

Stephen Baker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

352
papers

14,420
citations

58
h-index

109
g-index

409
ext. papers

20,907
ext. citations

8.8
avg, IF

6.2
L-index

#	Paper	IF	Citations
352	Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis.. <i>Lancet, The</i> , 2022	40	454
351	A2B-COVID: A tool for rapidly evaluating potential SARS-CoV-2 transmission events.. <i>Molecular Biology and Evolution</i> , 2022 ,	8.3	3
350	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts tropism and fusogenicity.. <i>Nature</i> , 2022 ,	50.4	95
349	Exploiting genomics to mitigate the public health impact of antimicrobial resistance.. <i>Genome Medicine</i> , 2022 , 14, 15	14.4	4
348	The repurposing of Tebipenem pivoxil as alternative therapy for severe gastrointestinal infections caused by extensively drug resistant spp.. <i>ELife</i> , 2022 , 11,	8.9	2
347	The Role of Plasmid and Resistance Gene Acquisition in the Emergence of ST23 Multi-Drug Resistant, Hypervirulent <i>Klebsiella pneumoniae</i> .. <i>Microbiology Spectrum</i> , 2022 , e0192921	8.9	1
346	Hybrid Plasmids Encoding Antimicrobial Resistance and Virulence Traits Among Hypervirulent ST2096 in India.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 875116	5.9	0
345	The Identification and Characterization of Immunoreactive Fungal Proteins Recognized by Sera from Zimbabweans Sensitized to Fungi.. <i>International Archives of Allergy and Immunology</i> , 2022 , 1-10	3.7	
344	Genomic insights into the circulation of pandemic fluoroquinolone-resistant extra-intestinal pathogenic ST1193 in Vietnam.. <i>Microbial Genomics</i> , 2021 , 7,	4.4	2
343	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	4.8	
342	Rapid Assay for Sick Children with Acute Lung infection Study (RASCALS): diagnostic cohort study protocol. <i>BMJ Open</i> , 2021 , 11, e056197	3	0
341	Epidemiology, etiology, and diagnosis of health care acquired pneumonia including ventilator-associated pneumonia in Nepal. <i>PLoS ONE</i> , 2021 , 16, e0259634	3.7	0
340	Fungal allergic sensitisation in young rural Zimbabwean children: Gut mycobiome and seroreactivity characteristics.. <i>Current Research in Microbial Sciences</i> , 2021 , 2, 100082	3.3	
339	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	13.6	3
338	Genetic diversity of <i>Salmonella Paratyphi A</i> isolated from enteric fever patients in Bangladesh from 2008 to 2018. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009748	4.8	2
337	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	13.6	7
336	The removal of airborne SARS-CoV-2 and other microbial bioaerosols by air filtration on COVID-19 surge units. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	8

