

# Nicole Stoesser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4554113/publications.pdf>

Version: 2024-02-01

138  
papers

11,235  
citations

41344

49  
h-index

40979

93  
g-index

206  
all docs

206  
docs citations

206  
times ranked

15896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Status and Incidence of SARS-CoV-2 Infection in Health Care Workers. <i>New England Journal of Medicine</i> , 2021, 384, 533-540.	27.0	803
2	Effect of Delta variant on viral burden and vaccine effectiveness against new SARS-CoV-2 infections in the UK. <i>Nature Medicine</i> , 2021, 27, 2127-2135.	30.7	450
3	Multilocus Sequence Typing of <i>Clostridium difficile</i> . <i>Journal of Clinical Microbiology</i> , 2010, 48, 770-778.	3.9	399
4	Identification of Biomarkers for Differentiation of Hypervirulent <i>Klebsiella pneumoniae</i> from Classical <i>K. pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	378
5	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1390-1400.	9.1	336
6	Predicting antimicrobial susceptibilities for <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates using whole genomic sequence data. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2234-2244.	3.0	314
7	Evolutionary History of the Global Emergence of the <i>Escherichia coli</i> Epidemic Clone ST131. <i>MBio</i> , 2016, 7, e02162.	4.1	289
8	Effects of control interventions on <i>Clostridium difficile</i> infection in England: an observational study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 411-421.	9.1	269
9	Impact of vaccination on new SARS-CoV-2 infections in the United Kingdom. <i>Nature Medicine</i> , 2021, 27, 1370-1378.	30.7	260
10	Nested Russian Doll-Like Genetic Mobility Drives Rapid Dissemination of the Carbapenem Resistance Gene <i>bla<sub>KPC</sub></i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3767-3778.	3.2	255
11	Antibody responses to SARS-CoV-2 vaccines in 45,965 adults from the general population of the United Kingdom. <i>Nature Microbiology</i> , 2021, 6, 1140-1149.	13.3	254
12	Identifying lineage effects when controlling for population structure improves power in bacterial association studies. <i>Nature Microbiology</i> , 2016, 1, 16041.	13.3	247
13	The Hospital Water Environment as a Reservoir for Carbapenem-Resistant Organisms Causing Hospital-Acquired Infections—A Systematic Review of the Literature. <i>Clinical Infectious Diseases</i> , 2017, 64, 1435-1444.	5.8	242
14	The Duration, Dynamics, and Determinants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Responses in Individual Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2021, 73, e699-e709.	5.8	235
15	Fidaxomicin Versus Vancomycin for <i>Clostridium difficile</i> Infection: Meta-analysis of Pivotal Randomized Controlled Trials. <i>Clinical Infectious Diseases</i> , 2012, 55, S93-S103.	5.8	228
16	Differential occupational risks to healthcare workers from SARS-CoV-2 observed during a prospective observational study. <i>ELife</i> , 2020, 9, .	6.0	196
17	Plasmid Classification in an Era of Whole-Genome Sequencing: Application in Studies of Antibiotic Resistance Epidemiology. <i>Frontiers in Microbiology</i> , 2017, 8, 182.	3.5	191
18	Evolutionary History of the <i>Clostridium difficile</i> Pathogenicity Locus. <i>Genome Biology and Evolution</i> , 2014, 6, 36-52.	2.5	190

