

Nicholas A Feasey

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

4,763
citations

147566
31
h-index

110170
64
g-index

107
all docs

107
docs citations

107
times ranked

5294
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasive non-typhoidal salmonella disease: an emerging and neglected tropical disease in Africa. <i>Lancet</i> , The, 2012, 379, 2489-2499.	6.3	787
2	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.	9.4	403
3	Global Burden of Invasive Nontyphoidal <i>Salmonella</i> Disease, 2010-2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 941-949.	2.0	379
4	Trends in antimicrobial resistance in bloodstream infection isolates at a large urban hospital in Malawi (1998-2016): a surveillance study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1042-1052.	4.6	220
5	Antimicrobial resistance and management of invasive <i>Salmonella</i> disease. <i>Vaccine</i> , 2015, 33, C21-C29.	1.7	218
6	Patterns of genome evolution that have accompanied host adaptation in <i>Salmonella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 863-868.	3.3	213
7	Distinct <i>Salmonella</i> Enteritidis lineages associated with enterocolitis in high-income settings and invasive disease in low-income settings. <i>Nature Genetics</i> , 2016, 48, 1211-1217.	9.4	191
8	Rapid Emergence of Multidrug Resistant, H58-Lineage <i>Salmonella</i> Typhi in Blantyre, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003748.	1.3	133
9	High-Resolution Single Nucleotide Polymorphism Analysis Distinguishes Recrudescence and Reinfection in Recurrent Invasive Nontyphoidal <i>Salmonella</i> Typhimurium Disease. <i>Clinical Infectious Diseases</i> , 2012, 54, 955-963.	2.9	98
10	The epidemiology of febrile illness in sub-Saharan Africa: implications for diagnosis and management. <i>Clinical Microbiology and Infection</i> , 2018, 24, 808-814.	2.8	94
11	Typhoid Fever and Invasive Nontyphoid Salmonellosis, Malawi and South Africa. <i>Emerging Infectious Diseases</i> , 2010, 16, 1448-1451.	2.0	85
12	Role of a single noncoding nucleotide in the evolution of an epidemic African clade of <i>Salmonella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2614-E2623.	3.3	75
13	Characterization of the Prophage Repertoire of African <i>Salmonella</i> Typhimurium ST313 Reveals High Levels of Spontaneous Induction of Novel Phage BTP1. <i>Frontiers in Microbiology</i> , 2017, 8, 235.	1.5	73
14	Three Epidemics of Invasive Multidrug-Resistant <i>Salmonella</i> Bloodstream Infection in Blantyre, Malawi, 1998-2014. <i>Clinical Infectious Diseases</i> , 2015, 61, S363-S371.	2.9	72
15	Public health surveillance in the UK revolutionises our understanding of the invasive <i>Salmonella</i> Typhimurium epidemic in Africa. <i>Genome Medicine</i> , 2017, 9, 92.	3.6	71
16	Review article: the aetiology, investigation and management of diarrhoea in the HIV-positive patient. <i>Alimentary Pharmacology and Therapeutics</i> , 2011, 34, 587-603.	1.9	69
17	Improving the estimation of the global burden of antimicrobial resistant infections. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e392-e398.	4.6	68
18	Stepwise evolution of <i>Salmonella</i> Typhimurium ST313 causing bloodstream infection in Africa. <i>Nature Microbiology</i> , 2021, 6, 327-338.	5.9	68

