

Dean B Everett

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,110
citations

117625

34
h-index

133252

59
g-index

96
all docs

96
docs citations

96
times ranked

5869
citing authors

#	ARTICLE	IF	CITATIONS
1	International links between <i>Streptococcus pneumoniae</i> vaccine serotype 4 sequence type (ST) 801 in Northern European shipyard outbreaks of invasive pneumococcal disease. <i>Vaccine</i> , 2022, 40, 1054-1060.	3.8	4
2	Clinical pneumonia in the hospitalised child in Malawi in the post-pneumococcal conjugate vaccine era: a prospective hospital-based observational study. <i>BMJ Open</i> , 2022, 12, e050188.	1.9	2
3	A <i>Streptococcus pneumoniae</i> lineage usually associated with pneumococcal conjugate vaccine (PCV) serotypes is the most common cause of serotype 35B invasive disease in South Africa, following routine use of PCV. <i>Microbial Genomics</i> , 2022, 8, .	2.0	4
4	Comparative Genomics of Disease and Carriage Serotype 1 Pneumococci. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	3
5	The role of interspecies recombination in the evolution of antibiotic-resistant pneumococci. <i>ELife</i> , 2021, 10, .	6.0	21
6	Impact and effectiveness of 13-valent pneumococcal conjugate vaccine on population incidence of vaccine and non-vaccine serotype invasive pneumococcal disease in Blantyre, Malawi, 2006â€“18: prospective observational time-series and case-control studies. <i>The Lancet Global Health</i> , 2021, 9, e989-e998.	6.3	27
7	Streptolysin O concentration and activity is central to in vivo phenotype and disease outcome in Group A <i>Streptococcus</i> infection. <i>Scientific Reports</i> , 2021, 11, 19011.	3.3	1
8	An accessible, efficient and global approach for the large-scale sequencing of bacterial genomes. <i>Genome Biology</i> , 2021, 22, 349.	8.8	20
9	Early Signals of Vaccine-driven Perturbation Seen in Pneumococcal Carriage Population Genomic Data. <i>Clinical Infectious Diseases</i> , 2020, 70, 1294-1303.	5.8	9
10	A mosaic tetracycline resistance gene tet(S/M) detected in an MDR pneumococcal CC230 lineage that underwent capsular switching in South Africa. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 512-520.	3.0	12
11	Genomic Characteristics of Invasive <i>Streptococcus pneumoniae</i> Serotype 1 in New Caledonia Prior to the Introduction of PCV13. <i>Bioinformatics and Biology Insights</i> , 2020, 14, 117793222096210.	2.0	2
12	Influenza-like illness is associated with high pneumococcal carriage density in Malawian children. <i>Journal of Infection</i> , 2020, 81, 549-556.	3.3	5
13	Bacterial genome-wide association study of hyper-virulent pneumococcal serotype 1 identifies genetic variation associated with neurotropism. <i>Communications Biology</i> , 2020, 3, 559.	4.4	11
14	High residual carriage of vaccine-serotype <i>Streptococcus pneumoniae</i> after introduction of pneumococcal conjugate vaccine in Malawi. <i>Nature Communications</i> , 2020, 11, 2222.	12.8	79
15	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 770-772.	9.1	40
16	Increased pathogenicity of pneumococcal serotype 1 is driven by rapid autolysis and release of pneumolysin. <i>Nature Communications</i> , 2020, 11, 1892.	12.8	28
17	Estimating the Economic Impact of Respiratory Syncytial Virus and Other Acute Respiratory Infections Among Infants Receiving Care at a Referral Hospital in Malawi. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 738-745.	1.3	11
18	Visualizing variation within Global Pneumococcal Sequence Clusters (GPSCs) and country population snapshots to contextualize pneumococcal isolates. <i>Microbial Genomics</i> , 2020, 6, .	2.0	25