#	ARTICLE	IF	CITATIONS
19	Comparison of long-read sequencing technologies in the hybrid assembly of complex bacterial genomes. <i>Microbial Genomics</i> , 2019, 5, .	2.0	171
20	COVID-19: Rapid antigen detection for SARS-CoV-2 by lateral flow assay: A national systematic evaluation of sensitivity and specificity for mass-testing. <i>EClinicalMedicine</i> , 2021, 36, 100924.	7.1	162
21	Clinical <i>Clostridium difficile</i> : Clonality and Pathogenicity Locus Diversity. <i>PLoS ONE</i> , 2011, 6, e19993.	2.5	150
22	Community prevalence of SARS-CoV-2 in England from April to November, 2020: results from the ONS Coronavirus Infection Survey. <i>Lancet Public Health</i> , The, 2021, 6, e30-e38.	10.0	147
23	Antibody responses and correlates of protection in the general population after two doses of the ChAdOx1 or BNT162b2 vaccines. <i>Nature Medicine</i> , 2022, 28, 1072-1082.	30.7	147
24	Genome Sequencing of an Extended Series of NDM-Producing <i>Klebsiella pneumoniae</i> Isolates from Neonatal Infections in a Nepali Hospital Characterizes the Extent of Community- versus Hospital-Associated Transmission in an Endemic Setting. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7347-7357.	3.2	142
25	<i>Klebsiella pneumoniae</i> Carbapenemase (KPC)-Producing <i>K. pneumoniae</i> at a Single Institution: Insights into Endemicity from Whole-Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1656-1663.	3.2	140
26	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020, 5, 181.	1.8	122
27	Trends over time in <i>Escherichia coli</i> bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998â€“2016: a study of electronic health records. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1138-1149.	9.1	121
28	Colistin resistance gene <i>mcr-1</i> and pHNSHP45 plasmid in human isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Lancet Infectious Diseases</i> , The, 2016, 16, 285-286.	9.1	119
29	Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. <i>Lancet</i> , The, 2017, 390, 62-72.	13.7	114
30	Genomic epidemiology of global <i>Klebsiella pneumoniae</i> carbapenemase (KPC)-producing <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2017, 7, 5917.	3.3	108
31	Quantitative SARS-CoV-2 anti-spike responses to Pfizerâ€™BioNTech and Oxfordâ€™AstraZeneca vaccines by previous infection status. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1516.e7-1516.e14.	6.0	100
32	A Large, Refractory Nosocomial Outbreak of <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>Escherichia coli</i> Demonstrates Carbapenemase Gene Outbreaks Involving Sink Sites Require Novel Approaches to Infection Control. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	99
33	Separate F-Type Plasmids Have Shaped the Evolution of the <i>H</i> 30 Subclone of <i>Escherichia coli</i> Sequence Type 131. <i>MSphere</i> , 2016, 1, .	2.9	98
34	Genomic diversity affects the accuracy of bacterial single-nucleotide polymorphismâ€™calling pipelines. <i>GigaScience</i> , 2020, 9, .	6.4	92
35	Ct threshold values, a proxy for viral load in community SARS-CoV-2 cases, demonstrate wide variation across populations and over time. <i>ELife</i> , 2021, 10, .	6.0	91
36	Ordering the mob: Insights into replicon and MOB typing schemes from analysis of a curated dataset of publicly available plasmids. <i>Plasmid</i> , 2017, 91, 42-52.	1.4	89

#	ARTICLE	IF	CITATIONS
37	A Prospective Study of the Causes of Febrile Illness Requiring Hospitalization in Children in Cambodia. PLoS ONE, 2013, 8, e60634.	2.5	88
38	Anti-spike antibody response to natural SARS-CoV-2 infection in the general population. Nature Communications, 2021, 12, 6250.	12.8	88
39	Dynamics of mcr-1 prevalence and mcr-1-positive Escherichia coli after the cessation of colistin use as a feed additive for animals in China: a prospective cross-sectional and whole genome sequencing-based molecular epidemiological study. Lancet Microbe, The, 2020, 1, e34-e43.	7.3	85
40	Extensive Within-Host Diversity in Fecally Carried Extended-Spectrum-Beta-Lactamase-Producing Escherichia coli Isolates: Implications for Transmission Analyses. Journal of Clinical Microbiology, 2015, 53, 2122-2131.	3.9	84
41	Epidemiology of Clostridium difficile in infants in Oxfordshire, UK: Risk factors for colonization and carriage, and genetic overlap with regional C. difficile infection strains. PLoS ONE, 2017, 12, e0182307.	2.5	82
42	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	1.8	81
43	Resolving plasmid structures in Enterobacteriaceae using the MinION nanopore sequencer: assessment of MinION and MinION/Illumina hybrid data assembly approaches. Microbial Genomics, 2017, 3, e000118.	2.0	74
44	Intensive Care Unit Wastewater Interventions to Prevent Transmission of Multispecies Klebsiella pneumoniae Carbapenemase-Producing Organisms. Clinical Infectious Diseases, 2018, 67, 171-178.	5.8	74
45	Covert dissemination of carbapenemase-producing Klebsiella pneumoniae (KPC) in a successfully controlled outbreak: long- and short-read whole-genome sequencing demonstrate multiple genetic modes of transmission. Journal of Antimicrobial Chemotherapy, 2017, 72, 3025-3034.	3.0	73
46	Comparison of Multilocus Variable-Number Tandem-Repeat Analysis and Whole-Genome Sequencing for Investigation of Clostridium difficile Transmission. Journal of Clinical Microbiology, 2013, 51, 4141-4149.	3.9	69
47	Bayesian reconstruction of transmission within outbreaks using genomic variants. PLoS Computational Biology, 2018, 14, e1006117.	3.2	69
48	The impact of sequencing depth on the inferred taxonomic composition and AMR gene content of metagenomic samples. Environmental Microbiomes, 2019, 14, 7.	5.0	69
49	High Rates of Human Fecal Carriage of mcr-1-Positive Multidrug-Resistant Enterobacteriaceae Emerge in China in Association With Successful Plasmid Families. Clinical Infectious Diseases, 2018, 66, 676-685.	5.8	68
50	Enhanced Klebsiella pneumoniae Carbapenemase Expression from a Novel Tn 4401 Deletion. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	64
51	Colonization with Enterobacteriaceae producing ESBLs in children attending pre-school childcare facilities in the Lao People's Democratic Republic. Journal of Antimicrobial Chemotherapy, 2015, 70, 1893-1897.	3.0	62
52	A curated dataset of complete Enterobacteriaceae plasmids compiled from the NCBI nucleotide database. Data in Brief, 2017, 12, 423-426.	1.0	58
53	Panton-Valentine leucocidin is the key determinant of Staphylococcus aureus pyomyositis in a bacterial GWAS. ELife, 2019, 8, .	6.0	56
54	Epidemiological data and genome sequencing reveals that nosocomial transmission of SARS-CoV-2 is underestimated and mostly mediated by a small number of highly infectious individuals. Journal of Infection, 2021, 83, 473-482.	3.3	55

