedness, and outlook. <i>BMJ: British Medical Journal</i> , 2017, 357, j1447.	2.3	23
80	A longitudinal cline characterizes the genetic structure of human populations in the Tibetan plateau. <i>PLoS ONE</i> , 2017, 12, e0175885.	2.5	15
81	Paradoxical reaction to antitubercular treatment in a case of pulmonary tuberculosis. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015214285.	0.5	2
82	A novel ciprofloxacin-resistant subclade of H58 <i>Salmonella</i> Typhi is associated with fluoroquinolone treatment failure. <i>ELife</i> , 2016, 5, e14003.	6.0	111
83	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016, 48, 556-562.	21.4	147
84	Typhoid versus typhus fever in post-earthquake Nepal. <i>The Lancet Global Health</i> , 2016, 4, e516-e517.	6.3	31
85	Older age, chronic medical conditions and polypharmacy in Himalayan trekkers in Nepal: an epidemiologic survey and case series. <i>Journal of Travel Medicine</i> , 2016, 23, taw052.	3.0	27
86	Aftershocks of scrub typhus in Nepal – Author's reply. <i>The Lancet Global Health</i> , 2016, 4, e688.	6.3	1
87	Gatifloxacin versus ceftriaxone for uncomplicated enteric fever in Nepal: an open-label, two-centre, randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 535-545.	9.1	54
88	Spontaneous hypoglycaemia in a patient with Graves' disease. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016214801.	0.5	3
89	Cotrimoxazole treats fluoroquinolone-resistant <i>Salmonella</i> typhiH58 infection. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016217223.	0.5	9
90	The Ecological Dynamics of Fecal Contamination and <i>Salmonella</i> Typhi and <i>Salmonella</i> Paratyphi A in Municipal Kathmandu Drinking Water. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004346.	3.0	70

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91	A high-resolution genomic analysis of multidrug-resistant hospital outbreaks of <i>Klebsiella pneumoniae</i> . <i>EMBO Molecular Medicine</i> , 2015, 7, 227-239.	6.9	104
92	The Application of GeneXpert MTB/RIF for Smear-Negative TB Diagnosis as a Fee-Paying Service at a South Asian General Hospital. <i>Tuberculosis Research and Treatment</i> , 2015, 2015, 1-6.	0.6	14
93	Camphor: an herbal medicine causing grand mal seizures. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014209101-bcr2014209101.	0.5	4
94	Hepatitis E virus seroprevalence in three hyperendemic areas: Nepal, Bangladesh and southwest France. <i>Journal of Clinical Virology</i> , 2015, 70, 39-42.	3.1	54
95	A Pain in the Neck. <i>Wilderness and Environmental Medicine</i> , 2015, 26, 430-432.	0.9	0
96	Clinically and Microbiologically Derived Azithromycin Susceptibility Breakpoints for <i>Salmonella enterica</i> Serovars Typhi and Paratyphi A. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2756-2764.	3.2	44
97	Typhoid carriage in the gallbladder. <i>Lancet, The</i> , 2015, 386, 1074.	13.7	7
98	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of <i>Salmonella</i> Typhi identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , 2015, 47, 632-639.	21.4	403
99	Comparative Accuracy of the InBios Scrub Typhus Detect IgM Rapid Test for the Detection of IgM Antibodies by Using Conventional Serology. <i>Vaccine Journal</i> , 2015, 22, 1130-1132.	3.1	38
100	Undifferentiated Febrile Illness in Kathmandu, Nepal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 875-878.	1.4	55
101	An Itchy Situation. <i>Wilderness and Environmental Medicine</i> , 2015, 26, 89-90.	0.9	0
102	Sustained use of biogas fuel and blood pressure among women in rural Nepal. <i>Environmental Research</i> , 2015, 136, 343-351.	7.5	30
103	A trekker in Nepal with painful skin blisters. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015210560-bcr2015210560.	0.5	1
104	<i>Salmonella</i> Typhi and <i>Salmonella</i> Paratyphi A elaborate distinct systemic metabolite signatures during enteric fever. <i>ELife</i> , 2014, 3, .	6.0	45
105	Variation at HLA-DRB1 is associated with resistance to enteric fever. <i>Nature Genetics</i> , 2014, 46, 1333-1336.	21.4	85
106	Admixture facilitates genetic adaptations to high altitude in Tibet. <i>Nature Communications</i> , 2014, 5, 3281.	12.8	172
107	Differential Epidemiology of <i>Salmonella</i> Typhi and Paratyphi A in Kathmandu, Nepal: A Matched Case Control Investigation in a Highly Endemic Enteric Fever Setting. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2391.	3.0	59
108	Gatifloxacin Versus Ofloxacin for the Treatment of Uncomplicated Enteric Fever in Nepal: An Open-Label, Randomized, Controlled Trial. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2523.	3.0	28

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109	The Microbiological and Clinical Characteristics of Invasive Salmonella in Gallbladders from Cholecystectomy Patients in Kathmandu, Nepal. PLoS ONE, 2012, 7, e47342.	2.5	56
110	Combined high-resolution genotyping and geospatial analysis reveals modes of endemic urban typhoid fever transmission. Open Biology, 2011, 1, 110008.	3.6	112
111	High-throughput bacterial SNP typing identifies distinct clusters of SalmonellaTyphi causing typhoid in Nepalese children. BMC Infectious Diseases, 2010, 10, 144.	2.9	68
112	Typhoid and paratyphoid fevers. , 2010, , 738-745.		2
113	A Multi-Center Randomised Controlled Trial of Gatifloxacin versus Azithromycin for the Treatment of Uncomplicated Typhoid Fever in Children and Adults in Vietnam. PLoS ONE, 2008, 3, e2188.	2.5	87
114	An Open Randomized Comparison of Gatifloxacin versus Cefixime for the Treatment of Uncomplicated Enteric Fever. PLoS ONE, 2007, 2, e542.	2.5	68
115	Changes in Metabolic and Hematologic Laboratory Values With Ascent to Altitude and the Development of Acute Mountain Sickness in Nepalese Pilgrims. Wilderness and Environmental Medicine, 2006, 17, 171.	0.9	15
116	High altitude cerebral and pulmonary edema. Travel Medicine and Infectious Disease, 2005, 3, 199-211.	3.0	42
117	Case Report: Delirium at High Altitude. High Altitude Medicine and Biology, 2002, 3, 69-71.	0.9	11
118	A developing country perspective. Lancet, The, 2002, 359, 2026.	13.7	6
119	Acetazolamide for tourists to Lhasa. Wilderness and Environmental Medicine, 1998, 9, 191.	0.9	3
120	Azithromycin and cefixime combination versus azithromycin alone for the out-patient treatment of clinically suspected or confirmed uncomplicated typhoid fever in South Asia: a randomised controlled trial protocol. Wellcome Open Research, 0, 6, 207.	1.8	6
121	Adverse events with ayurvedic medicines- possible adulteration and some inherent toxicities. Wellcome Open Research, 0, 4, 23.	1.8	1
122	Case Report: Adult Onset Stillâ€™s Disease after vaccination against Covid-19. Wellcome Open Research, 0, 6, 333.	1.8	3