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19	A Prospective Longitudinal Study of the Clinical Outcomes from Cryptococcal Meningitis following Treatment Induction with 800 mg Oral Fluconazole in Blantyre, Malawi. PLoS ONE, 2013, 8, e67311.	1.1	62
20	Bacterial Meningitis in Malawian Adults, Adolescents, and Children During the Era of Antiretroviral Scale-up and Haemophilus influenzae Type b Vaccination, 2000–2012. Clinical Infectious Diseases, 2014, 58, e137-e145.	2.9	58
21	A Prospective Study of Mortality from Cryptococcal Meningitis following Treatment Induction with 1200mg Oral Fluconazole in Blantyre, Malawi. PLoS ONE, 2014, 9, e110285.	1.1	56
22	Drug Resistance in <i>Salmonella enterica</i> ser. Typhimurium Bloodstream Infection, Malawi. Emerging Infectious Diseases, 2014, 20, 1957-1959.	2.0	56
23	Emerging Resistance to Empiric Antimicrobial Regimens for Pediatric Bloodstream Infections in Malawi (1998–2017). Clinical Infectious Diseases, 2019, 69, 61-68.	2.9	53
24	Sequential Acquisition of T Cells and Antibodies to Nontyphoidal Salmonella in Malawian Children. Journal of Infectious Diseases, 2014, 210, 56-64.	1.9	51
25	Evaluation of Xpert MTB/RIF for Detection of Tuberculosis from Blood Samples of HIV-Infected Adults Confirms Mycobacterium tuberculosis Bacteremia as an Indicator of Poor Prognosis. Journal of Clinical Microbiology, 2013, 51, 2311-2316.	1.8	50
26	Modelling the Contributions of Malaria, HIV, Malnutrition and Rainfall to the Decline in Paediatric Invasive Non-typhoidal Salmonella Disease in Malawi. PLoS Neglected Tropical Diseases, 2015, 9, e0003979.	1.3	48
27	Mathematical Modeling to Assess the Drivers of the Recent Emergence of Typhoid Fever in Blantyre, Malawi. Clinical Infectious Diseases, 2015, 61, S251-S258.	2.9	48
28	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. PLoS Neglected Tropical Diseases, 2016, 10, e0004781.	1.3	46
29	Genomic landscape of extended-spectrum β -lactamase resistance in Escherichia coli from an urban African setting. Journal of Antimicrobial Chemotherapy, 2017, 72, 1602-1609.	1.3	46
30	Aetiology and outcomes of sepsis in adults in sub-Saharan Africa: a systematic review and meta-analysis. Critical Care, 2019, 23, 212.	2.5	46
31	Prevalence and outcome of bloodstream infections due to third-generation cephalosporin-resistant Enterobacteriaceae in sub-Saharan Africa: a systematic review. Journal of Antimicrobial Chemotherapy, 2020, 75, 492-507.	1.3	37
32	Identifying volatile metabolite signatures for the diagnosis of bacterial respiratory tract infection using electronic nose technology: A pilot study. PLoS ONE, 2017, 12, e0188879.	1.1	36
33	Genomic analysis of Klebsiella pneumoniae isolates from Malawi reveals acquisition of multiple ESBL determinants across diverse lineages. Journal of Antimicrobial Chemotherapy, 2019, 74, 1223-1232.	1.3	36
34	Parallel evolution leading to impaired biofilm formation in invasive Salmonella strains. PLoS Genetics, 2019, 15, e1008233.	1.5	34
35	Mycobacterium tuberculosis bloodstream infection prevalence, diagnosis, and mortality risk in seriously ill adults with HIV: a systematic review and meta-analysis of individual patient data. Lancet Infectious Diseases, The, 2020, 20, 742-752.	4.6	31
36	A Reduction in Adult Blood Stream Infection and Case Fatality at a Large African Hospital following Antiretroviral Therapy Roll-Out. PLoS ONE, 2014, 9, e92226.	1.1	30