#	ARTICLE	IF	CITATIONS
55	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 1951.	12.8	54
56	Oral fosfomycin for treatment of urinary tract infection: a retrospective cohort study. <i>BMC Infectious Diseases</i> , 2016, 16, 556.	2.9	53
57	Antimicrobial Resistance in Invasive Bacterial Infections in Hospitalized Children, Cambodia, 2007–2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 841-851.	4.3	50
58	Glutathione-S-transferase FosA6 of <i>Klebsiella pneumoniae</i> origin conferring fosfomycin resistance in ESBL-producing <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2460-2465.	3.0	49
59	Tracking the Emergence of SARS-CoV-2 Alpha Variant in the United Kingdom. <i>New England Journal of Medicine</i> , 2021, 385, 2582-2585.	27.0	49
60	Supporting surveillance capacity for antimicrobial resistance: Laboratory capacity strengthening for drug resistant infections in low and middle income countries. <i>Wellcome Open Research</i> , 2017, 2, 91.	1.8	48
61	Niche and local geography shape the pangenome of wastewater- and livestock-associated Enterobacteriaceae. <i>Science Advances</i> , 2021, 7, .	10.3	47
62	Chromosomal Integration of the <i>Klebsiella pneumoniae</i> Carbapenemase Gene, <i>bla</i> <sub>KPC</sub> , in <i>Klebsiella</i> Species Is Elusive but Not Rare. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	46
63	A Role for Tetracycline Selection in Recent Evolution of Agriculture-Associated <i>Clostridium difficile</i> PCR Ribotype 078. <i>MBio</i> , 2019, 10, .	4.1	46
64	Carbapenem-resistant Enterobacteriaceae dispersal from sinks is linked to drain position and drainage rates in a laboratory model system. <i>Journal of Hospital Infection</i> , 2019, 102, 63-69.	2.9	46
65	Increasing incidence of <i>Escherichia coli</i> bacteraemia is driven by an increase in antibiotic-resistant isolates: electronic database study in Oxfordshire 1999-2011. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1514-1524.	3.0	45
66	Dynamics of MDR <i>Enterobacter cloacae</i> outbreaks in a neonatal unit in Nepal: insights using wider sampling frames and next-generation sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1008-1015.	3.0	45
67	<i>Klebsiella quasipneumoniae</i> Provides a Window into Carbapenemase Gene Transfer, Plasmid Rearrangements, and Patient Interactions with the Hospital Environment. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	44
68	Enteric fever in Cambodian children is dominated by multidrug-resistant H58 <i>Salmonella enterica</i> serovar Typhi with intermediate susceptibility to ciprofloxacin. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012, 106, 718-724.	1.8	38
69	Don't overlook the little guy: An evaluation of the frequency of small plasmids co-conjugating with larger carbapenemase gene containing plasmids. <i>Plasmid</i> , 2019, 103, 1-8.	1.4	36
70	Ten-year longitudinal molecular epidemiology study of <i>Escherichia coli</i> and <i>Klebsiella</i> species bloodstream infections in Oxfordshire, UK. <i>Genome Medicine</i> , 2021, 13, 144.	8.2	35
71	Pediatric Bloodstream Infections in Cambodia, 2007 to 2011. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e272-e276.	2.0	34
72	TETyper: a bioinformatic pipeline for classifying variation and genetic contexts of transposable elements from short-read whole-genome sequencing data. <i>Microbial Genomics</i> , 2018, 4, .	2.0	33