335	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	11.6	0
334	Evolutionary histories and antimicrobial resistance in <i>Shigella flexneri</i> and <i>Shigella sonnei</i> in Southeast Asia. <i>Communications Biology</i> , 2021 , 4, 353	6.7	3
333	Spatiotemporal persistence of multiple, diverse clades and toxins of <i>Corynebacterium diphtheriae</i> . <i>Nature Communications</i> , 2021 , 12, 1500	17.4	5
332	High-Content Imaging to Phenotype Antimicrobial Effects on Individual Bacteria at Scale. <i>MSystems</i> , 2021 , 6,	7.6	3
331	Low diagnostic yield and time to diagnostic confirmation results in prolonged use of antimicrobials in critically ill children.. <i>Wellcome Open Research</i> , 2021 , 6, 119	4.8	1
330	A global resource for genomic predictions of antimicrobial resistance and surveillance of <i>Salmonella</i> Typhi at pathogenwatch. <i>Nature Communications</i> , 2021 , 12, 2879	17.4	12
329	Global population structure and genotyping framework for genomic surveillance of the major dysentery pathogen, <i>Shigella sonnei</i> . <i>Nature Communications</i> , 2021 , 12, 2684	17.4	9
328	Inhibitory Concentrations of Ciprofloxacin Induce an Adaptive Response Promoting the Intracellular Survival of <i>Salmonella enterica</i> Serovar Typhimurium. <i>MBio</i> , 2021 , 12, e0109321	7.8	0
327	Age-related immune response heterogeneity to SARS-CoV-2 vaccine BNT162b2. <i>Nature</i> , 2021 , 596, 417-424	32.4	163
326	Longitudinal analysis reveals that delayed bystander CD8+ T cell activation and early immune pathology distinguish severe COVID-19 from mild disease. <i>Immunity</i> , 2021 , 54, 1257-1275.e8	32.3	52
325	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	4	3
324	Determining the burden of fungal infections in Zimbabwe. <i>Scientific Reports</i> , 2021 , 11, 13240	4.9	1
323	Bactericidal activities and post-antibiotic effects of ofloxacin and ceftriaxone against drug-resistant <i>Salmonella enterica</i> serovar Typhi. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2606-2609	5.1	1
322	A comparative whole genome analysis of <i>Helicobacter pylori</i> from a human dense South Asian setting. <i>Helicobacter</i> , 2021 , 26, e12766	4.9	8
321	Viral Metagenomic Analysis of Cerebrospinal Fluid from Patients with Acute Central Nervous System Infections of Unknown Origin, Vietnam. <i>Emerging Infectious Diseases</i> , 2021 , 27, 205-213	10.2	2
320	Spontaneous Emergence of Azithromycin Resistance in Independent Lineages of <i>Salmonella</i> Typhi in Northern India. <i>Clinical Infectious Diseases</i> , 2021 , 72, e120-e127	11.6	13
319	Ventilator-associated pneumonia in critically ill patients with COVID-19. <i>Critical Care</i> , 2021 , 25, 25	10.8	87
318	Very long O-antigen chains of <i>Salmonella</i> Paratyphi A inhibit inflammasome activation and pyroptotic cell death. <i>Cellular Microbiology</i> , 2021 , 23, e13306	3.9	4

317	Colonization with and causes infections in a Vietnamese intensive care unit. <i>Microbial Genomics</i> , 2021 , 7,	4.4	3
316	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	2.3	1
315	The genomic epidemiology of multi-drug resistant invasive non-typhoidal in selected sub-Saharan African countries. <i>BMJ Global Health</i> , 2021 , 6,	6.6	1
314	Superspreaders drive the largest outbreaks of hospital onset COVID-19 infections. <i>ELife</i> , 2021 , 10,	8.9	15
313	A genomic snapshot of Salmonella enterica serovar Typhi in Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009755	4.8	0
312	Tebipenem as an oral alternative for the treatment of typhoid caused by XDR Salmonella Typhi. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3197-3200	5.1	2
311	Exploring the Genomic Diversity and Antimicrobial Susceptibility of Bifidobacterium pseudocatenulatum in a Vietnamese Population. <i>Microbiology Spectrum</i> , 2021 , 9, e0052621	8.9	0
310	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , 2021 , 599, 114-119	50.4	334
309	Genomics, social media and mobile phone data enable mapping of SARS-CoV-2 lineages to inform health policy in Bangladesh. <i>Nature Microbiology</i> , 2021 , 6, 1271-1278	26.6	1
308	The identification of novel immunogenic antigens as potential Shigella vaccine components. <i>Genome Medicine</i> , 2021 , 13, 8	14.4	3
307	Enhanced biofilm and extracellular matrix production by chronic carriage versus acute isolates of Salmonella Typhi. <i>PLoS Pathogens</i> , 2021 , 17, e1009209	7.6	3
306	Biphasic pattern in the effect of severe measles infection; the difference between additive and multiplicative scale.. <i>BMC Infectious Diseases</i> , 2021 , 21, 1249	4	0
305	An age-stratified serosurvey against purified Salmonella enterica serovar Typhi antigens in the Lao People's Democratic Republic.. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0010017	4.8	0
304	Protecting intubated patients from the threat of antimicrobial resistant infections with monoclonal antibodies. <i>Lancet Microbe</i> , 2020 , 1, e191-e192	22.2	1
303	Epidemiology and Phylogenetic Analysis of Viral Respiratory Infections in Vietnam. <i>Frontiers in Microbiology</i> , 2020 , 11, 833	5.7	4
302	Surveillance of Salmonella enterica serovar Typhi in Colombia, 2012-2015. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008040	4.8	3
301	Novel multiplex real-time PCR assays reveal a high prevalence of diarrhoeagenic Escherichia coli pathotypes in healthy and diarrhoeal children in the south of Vietnam. <i>BMC Microbiology</i> , 2020 , 20, 192	4.5	0
300	Genomic surveillance for hypervirulence and multi-drug resistance in invasive Klebsiella pneumoniae from South and Southeast Asia. <i>Genome Medicine</i> , 2020 , 12, 11	14.4	74