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19	Evaluation of Pneumococcal Serotyping of Nasopharyngeal-Carriage Isolates by Latex Agglutination, Whole-Genome Sequencing (PneumoCaT), and DNA Microarray in a High-Pneumococcal-Carriage-Prevalence Population in Malawi. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	3.9	8
20	Lower Density and Shorter Duration of Nasopharyngeal Carriage by Pneumococcal Serotype 1 (ST217) May Explain Its Increased Invasiveness over Other Serotypes. <i>MBio</i> , 2020, 11, .	4.1	4
21	Characterization of DNA methylation in Malawian <i>Mycobacterium tuberculosis</i> clinical isolates. <i>PeerJ</i> , 2020, 8, e10432.	2.0	4
22	Impact of Maternal HIV Infection and Placental Malaria on the Transplacental Transfer of Influenza Antibodies in Mother-Infant Pairs in Malawi, 2013-2014. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz383.	0.9	4
23	Infrequent Transmission of Monovalent Human Rotavirus Vaccine Virus to Household Contacts of Vaccinated Infants in Malawi. <i>Journal of Infectious Diseases</i> , 2019, 219, 1730-1734.	4.0	8
24	Pneumococcal lineages associated with serotype replacement and antibiotic resistance in childhood invasive pneumococcal disease in the post-PCV13 era: an international whole-genome sequencing study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 759-769.	9.1	165
25	International genomic definition of pneumococcal lineages, to contextualise disease, antibiotic resistance and vaccine impact. <i>EBioMedicine</i> , 2019, 43, 338-346.	6.1	168
26	Genomic analysis of <i>Klebsiella pneumoniae</i> isolates from Malawi reveals acquisition of multiple ESBL determinants across diverse lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1223-1232.	3.0	36
27	Pneumococcal pneumonia and carriage in Africa before and after introduction of pneumococcal conjugate vaccines, 2000-2019: protocol for systematic review. <i>BMJ Open</i> , 2019, 9, e030981.	1.9	3
28	Etiology and Risk Factors for Mortality in an Adult Community-acquired Pneumonia Cohort in Malawi. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 359-369.	5.6	51
29	Emerging Resistance to Empiric Antimicrobial Regimens for Pediatric Bloodstream Infections in Malawi (1998-2017). <i>Clinical Infectious Diseases</i> , 2019, 69, 61-68.	5.8	53
30	Putative novel cps loci in a large global collection of pneumococci. <i>Microbial Genomics</i> , 2019, 5, .	2.0	14
31	Impact of Human Immunodeficiency Virus on the Burden and Severity of Influenza Illness in Malawian Adults: A Prospective Cohort and Parallel Case-Control Study. <i>Clinical Infectious Diseases</i> , 2018, 66, 865-876.	5.8	23
32	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. <i>PLoS Pathogens</i> , 2018, 14, e1007438.	4.7	74
33	Epidemiology of Severe Acute Respiratory Illness and Risk Factors for Influenza Infection and Clinical Severity among Adults in Malawi, 2011-2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 772-779.	1.4	11
34	Complexities and dilemmas in community consultation on the design of a research project logo in Malawi. <i>PLoS ONE</i> , 2018, 13, e0205737.	2.5	2
35	Epidemiology of hepatitis B, C and D in Malawi: systematic review. <i>BMC Infectious Diseases</i> , 2018, 18, 516.	2.9	13
36	Global Distribution of Invasive Serotype 35D <i>Streptococcus pneumoniae</i> Isolates following Introduction of 13-Valent Pneumococcal Conjugate Vaccine. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	12