#	ARTICLE	IF	CITATIONS
73	Reconciling the Potentially Irreconcilable? Genotypic and Phenotypic Amoxicillin-Clavulanate Resistance in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	33
74	Molecular Epidemiology of <i>Clostridium difficile</i> Strains in Children Compared with That of Strains Circulating in Adults with <i>Clostridium difficile</i> -Associated Infection : Fig. 1.. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3994-3996.	3.9	32
75	Pediatric Suppurative Parotitis in Cambodia Between 2007 and 2011. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 865-868.	2.0	32
76	Occurrence and characterization of <i>Escherichia coli</i> ST410 co-harboring bla <sub>NDM-5</sub> , bla <sub>CMY-42</sub> and bla <sub>TEM-190</sub> in a dog from the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1207-1211.	3.0	31
77	Genomic dynamics of species and mobile genetic elements in a prolonged bla <sub>IMP-4</sub> -associated carbapenemase outbreak in an Australian hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 873-882.	3.0	31
78	Diagnosis of SARS-CoV-2 Infection with LamPORE, a High-Throughput Platform Combining Loop-Mediated Isothermal Amplification and Nanopore Sequencing. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	30
79	The value of intermittent point-prevalence surveys of healthcare-associated infections for evaluating infection control interventions at Angkor Hospital for Children, Siem Reap, Cambodia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 248-253.	1.8	29
80	Illumina short-read and MinION long-read WGS to characterize the molecular epidemiology of an NDM-1 <i>Serratia marcescens</i> outbreak in Romania. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 672-679.	3.0	29
81	Systematic review of wastewater surveillance of antimicrobial resistance in human populations. <i>Environment International</i> , 2022, 162, 107171.	10.0	29
82	Delayed parasite elimination in human infections treated with clindamycin parallels delayed death™ of <i>Plasmodium falciparum</i> in vitro. <i>International Journal for Parasitology</i> , 2007, 37, 777-785.	3.1	27
83	The Role of <i>fosA</i> in Challenges with Fosfomycin Susceptibility Testing of Multispecies <i>Klebsiella pneumoniae</i> Carbapenemase-Producing Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	26
84	Genomic Epidemiology of Complex, Multispecies, Plasmid-Borne bla <sub>KPC</sub> Carbapenemase in <i>Enterobacteriales</i> in the United Kingdom from 2009 to 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	26
85	Genomic surveillance of <i>Escherichia coli</i> and <i>Klebsiella</i> spp. in hospital sink drains and patients. <i>Microbial Genomics</i> , 2020, 6, .	2.0	26
86	Characteristics of CTX-M ESBL-producing <i>Escherichia coli</i> isolates from the Lao People's Democratic Republic, 2004-09. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 240-242.	3.0	25
87	Rapid Diagnostic Tests for Dengue Virus Infection in Febrile Cambodian Children: Diagnostic Accuracy and Incorporation into Diagnostic Algorithms. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003424.	3.0	24
88	Antimicrobial susceptibility of uropathogens isolated from Cambodian children. <i>Paediatrics and International Child Health</i> , 2016, 36, 113-117.	1.0	24
89	Transmission Dynamics of Hyper-Endemic Multi-Drug Resistant <i>Klebsiella pneumoniae</i> in a Southeast Asian Neonatal Unit: A Longitudinal Study With Whole Genome Sequencing. <i>Frontiers in Microbiology</i> , 2018, 9, 1197.	3.5	24
90	Risk factors for <i>Klebsiella pneumoniae</i> carbapenemase (KPC) gene acquisition and clinical outcomes across multiple bacterial species. <i>Journal of Hospital Infection</i> , 2020, 104, 456-468.	2.9	24