299	Commensal <i>Escherichia coli</i> are a reservoir for the transfer of XDR plasmids into epidemic fluoroquinolone-resistant <i>Shigella sonnei</i> . <i>Nature Microbiology</i> , 2020 , 5, 256-264	26.6	16
298	Carriage of the zoonotic organism <i>Streptococcus suis</i> in chicken flocks in Vietnam. <i>Zoonoses and Public Health</i> , 2020 , 67, 843-848	2.9	1
297	High-resolution sweep metagenomics using fast probabilistic inference. <i>Wellcome Open Research</i> , 2020 , 5, 14	4.8	4
296	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. <i>Wellcome Open Research</i> , 2020 , 5, 110	4.8	4
295	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. <i>Wellcome Open Research</i> , 2020 , 5, 110	4.8	3
294	Antibiotic use and prescription and its effects on Enterobacteriaceae in the gut in children with mild respiratory infections in Ho Chi Minh City, Vietnam. A prospective observational outpatient study. <i>PLoS ONE</i> , 2020 , 15, e0241760	3.7	2
293	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission. <i>ELife</i> , 2020 , 9,	8.9	302
292	Effective control of SARS-CoV-2 transmission between healthcare workers during a period of diminished community prevalence of COVID-19. <i>ELife</i> , 2020 , 9,	8.9	31
291	The emergence of azithromycin-resistant Typhi in Nepal. <i>JAC-Antimicrobial Resistance</i> , 2020 , 2, dlaa109	2.9	11
290	Risk factors for polymyxin-resistant carbapenemase-producing Enterobacteriaceae in critically ill patients: An epidemiological and clinical study. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105882	14.3	2
289	Pig Exposure and Health Outcomes in Hospitalized Infectious Disease Patients in Vietnam. <i>EcoHealth</i> , 2020 , 17, 28-40	3.1	0
288	Drug-resistant enteric fever worldwide, 1990 to 2018: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2020 , 18, 1	11.4	261
287	Respiratory viruses in individuals with a high frequency of animal exposure in southern and highland Vietnam. <i>Journal of Medical Virology</i> , 2020 , 92, 971-981	19.7	7
286	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	6.2	7
285	Gallbladder carriage generates genetic variation and genome degradation in <i>Salmonella</i> Typhi. <i>PLoS Pathogens</i> , 2020 , 16, e1008998	7.6	4
284	Molecular and epidemiological surveillance of polymyxin-resistant <i>Klebsiella pneumoniae</i> strains isolated from Brazil with multiple mgrB gene mutations. <i>International Journal of Medical Microbiology</i> , 2020 , 310, 151448	3.7	4
283	The epidemiology of dengue outbreaks in 2016 and 2017 in Ouagadougou, Burkina Faso. <i>Heliyon</i> , 2020 , 6, e04389	3.6	7
282	Point of Care Nucleic Acid Testing for SARS-CoV-2 in Hospitalized Patients: A Clinical Validation Trial and Implementation Study. <i>Cell Reports Medicine</i> , 2020 , 1, 100062	18	37