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37	Emergence of phylogenetically diverse and fluoroquinolone resistant Salmonella Enteritidis as a cause of invasive nontyphoidal Salmonella disease in Ghana. PLoS Neglected Tropical Diseases, 2019, 13, e0007485.	1.3	30
38	Leapfrogging laboratories: the promise and pitfalls of high-tech solutions for antimicrobial resistance surveillance in low-income settings. BMJ Global Health, 2020, 5, e003622.	2.0	30
39	Human Melioidosis, Malawi, 2011. Emerging Infectious Diseases, 2013, 19, 981-984.	2.0	28
40	Febrile Illness Evaluation in a Broad Range of Endemicities (FIEBRE): protocol for a multisite prospective observational study of the causes of fever in Africa and Asia. BMJ Open, 2020, 10, e035632.	0.8	25
41	Speciation of common Gram-negative pathogens using a highly multiplexed high resolution melt curve assay. Scientific Reports, 2018, 8, 1114.	1.6	23
42	Treatment responses to Azithromycin and Ciprofloxacin in uncomplicated Salmonella Typhi infection: A comparison of Clinical and Microbiological Data from a Controlled Human Infection Model. PLoS Neglected Tropical Diseases, 2019, 13, e0007955.	1.3	21
43	Typhoid Vi-conjugate vaccine for outbreak control in Zimbabwe. Lancet Infectious Diseases, The, 2019, 19, 930.	4.6	20
44	Sustained Reduction in Third-generation Cephalosporin Usage in Adult Inpatients Following Introduction of an Antimicrobial Stewardship Program in a Large, Urban Hospital in Malawi. Clinical Infectious Diseases, 2020, 71, e478-e486.	2.9	20
45	An accessible, efficient and global approach for the large-scale sequencing of bacterial genomes. Genome Biology, 2021, 22, 349.	3.8	20
46	Typhoid vaccine development with a human challenge model. Lancet, The, 2017, 390, 2419-2421.	6.3	19
47	Harnessing alternative sources of antimicrobial resistance data to support surveillance in low-resource settings. Journal of Antimicrobial Chemotherapy, 2019, 74, 541-546.	1.3	18
48	Domestic River Water Use and Risk of Typhoid Fever: Results From a Case-control Study in Blantyre, Malawi. Clinical Infectious Diseases, 2019, 70, 1278-1284.	2.9	18
49	Functional analysis of <i>Salmonella</i> Typhi adaptation to survival in water. Environmental Microbiology, 2018, 20, 4079-4090.	1.8	17
50	Salmonella identified in pigs in Kenya and Malawi reveals the potential for zoonotic transmission in emerging pork markets. PLoS Neglected Tropical Diseases, 2020, 14, e0008796.	1.3	17
51	ChloS-HRM, a novel assay to identify chloramphenicol-susceptible Escherichia coli and Klebsiella pneumoniae in Malawi. Journal of Antimicrobial Chemotherapy, 2019, 74, 1212-1217.	1.3	16
52	Gut mucosal colonisation with extended-spectrum beta-lactamase producing Enterobacteriaceae in sub-Saharan Africa: a systematic review and meta-analysis. Wellcome Open Research, 0, 4, 160.	0.9	16
53	Effect of Environment on the Evolutionary Trajectories and Growth Characteristics of Antibiotic-Resistant Escherichia coli Mutants. Frontiers in Microbiology, 2019, 10, 2001.	1.5	15
54	Gut mucosal colonisation with extended-spectrum beta-lactamase producing Enterobacteriaceae in sub-Saharan Africa: a systematic review and meta-analysis. Wellcome Open Research, 2019, 4, 160.	0.9	15

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55	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.	1.3	14
56	Population Incidence and Mortality of Sepsis in an Urban African Setting, 2013–2016. <i>Clinical Infectious Diseases</i> , 2020, 71, 2547-2552.	2.9	14
57	Laboratory informatics capacity for effective antimicrobial resistance surveillance in resource-limited settings. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e170-e174.	4.6	13
58	Presentations and outcomes of central nervous system TB in a UK cohort: The high burden of neurological morbidity. <i>Journal of Infection</i> , 2021, 82, 90-97.	1.7	12
59	A Qualitative Study of Antibiotic Use Practices in Intensive Small-Scale Farming in Urban and Peri-Urban Blantyre, Malawi: Implications for Antimicrobial Resistance. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	12
60	Optimized methods for detecting <i>Salmonella</i> Typhi in the environment using validated field sampling, culture and confirmatory molecular approaches. <i>Journal of Applied Microbiology</i> , 2022, 132, 1503-1517.	1.4	11
61	rPinecone: Define sub-lineages of a clonal expansion via a phylogenetic tree. <i>Microbial Genomics</i> , 2019, 5, .	1.0	10
62	Emergence of carbapenemase-producing Enterobacteriaceae in Malawi. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 20, 225-227.	0.9	9
63	Spatial and Genomic Data to Characterize Endemic Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2022, 74, 1993-2000.	2.9	9
64	Estimating the burden of antimicrobial resistance in Malawi: protocol for a prospective observational study of the morbidity, mortality and economic cost of third-generation cephalosporin resistant bloodstream infection. <i>Wellcome Open Research</i> , 2020, 5, 29.	0.9	9
65	Cost-effectiveness of using environmental surveillance to target the roll-out typhoid conjugate vaccine. <i>Vaccine</i> , 2020, 38, 1661-1670.	1.7	8
66	Isolation and Characterisation of Bacteriophages with Activity against Invasive Non-Typhoidal Salmonella Causing Bloodstream Infection in Malawi. <i>Viruses</i> , 2021, 13, 478.	1.5	8
67	Healthcare-associated infections and antimicrobial use in surgical wards of a large urban central hospital in Blantyre, Malawi: a point prevalence survey. <i>Infection Prevention in Practice</i> , 2021, 3, 100163.	0.6	8
68	Genomic investigation of a suspected <i>Klebsiella pneumoniae</i> outbreak in a neonatal care unit in sub-Saharan Africa. <i>Microbial Genomics</i> , 2021, 7, .	1.0	8
69	Nontyphoid Salmonella Disease. , 2020, , 500-506.		7
70	Intestinal Perforations Associated With a High Mortality and Frequent Complications During an Epidemic of Multidrug-resistant Typhoid Fever in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2020, 71, S96-S101.	2.9	7
71	A Longitudinal, Observational Study of Etiology and Long-Term Outcomes of Sepsis in Malawi Revealing the Key Role of Disseminated Tuberculosis. <i>Clinical Infectious Diseases</i> , 2022, 74, 1840-1849.	2.9	7
72	Complete Genome Sequences of African <i>Salmonella enterica</i> Serovar Enteritidis Clinical Isolates Associated with Bloodstream Infection. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	6