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37	The global distribution and diversity of protein vaccine candidate antigens in the highly virulent <i>Streptococcus pneumoniae</i> serotype 1. <i>Vaccine</i> , 2017, 35, 972-980.	3.8	27
38	Epidemiological and Molecular Characterization of an Invasive Group A <i>Streptococcus</i> <i>emm</i> 32.2 Outbreak. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1837-1846.	3.9	12
39	Genomic landscape of extended-spectrum β -lactamase resistance in <i>Escherichia coli</i> from an urban African setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1602-1609.	3.0	46
40	Comparative Genomic Analysis and In Vivo Modeling of <i>Streptococcus pneumoniae</i> ST3081 and ST618 Isolates Reveal Key Genetic and Phenotypic Differences Contributing to Clonal Replacement of Serotype 1 in The Gambia. <i>Journal of Infectious Diseases</i> , 2017, 216, 1318-1327.	4.0	11
41	Population genetic structure, antibiotic resistance, capsule switching and evolution of invasive pneumococci before conjugate vaccination in Malawi. <i>Vaccine</i> , 2017, 35, 4594-4602.	3.8	27
42	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.	9.1	220
43	Airborne dust and high temperatures are risk factors for invasive bacterial disease. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 977-986.e2.	2.9	59
44	Recombination in <i>Streptococcus pneumoniae</i> Lineages Increase with Carriage Duration and Size of the Polysaccharide Capsule. <i>MBio</i> , 2016, 7, .	4.1	50
45	Respiratory Virus-Associated Severe Acute Respiratory Illness and Viral Clustering in Malawian Children in a Setting With a High Prevalence of HIV Infection, Malaria, and Malnutrition. <i>Journal of Infectious Diseases</i> , 2016, 214, 1700-1711.	4.0	25
46	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.	21.4	191
47	Understanding pneumococcal serotype 1 biology through population genomic analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 649.	2.9	22
48	H3ABioNet, a sustainable pan-African bioinformatics network for human heredity and health in Africa. <i>Genome Research</i> , 2016, 26, 271-277.	5.5	94
49	Phylogenetic Analysis of Invasive Serotype 1 <i>Pneumococcus</i> in South Africa, 1989 to 2013. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1326-1334.	3.9	16
50	Modelling the Contributions of Malaria, HIV, Malnutrition and Rainfall to the Decline in Paediatric Invasive Non-typhoidal <i>Salmonella</i> Disease in Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003979.	3.0	48
51	Bioinformatics Education-Perspectives and Challenges out of Africa. <i>Briefings in Bioinformatics</i> , 2015, 16, 355-364.	6.5	61
52	Severe Acute Respiratory Illness Deaths in Sub-Saharan Africa and the Role of Influenza: A Case Series From 8 Countries. <i>Journal of Infectious Diseases</i> , 2015, 212, 853-860.	4.0	43
53	Generic determinants of <i>Streptococcus</i> colonization and infection. <i>Infection, Genetics and Evolution</i> , 2015, 33, 361-370.	2.3	23
54	High multiple carriage and emergence of <i>Streptococcus pneumoniae</i> vaccine serotype variants in Malawian children. <i>BMC Infectious Diseases</i> , 2015, 15, 234.	2.9	56

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55	Mechanisms and impact of genetic recombination in the evolution of <i>Streptococcus pneumoniae</i> . <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 241-247.	4.1	50
56	Comparative Genomic Analysis of Meningitis- and Bacteremia-Causing Pneumococci Identifies a Common Core Genome. <i>Infection and Immunity</i> , 2015, 83, 4165-4173.	2.2	23
57	Region-specific diversification of the highly virulent serotype 1 <i>Streptococcus pneumoniae</i> . <i>Microbial Genomics</i> , 2015, 1, e000027.	2.0	27
58	A Reduction in Adult Blood Stream Infection and Case Fatality at a Large African Hospital following Antiretroviral Therapy Roll-Out. <i>PLoS ONE</i> , 2014, 9, e92226.	2.5	30
59	Drug Resistance in <i>Salmonella enterica</i> ser. Typhimurium Bloodstream Infection, Malawi. <i>Emerging Infectious Diseases</i> , 2014, 20, 1957-1959.	4.3	56
60	Bacterial Meningitis in Malawian Adults, Adolescents, and Children During the Era of Antiretroviral Scale-up and Haemophilus influenzae Type b Vaccination, 2000-2012. <i>Clinical Infectious Diseases</i> , 2014, 58, e137-e145.	5.8	58
61	Bacterial Meningitis in Malawian Infants <2 Months of Age. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 560-565.	2.0	32
62	Open source clinical science for emerging infections. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 8-9.	9.1	82
63	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
64	Genomic identification of a novel co-trimoxazole resistance genotype and its prevalence amongst <i>Streptococcus pneumoniae</i> in Malawi. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 368-374.	3.0	31
65	Piliation of Invasive <i>Streptococcus pneumoniae</i> Isolates in the Era before Pneumococcal Conjugate Vaccine Introduction in Malawi. <i>Vaccine Journal</i> , 2013, 20, 1729-1735.	3.1	12
66	Surveillance Programme of IN-patients and Epidemiology (SPINE): Implementation of an Electronic Data Collection Tool within a Large Hospital in Malawi. <i>PLoS Medicine</i> , 2013, 10, e1001400.	8.4	52
67	Defective Pneumococcal-Specific Th1 Responses in HIV-Infected Adults Precedes a Loss of Control of Pneumococcal Colonization. <i>Clinical Infectious Diseases</i> , 2013, 56, 291-299.	5.8	44
68	Bacteraemia in Malawian neonates and young infants 2002-2007: a retrospective audit. <i>BMJ Open</i> , 2012, 2, e000906.	1.9	4
69	Genetic Characterisation of Malawian Pneumococci Prior to the Roll-Out of the PCV13 Vaccine Using a High-Throughput Whole Genome Sequencing Approach. <i>PLoS ONE</i> , 2012, 7, e44250.	2.5	49
70	Invasive <i>Streptococcus pneumoniae</i> in Children, Malawi, 2004-2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 1107-1109.	4.3	15
71	Correlates of HIV-1 Genital Shedding in Tanzanian Women. <i>PLoS ONE</i> , 2011, 6, e17480.	2.5	55
72	Ten Years of Surveillance for Invasive <i>Streptococcus pneumoniae</i> during the Era of Antiretroviral Scale-Up and Cotrimoxazole Prophylaxis in Malawi. <i>PLoS ONE</i> , 2011, 6, e17765.	2.5	64