281	Combined Point-of-Care Nucleic Acid and Antibody Testing for SARS-CoV-2 following Emergence of D614G Spike Variant. <i>Cell Reports Medicine</i> , 2020 , 1, 100099	18	40
280	Rapid implementation of SARS-CoV-2 sequencing to investigate cases of health-care associated COVID-19: a prospective genomic surveillance study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 1263-1272 ^{25.5}	25.5	200
279	A Race against Time: Reduced Azithromycin Susceptibility in Serovar Typhi in Pakistan. <i>MSphere</i> , 2020 , 5,	5	14
278	A thermostable, closed SARS-CoV-2 spike protein trimer. <i>Nature Structural and Molecular Biology</i> , 2020 , 27, 934-941	17.6	128
277	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	11.6	9
276	The Current Status of Enteric Fever Diagnostics and Implications for Disease Control. <i>Clinical Infectious Diseases</i> , 2020 , 71, S64-S70	11.6	1
275	Environmental Surveillance as a Tool for Identifying High-risk Settings for Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2020 , 71, S71-S78	11.6	7
274	Developing new therapeutic approaches for treating infections caused by multi-drug resistant <i>Acinetobacter baumannii</i> : <i>Acinetobacter baumannii</i> therapeutics. <i>Journal of Infection</i> , 2020 , 81, 857-861 ^{18.9}	18.9	9
273	Multiple Introductions of <i>Salmonella enterica</i> Serovar Typhi H58 with Reduced Fluoroquinolone Susceptibility into Chile. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2736-2740	10.2	1
272	The role of animals as a source of antimicrobial resistant nontyphoidal <i>Salmonella</i> causing invasive and non-invasive human disease in Vietnam. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104534	4.5	3
271	The Virome of Acute Respiratory Diseases in Individuals at Risk of Zoonotic Infections. <i>Viruses</i> , 2020 , 12,	6.2	6
270	A novel therapeutic antibody screening method using bacterial high-content imaging reveals functional antibody binding phenotypes of <i>Escherichia coli</i> ST131. <i>Scientific Reports</i> , 2020 , 10, 12414	4.9	3
269	Differential antimicrobial susceptibility profiles between symptomatic and asymptomatic non-typhoidal infections in Vietnamese children. <i>Epidemiology and Infection</i> , 2020 , 148, e144	4.3	1
268	Genomic Serotyping, Clinical Manifestations, and Antimicrobial Resistance of Nontyphoidal Gastroenteritis in Hospitalized Children in Ho Chi Minh City, Vietnam. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	6
267	Antimicrobial residues, non-typhoidal , spp. and associated microbiological hazards in retail shrimps purchased in Ho Chi Minh city (Vietnam). <i>Food Control</i> , 2020 , 107, 106756	6.2	7
266	Surveillance of <i>Salmonella enterica</i> serovar Typhi in Colombia, 2012-2015 2020 , 14, e0008040		
265	Surveillance of <i>Salmonella enterica</i> serovar Typhi in Colombia, 2012-2015 2020 , 14, e0008040		
264	Surveillance of <i>Salmonella enterica</i> serovar Typhi in Colombia, 2012-2015 2020 , 14, e0008040		