#	ARTICLE	IF	CITATIONS
91	Genomic network analysis of environmental and livestock F-type plasmid populations. ISME Journal, 2021, 15, 2322-2335.	9.8	24
92	Stringent thresholds in SARS-CoV-2 IgG assays lead to under-detection of mild infections. BMC Infectious Diseases, 2021, 21, 187.	2.9	23
93	The Epidemiology of Pediatric Bone and Joint Infections in Cambodia, 2007-11. Journal of Tropical Pediatrics, 2013, 59, 36-42.	1.5	22
94	Complete Genome Sequence of KPC-Producing <i>Klebsiella pneumoniae</i> Strain CAV1193. Genome Announcements, 2016, 4, .	0.8	20
95	A genomic epidemiological study shows that prevalence of antimicrobial resistance in Enterobacterales is associated with the livestock host, as well as antimicrobial usage. Microbial Genomics, 2021, 7, .	2.0	20
96	Symptoms and Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Positivity in the General Population in the United Kingdom. Clinical Infectious Diseases, 2022, 75, e329-e337.	5.8	20
97	Complete Sequencing of Plasmids Containing <i>bla</i> <sub>OXA-163</sub> and <i>bla</i> <sub>OXA-48</sub> in <i>Escherichia coli</i> Sequence Type 131. Antimicrobial Agents and Chemotherapy, 2016, 60, 6948-6951.	3.2	19
98	Epidemiology of paediatric gastrointestinal colonisation by extended spectrum cephalosporin-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates in north-west Cambodia. BMC Microbiology, 2019, 19, 59.	3.3	17
99	SARS-CoV-2 antibody prevalence, titres and neutralising activity in an antenatal cohort, United Kingdom, 14 April to 15 June 2020. Eurosurveillance, 2020, 25, .	7.0	17
100	Transmission dynamics and control of multidrug-resistant <i>Klebsiella pneumoniae</i> in neonates in a developing country. ELife, 2019, 8, .	6.0	17
101	Ten Years of Population-Level Genomic <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Serotype Surveillance Informs Vaccine Development for Invasive Infections. Clinical Infectious Diseases, 2021, 73, 2276-2282.	5.8	16
102	Viral detection and identification in 20Âmin by rapid single-particle fluorescence in-situ hybridization of viral RNA. Scientific Reports, 2021, 11, 19579.	3.3	16
103	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. Nature Communications, 2022, 13, .	12.8	16
104	First Report of <i>bla</i> <sub>IMP-14</sub> on a Plasmid Harboring Multiple Drug Resistance Genes in <i>Escherichia coli</i> Sequence Type 131. Antimicrobial Agents and Chemotherapy, 2016, 60, 5068-5071.	3.2	15
105	Characterisation of Invasive <i>Streptococcus pneumoniae</i> Isolated from Cambodian Children between 2007 â€“ 2012. PLoS ONE, 2016, 11, e0159358.	2.5	15
106	Changing Patterns of Gastrointestinal Parasite Infections in Cambodian Children: 2006-2011. Journal of Tropical Pediatrics, 2012, 58, 509-512.	1.5	14
107	IncX2 and IncX1-X2 Hybrid Plasmids Coexisting in a FosA6-Producing <i>Escherichia coli</i> Strain. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	14
108	Optimized use of Oxford Nanopore flowcells for hybrid assemblies. Microbial Genomics, 2020, 6, .	2.0	14