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73	Invasive <i>Streptococcus pneumoniae</i> in Children, Malawi, 2004–2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 1107-1109.	4.3	21
74	Are Women Who Work in Bars, Guesthouses and Similar Facilities a Suitable Study Population for Vaginal Microbicide Trials in Africa?. <i>PLoS ONE</i> , 2010, 5, e10661.	2.5	17
75	Long-Term Impact of Acyclovir Suppressive Therapy on Genital and Plasma HIV RNA in Tanzanian Women: A Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2010, 201, 1285-1297.	4.0	32
76	Association of Schistosomiasis with False-Positive HIV Test Results in an African Adolescent Population. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1570-1577.	3.9	58
77	Suitability of Simple Human Immunodeficiency Virus Rapid Tests in Clinical Trials in Community-Based Clinic Settings. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1058-1062.	3.9	18
78	Bacterial vaginosis in female facility workers in north-western Tanzania: prevalence and risk factors. <i>Sexually Transmitted Infections</i> , 2009, 85, 370-375.	1.9	56
79	Risk factors for HIV incidence in women participating in an HSV suppressive treatment trial in Tanzania. <i>Aids</i> , 2009, 23, 415-422.	2.2	40
80	Effect of Herpes Simplex Suppression on Incidence of HIV among Women in Tanzania. <i>New England Journal of Medicine</i> , 2008, 358, 1560-1571.	27.0	344
81	Risk Factors for Herpes Simplex Virus Type 2 and HIV Among Women at High Risk in Northwestern Tanzania. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 46, 631-642.	2.1	64
82	Microbicides Development Program, Tanzania—Baseline Characteristics of an Occupational Cohort and Reattendance at 3 Months. <i>Sexually Transmitted Diseases</i> , 2007, 34, 638-643.	1.7	30
83	Biological and behavioural impact of an adolescent sexual health intervention in Tanzania: a community-randomized trial. <i>Aids</i> , 2007, 21, 1943-1955.	2.2	265
84	Low specificity of the Murex fourth-generation HIV enzyme immunoassay in Tanzanian adolescents. <i>Tropical Medicine and International Health</i> , 2007, 12, 1323-1326.	2.3	14
85	Impact of Azithromycin Administration for Trachoma Control on the Carriage of Antibiotic-Resistant <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2765-2769.	3.2	64
86	A comparison of the bactericidal activity of quinolone antibiotics in a <i>Mycobacterium fortuitum</i> model. <i>Journal of Medical Microbiology</i> , 2001, 50, 565-570.	1.8	37
87	Impact and Effectiveness of 13-Valent Pneumococcal Conjugate Vaccine on Population Incidence of Vaccine and Non-Vaccine Serotype Invasive Pneumococcal Disease in Blantyre, Malawi, 2006-2018: Prospective Observational Time-Series and Case-Control Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4