263	Surveillance of Salmonella enterica serovar Typhi in Colombia, 2012-2015 2020 , 14, e0008040		
262	Antibiotic use and prescription and its effects on Enterobacteriaceae in the gut in children with mild respiratory infections in Ho Chi Minh City, Vietnam. A prospective observational outpatient study 2020 , 15, e0241760		
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258	Antibiotic use and prescription and its effects on Enterobacteriaceae in the gut in children with mild respiratory infections in Ho Chi Minh City, Vietnam. A prospective observational outpatient study 2020 , 15, e0241760		
257	Antibiotic use and prescription and its effects on Enterobacteriaceae in the gut in children with mild respiratory infections in Ho Chi Minh City, Vietnam. A prospective observational outpatient study 2020 , 15, e0241760		
256	Affordability of antimicrobials for animals and humans in Vietnam: A call to revise pricing policies. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 269-270	14.3	3
255	Multidrug resistant enteric fever in South Asia: unmet medical needs and opportunities. <i>BMJ, The</i> , 2019 , 364, k5322	5.9	22
254	A randomised controlled trial of matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF-MS) versus conventional microbiological methods for identifying pathogens: Impact on optimal antimicrobial therapy of invasive bacterial and fungal infections in Vietnam. <i>Journal of Infection</i> , 2019 , 78, 454-460	18.9	5
253	Differential prevalence and geographic distribution of hepatitis C virus genotypes in acute and chronic hepatitis C patients in Vietnam. <i>PLoS ONE</i> , 2019 , 14, e0212734	3.7	9
252	Using a Systems Biology Approach To Study Host-Pathogen Interactions. <i>Microbiology Spectrum</i> , 2019 , 7,	8.9	5
251	The global burden and epidemiology of invasive non-typhoidal infections. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 1421-1426	4.4	51
250	Ascertaining the burden of invasive Salmonella disease in hospitalised febrile children aged under four years in Blantyre, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007539	4.8	5
249	One hypervirulent clone, sequence type 283, accounts for a large proportion of invasive Streptococcus agalactiae isolated from humans and diseased tilapia in Southeast Asia. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007421	4.8	23
248	Dissecting the molecular evolution of fluoroquinolone-resistant Shigella sonnei. <i>Nature Communications</i> , 2019 , 10, 4828	17.4	17
247	Sample descriptors linked to metagenomic sequencing data from human and animal enteric samples from Vietnam. <i>Scientific Data</i> , 2019 , 6, 202	8.2	1
246	The Invisible Burden: Diagnosing and Combatting Typhoid Fever in Asia and Africa. <i>Clinical Infectious Diseases</i> , 2019 , 69, S395-S401	11.6	12

245	The Monitoring and Evaluation of a Multicountry Surveillance Study, the Severe Typhoid Fever in Africa Program. <i>Clinical Infectious Diseases</i> , 2019 , 69, S510-S518	11.6	1
244	Bacteremia Among Febrile Patients Attending Selected Healthcare Facilities in Ibadan, Nigeria. <i>Clinical Infectious Diseases</i> , 2019 , 69, S466-S473	11.6	9
243	Acute Febrile Illness Among Children in Butajira, South-Central Ethiopia During the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , 2019 , 69, S483-S491	11.6	4
242	How Can the Typhoid Fever Surveillance in Africa and the Severe Typhoid Fever in Africa Programs Contribute to the Introduction of Typhoid Conjugate Vaccines?. <i>Clinical Infectious Diseases</i> , 2019 , 69, S417-S421	11.6	3
241	The Severe Typhoid Fever in Africa Program: Study Design and Methodology to Assess Disease Severity, Host Immunity, and Carriage Associated With Invasive Salmonellosis. <i>Clinical Infectious Diseases</i> , 2019 , 69, S422-S434	11.6	10
240	Occupational Animal Contact in Southern and Central Vietnam. <i>EcoHealth</i> , 2019 , 16, 759-771	3.1	1
239	Diagnostic host gene signature for distinguishing enteric fever from other febrile diseases. <i>EMBO Molecular Medicine</i> , 2019 , 11, e10431	12	7
238	Evaluating PCR-Based Detection of Typhi and Paratyphi A in the Environment as an Enteric Fever Surveillance Tool. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 43-46	3.2	19
237	Transmission dynamics and control of multidrug-resistant in neonates in a developing country. <i>ELife</i> , 2019 , 8,	8.9	5
236	Clinical and laboratory-induced colistin-resistance mechanisms in <i>Acinetobacter baumannii</i> . <i>Microbial Genomics</i> , 2019 , 5,	4.4	12
235	Endemic fluoroquinolone-resistant <i>Salmonella</i> enterica serovar Kentucky ST198 in northern India. <i>Microbial Genomics</i> , 2019 , 5,	4.4	9
234	Enteric pathogens in flood-related waters in urban areas of the Vietnamese Mekong Delta: a case study of Ninh Kieu district, Can Tho city. <i>Urban Water Journal</i> , 2019 , 16, 634-641	2.3	2
233	Phase 3 Efficacy Analysis of a Typhoid Conjugate Vaccine Trial in Nepal. <i>New England Journal of Medicine</i> , 2019 , 381, 2209-2218	59.2	82
232	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. <i>Lancet Infectious Diseases</i> , 2019 , 19, e26-e30	25.5	37
231	The Role of Maternally Acquired Antibody in Providing Protective Immunity Against Nontyphoidal <i>Salmonella</i> in Urban Vietnamese Infants: A Birth Cohort Study. <i>Journal of Infectious Diseases</i> , 2019 , 219, 295-304	7	4
230	Emergence of an Extensively Drug-Resistant Serovar Typhi Clone Harboring a Promiscuous Plasmid Encoding Resistance to Fluoroquinolones and Third-Generation Cephalosporins. <i>MBio</i> , 2018 , 9,	7.8	301
229	Genetic diversity and cross-species transmission of kobuviruses in Vietnam. <i>Virus Evolution</i> , 2018 , 4, vey002	9.7	10
228	Azithromycin Resistance in <i>Shigella</i> spp. in Southeast Asia. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	24