#	ARTICLE	IF	CITATIONS
109	Characterization of a Novel IncHI2 Plasmid Carrying Tandem Copies of <i>bla</i> <sub>CTX-M-2</sub> in a <i>fosA6</i> -Harboring <i>Escherichia coli</i> Sequence Type 410 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6742-6747.	3.2	12
110	Flanker: a tool for comparative genomics of gene flanking regions. <i>Microbial Genomics</i> , 2021, 7, .	2.0	12
111	Severity of illness and the weekend effect – Authors' reply. <i>Lancet, The</i> , 2017, 390, 1735.	13.7	11
112	Risk Factors Associated with Carbapenemase-Producing <i>Enterobacterales</i> (CPE) Positivity in the Hospital Wastewater Environment. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	11
113	Population-level faecal metagenomic profiling as a tool to predict antimicrobial resistance in <i>Enterobacterales</i> isolates causing invasive infections: An exploratory study across Cambodia, Kenya, and the UK. <i>EClinicalMedicine</i> , 2021, 36, 100910.	7.1	10
114	Ophthalmic infections in children presenting to Angkor Hospital for Children, Siem Reap, Cambodia. <i>BMC Research Notes</i> , 2014, 7, 784.	1.4	9
115	Paediatric <i>Chromobacterium violaceum</i> in Cambodia: the first documented case. <i>Tropical Doctor</i> , 2012, 42, 178-179.	0.5	8
116	Molecular characterization of carbapenem-resistant <i>Escherichia coli</i> and <i>Acinetobacter baumannii</i> in the Lao People's Democratic Republic. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2810-2821.	3.0	8
117	Carriage of $\beta$ -lactamase-producing <i>Enterobacteriaceae</i> by Chinese travellers. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 138-139.	9.1	7
118	Treatment of Suspected Hyper-Reactive Malarial Splenomegaly (HMS) in Pregnancy with Mefloquine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 609-611.	1.4	6
119	SARS-CoV-2 antibody trajectories after a single COVID-19 vaccination with and without prior infection. <i>Nature Communications</i> , 2022, 13, .	12.8	6
120	Risk Factors for <i>Clostridium difficile</i> Acquisition in Infants: Importance of Study Design. <i>Clinical Infectious Diseases</i> , 2013, 56, 1680-1681.	5.8	5
121	Multidrug-resistant <i>Escherichia coli</i> soft tissue infection investigated with bacterial whole genome sequencing. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014207200-bcr2014207200.	0.5	4
122	Septic arthritis of the hip in a Cambodian child caused by multidrug-resistant <i>Salmonella entericaserovar Typhi</i> with intermediate susceptibility to ciprofloxacin treated with ceftriaxone and azithromycin. <i>Paediatrics and International Child Health</i> , 2014, 34, 227-229.	1.0	4
123	Treatment of enteric fever (typhoid and paratyphoid fever) with third and fourth generation cephalosporins. <i>The Cochrane Library</i> , 0, , .	2.8	3
124	Hospital outbreak of carbapenem-resistant <i>Enterobacterales</i> associated with a <i>bla</i> OXA-48 plasmid carried mostly by <i>Escherichia coli</i> ST399. <i>Microbial Genomics</i> , 2022, 8, .	2.0	3
125	Prediction of Antibiotic Resistance Evolution by Growth Measurement of All Proximal Mutants of Beta-Lactamase. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	3
126	Mortality risks associated with empirical antibiotic activity in <i>Escherichia coli</i> bacteraemia: an analysis of electronic health records. <i>Journal of Antimicrobial Chemotherapy</i> , 0, , .	3.0	3



#	ARTICLE	IF	CITATIONS
127	Antimicrobial resistance genes and clonal success in Escherichia coli isolates causing bloodstream infection. <i>Lancet Microbe</i> , The, 2021, 2, e492.	7.3	2
128	Frequencies and patterns of microbiology test requests from primary care in Oxfordshire, UK, 2008–2018: a retrospective cohort study of electronic health records to inform point-of-care testing. <i>BMJ Open</i> , 2021, 11, e048527.	1.9	2
129	Antimicrobial resistance in commensal opportunistic pathogens isolated from non-sterile sites can be an effective proxy for surveillance in bloodstream infections. <i>Scientific Reports</i> , 2021, 11, 23359.	3.3	2
130	Amplification-Free Detection of Viruses in Minutes using Single-Particle Imaging and Machine Learning. <i>Biophysical Journal</i> , 2021, 120, 195a.	0.5	1
131	Antimicrobial susceptibility of uropathogens isolated from Cambodian children. <i>Paediatrics and International Child Health</i> , 0, , 1-5.	1.0	1
132	Tocilizumab for treatment of SARS-CoV-2 infection at home: A case report. <i>Acute Medicine</i> , 2022, 21, 53-55.	0.3	1
133	Re-visiting <i>Clostridium difficile</i> in children: Reservoir, victims, both or none?. <i>Journal of Infection</i> , 2009, 59, S429-S430.	3.3	0
134	Surveillance of healthcare-associated infection at Angkor Hospital for Children, Siem Reap, Cambodia. <i>International Journal of Infectious Diseases</i> , 2012, 16, e375.	3.3	0
135	Enteric fever in Cambodian children is dominated by multidrug resistant H58 <i>Salmonella enterica</i> serovar Typhi with decreased susceptibility to ciprofloxacin. <i>International Journal of Infectious Diseases</i> , 2012, 16, e427.	3.3	0
136	Mortality Risks Associated With Emergency Admissions During Weekends and Public Holidays: An Analysis of Electronic Health Records. <i>Obstetrical and Gynecological Survey</i> , 2017, 72, 699-701.	0.4	0
137	Pathogenicity of mcr-1-positive <i>Escherichia coli</i> from human infections. <i>Lancet Microbe</i> , The, 2020, 1, e195.	7.3	0
138	Risk Factors Associated with Carbapenemase-Producing Enterobacterales (CPE) Positivity in the Hospital Wastewater Environment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0