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73	Cephalosporin resistance in Malawi. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 285-286.	4.6	5
74	A novel air-dried multiplex high-resolution melt assay for the detection of extended-spectrum β -lactamase and carbapenemase genes. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 123-131.	0.9	5
75	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. <i>Wellcome Open Research</i> , 2018, 3, 59.	0.9	5
76	Drivers of Resistance in Uganda and Malawi (DRUM): a protocol for the evaluation of One-Health drivers of Extended Spectrum Beta Lactamase (ESBL) resistance in Low-Middle Income Countries (LMICs). <i>Wellcome Open Research</i> , 0, 7, 55.	0.9	5
77	Genomic and antigenic diversity of colonizing <i>Klebsiella pneumoniae</i> isolates mirrors that of invasive isolates in Blantyre, Malawi. <i>Microbial Genomics</i> , 2022, 8, .	1.0	5
78	Setting priorities for patient-centered surveillance of drug-resistant infections. <i>International Journal of Infectious Diseases</i> , 2020, 97, 60-65.	1.5	4
79	Management of severe non-TB bacterial infection in HIV-infected adults. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 183-195.	2.0	3
80	The emergence and intercontinental spread of a multidrug-resistant clade of typhoid agent <i>Salmonella enterica</i> serovar Typhi. <i>Lancet</i> , The, 2016, 387, S10.	6.3	2
81	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. <i>Wellcome Open Research</i> , 0, 3, 59.	0.9	2
82	<i>Salmonella Infections</i> . , 2014, , 337-348.e2.		1
83	Estimating the burden of antimicrobial resistance in Malawi: protocol for a prospective observational study of the morbidity, mortality and economic cost of third-generation cephalosporin resistant bloodstream infection. <i>Wellcome Open Research</i> , 2020, 5, 29.	0.9	1
84	A qualitative study exploring health workers and patient caregivers' hand hygiene practices in a neonatal unit in Blantyre, Malawi, implications for controlling outbreaks of drug resistant infections. <i>Wellcome Open Research</i> , 0, 7, 146.	0.9	1
85	Rainfall Anomalies and Typhoid Fever in Blantyre, Malawi. <i>Epidemiology and Infection</i> , 2022, , 1-22.	1.0	1
86	Typhoid, paratyphoid and non-typhoid <i>Salmonella</i> infections. , 0, , 308-315.		0
87	Nontyphoid <i>Salmonella</i> Disease. , 2013, , 462-467.		0
88	Identification of genes that contribute to fitness of African and Global clades of <i>Salmonella</i> Enteritidis during infection of macrophages. <i>Access Microbiology</i> , 2020, 2, .	0.2	0
89	Incidence of invasive non-typhoidal <i>Salmonella</i> in Blantyre, Malawi between January 2011-December 2019. <i>Wellcome Open Research</i> , 0, 7, 143.	0.9	0
90	How to sequence 10,000 bacterial genomes and retain your sanity: an accessible, efficient and global approach. <i>Access Microbiology</i> , 2022, 4, .	0.2	0