227	Clinical features, antimicrobial susceptibility patterns and genomics of bacteria causing neonatal sepsis in a children's hospital in Vietnam: protocol for a prospective observational study. <i>BMJ Open</i> , 2018 , 8, e019611	3	2
226	Retrospective analysis assessing the spatial and temporal distribution of paediatric acute respiratory tract infections in Ho Chi Minh City, Vietnam. <i>BMJ Open</i> , 2018 , 8, e016349	3	11
225	No Clinical Benefit of Empirical Antimicrobial Therapy for Pediatric Diarrhea in a High-Usage, High-Resistance Setting. <i>Clinical Infectious Diseases</i> , 2018 , 66, 504-511	11.6	22
224	The evolution of antimicrobial resistance in Salmonella Typhi. <i>Current Opinion in Gastroenterology</i> , 2018 , 34, 25-30	3	42
223	Detection and Characterization of Homologues of Human Hepatitis Viruses and Pegiviruses in Rodents and Bats in Vietnam. <i>Viruses</i> , 2018 , 10,	6.2	21
222	Determining the Best Immunization Strategy for Protecting African Children Against Invasive Salmonella Disease. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1824-1830	11.6	8
221	Outbreaks of Serratia marcescens and Serratia rubidaea 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	2	10
220	Clonal analysis of Salmonella-specific effector T cells reveals serovar-specific and cross-reactive T cell responses. <i>Nature Immunology</i> , 2018 , 19, 742-754	19.1	16
219	Diagnostic metabolite biomarkers of chronic typhoid carriage. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006215	4.8	17
218	Excess body weight and age associated with the carriage of fluoroquinolone and third-generation cephalosporin resistance genes in commensal Escherichia coli from a cohort of urban Vietnamese children. <i>Journal of Medical Microbiology</i> , 2018 , 67, 1457-1466	3.2	5
217	Assessing gut microbiota perturbations during the early phase of infectious diarrhea in Vietnamese children. <i>Gut Microbes</i> , 2018 , 9, 38-54	8.8	41
216	A Double-blind, Randomized, Placebo-controlled Trial of Lactobacillus acidophilus for the Treatment of Acute Watery Diarrhea in Vietnamese Children. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 35-42	3.4	16
215	Out of Asia: the independent rise and global spread of fluoroquinolone-resistant Shigella. <i>Microbial Genomics</i> , 2018 , 4,	4.4	8
214	Identification and characterization of Coronaviridae genomes from Vietnamese bats and rats based on conserved protein domains. <i>Virus Evolution</i> , 2018 , 4, vey035	3.7	35
213	Recent insights into Shigella. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 449-454	5.4	63
212	Factors associated with a low prevalence of exclusive breastfeeding during hospital stay in urban and semi-rural areas of southern Vietnam. <i>International Breastfeeding Journal</i> , 2018 , 13, 46	3.8	3
211	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , 2018 , 9, 5094	17.4	53
210	Changing Antimicrobial Resistance Trends in Kathmandu, Nepal: A 23-Year Retrospective Analysis of Bacteraemia. <i>Frontiers in Medicine</i> , 2018 , 5, 262	4.9	10

209	The Control of Typhoid Fever in Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 72-78	3.2	14
208	The Relationship Between Blood Sample Volume and Diagnostic Sensitivity of Blood Culture for Typhoid and Paratyphoid Fever: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2018 , 218, S255-S267	7	38
207	Role of Environmental Factors in Shaping Spatial Distribution of Salmonella enterica Serovar Typhi, Fiji. <i>Emerging Infectious Diseases</i> , 2018 , 24, 284-293	10.2	7
206	Quantifying antimicrobial access and usage for paediatric diarrhoeal disease in an urban community setting in Asia. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2546-2554	5.1	3
205	New Variant of Multidrug-Resistant Serovar Typhimurium Associated with Invasive Disease in Immunocompromised Patients in Vietnam. <i>MBio</i> , 2018 , 9,	7.8	26
204	Hospital-acquired colonization and infections in a Vietnamese intensive care unit. <i>PLoS ONE</i> , 2018 , 13, e0203600	3.7	13
203	Genomic insights into the emergence and spread of antimicrobial-resistant bacterial pathogens. <i>Science</i> , 2018 , 360, 733-738	33.3	146
202	Activation of coagulation and endothelium with concurrent impairment of anticoagulant mechanisms in patients with typhoid fever. <i>Journal of Infection</i> , 2018 , 77, 60-67	18.9	6
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18	Using a Systems Biology Approach To Study Host-Pathogen Interactions 337-347		
17	Mosaic antimicrobial resistance/virulence plasmid in hypervirulent ST2096 <i>Klebsiella pneumoniae</i> in India: The rise of a new superbug?		2
16	The virulence of the <i>Cryptococcus neoformans</i> VN1a-5 lineage is highly plastic and associated with isolate background		8
15	Rapid implementation of real-time SARS-CoV-2 sequencing to investigate healthcare-associated COVID-19 infections		5
14	A global resource for genomic predictions of antimicrobial resistance and surveillance of <i>Salmonella</i> Typhi at Pathogenwatch		2
13	The emergence of azithromycin-resistant <i>Salmonella</i> Typhi in Nepal		2
12	Spontaneous emergence of azithromycin resistance in independent lineages of <i>Salmonella</i> Typhi in Northern India		2

11	A2B-COVID: A method for evaluating potential SARS-CoV-2 transmission events		4
10	A prospective study of risk factors associated with seroprevalence of SARS-CoV-2 antibodies in healthcare workers at a large UK teaching hospital		6
9	Genomic surveillance for hypervirulence and multi-drug resistance in invasive <i>Klebsiella pneumoniae</i> from south and southeast Asia		3
8	Ciprofloxacin facilitates the transfer of XDR plasmids from commensal <i>E. coli</i> into epidemic fluoroquinolone-resistant <i>Shigella sonnei</i>		2
7	Feasibility and efficacy of mass testing for SARS-CoV-2 in a UK university using swab pooling and PCR		2
6	FXR inhibition reduces ACE2 expression, SARS-CoV-2 infection and may improve COVID-19 outcome		2
5	Superspreaders drive the largest outbreaks of hospital onset COVID-19 infection		4
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3	The removal of airborne SARS-CoV-2 and other microbial bioaerosols by air filtration on COVID-19 surge units		6
2	Delayed bystander CD8 T cell activation, early immune pathology and persistent dysregulation characterise severe COVID-19		4
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