

Robert S Heyderman

List of Publications by Year in descending order

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265
papers

13,640
citations

34493

54
h-index

35168

102
g-index

287
all docs

287
docs citations

287
times ranked

15837
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasive non-typhoidal salmonella disease: an emerging and neglected tropical disease in Africa. <i>Lancet, The</i> , 2012, 379, 2489-2499.	6.3	787
2	Dysfunction of Endothelial Protein C Activation in Severe Meningococcal Sepsis. <i>New England Journal of Medicine</i> , 2001, 345, 408-416.	13.9	704
3	Epidemic multiple drug resistant <i>Salmonella</i> Typhimurium causing invasive disease in sub-Saharan Africa have a distinct genotype. <i>Genome Research</i> , 2009, 19, 2279-2287.	2.4	504
4	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
5	Intracontinental spread of human invasive <i>Salmonella</i> Typhimurium pathovariants in sub-Saharan Africa. <i>Nature Genetics</i> , 2012, 44, 1215-1221.	9.4	370
6	Epidemics of Invasive <i>Salmonella enterica</i> Serovar Enteritidis and <i>S. enterica</i> Serovar Typhimurium Infection Associated with Multidrug Resistance among Adults and Children in Malawi. <i>Clinical Infectious Diseases</i> , 2008, 46, 963-969.	2.9	325
7	Diagnosis of Childhood Tuberculosis and Host RNA Expression in Africa. <i>New England Journal of Medicine</i> , 2014, 370, 1712-1723.	13.9	324
8	Detection of Tuberculosis in HIV-Infected and -Uninfected African Adults Using Whole Blood RNA Expression Signatures: A Case-Control Study. <i>PLoS Medicine</i> , 2013, 10, e1001538.	3.9	314
9	Brain Swelling and Death in Children with Cerebral Malaria. <i>New England Journal of Medicine</i> , 2015, 372, 1126-1137.	13.9	305
10	Antifungal Combinations for Treatment of Cryptococcal Meningitis in Africa. <i>New England Journal of Medicine</i> , 2018, 378, 1004-1017.	13.9	296
11	Adjunctive Dexamethasone in HIV-Associated Cryptococcal Meningitis. <i>New England Journal of Medicine</i> , 2016, 374, 542-554.	13.9	257
12	Trends in antimicrobial resistance in bloodstream infection isolates at a large urban hospital in Malawi (1998–2016): a surveillance study. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1042-1052.	4.6	220
13	Impact of HIV infection on meningitis in Harare, Zimbabwe: a prospective study of 406 predominantly adult patients. <i>Aids</i> , 2000, 14, 1401-1407.	1.0	195
14	Acute bacterial meningitis in adults. <i>Lancet, The</i> , 2016, 388, 3036-3047.	6.3	192
15	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
16	Loss of endothelial protein C receptors links coagulation and inflammation to parasite sequestration in cerebral malaria in African children. <i>Blood</i> , 2013, 122, 842-851.	0.6	186
17	The macrophage marches on its phagosome: dynamic assays of phagosome function. <i>Nature Reviews Immunology</i> , 2009, 9, 594-600.	10.6	168
18	Postinfectious purpura fulminans caused by an autoantibody directed against protein S. <i>Journal of Pediatrics</i> , 1995, 127, 355-363.	0.9	163

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19	Chronic disease outcomes after severe acute malnutrition in Malawian children (ChroSAM): a cohort study. <i>The Lancet Global Health</i> , 2016, 4, e654-e662.	2.9	154
20	Effectiveness of a monovalent rotavirus vaccine in infants in Malawi after programmatic roll-out: an observational and case-control study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 422-428.	4.6	151
21	The UK joint specialist societies guideline on the diagnosis and management of acute meningitis and meningococcal sepsis in immunocompetent adults. <i>Journal of Infection</i> , 2016, 72, 405-438.	1.7	143
22	Rapid Emergence of Multidrug Resistant, H58-Lineage Salmonella Typhi in Blantyre, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003748.	1.3	133
23	HIV, antiretroviral treatment, hypertension, and stroke in Malawian adults. <i>Neurology</i> , 2016, 86, 324-333.	1.5	129
24	Group B streptococcus vaccination in pregnant women with or without HIV in Africa: a non-randomised phase 2, open-label, multicentre trial. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 546-555.	4.6	114
25	Cryptococcal Meningitis in Human Immunodeficiency Virus-Infected Patients in Harare, Zimbabwe. <i>Clinical Infectious Diseases</i> , 1998, 26, 284-289.	2.9	107
26	British HIV Association guidelines for immunization of HIV-infected adults 2008. <i>HIV Medicine</i> , 2008, 9, 795-848.	1.0	101
27	Population Impact and Effectiveness of Monovalent Rotavirus Vaccination in Urban Malawian Children 3 Years After Vaccine Introduction: Ecological and Case-Control Analyses. <i>Clinical Infectious Diseases</i> , 2016, 62, S213-S219.	2.9	101
28	Association of Human Leukocyte Antigen Alleles and Nevirapine Hypersensitivity in a Malawian HIV-Infected Population. <i>Clinical Infectious Diseases</i> , 2013, 56, 1330-1339.	2.9	100
29	Invasive Non-typhoid Salmonellae Establish Systemic Intracellular Infection in HIV-Infected Adults: An Emerging Disease Pathogenesis. <i>Clinical Infectious Diseases</i> , 2010, 50, 953-962.	2.9	90
30	Variation in Reported Neonatal Group B Streptococcal Disease Incidence in Developing Countries. <i>Clinical Infectious Diseases</i> , 2012, 55, 91-102.	2.9	90
31	Household Air Pollution Causes Dose-Dependent Inflammation and Altered Phagocytosis in Human Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 584-593.	1.4	90
32	Coagulation in severe sepsis: A central role for thrombomodulin and activated protein C. <i>Critical Care Medicine</i> , 2001, 29, S62-S67.	0.4	85
33	Typhoid Fever and Invasive Nontyphoid Salmonellosis, Malawi and South Africa. <i>Emerging Infectious Diseases</i> , 2010, 16, 1448-1451.	2.0	85
34	Identification of a common immune signature in murine and human systemic Salmonellosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4998-5003.	3.3	83
35	Safety and Efficacy of a Typhoid Conjugate Vaccine in Malawian Children. <i>New England Journal of Medicine</i> , 2021, 385, 1104-1115.	13.9	82
36	High residual carriage of vaccine-serotype Streptococcus pneumoniae after introduction of pneumococcal conjugate vaccine in Malawi. <i>Nature Communications</i> , 2020, 11, 2222.	5.8	79

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37	Bronchoalveolar CD4+ T cell responses to respiratory antigens are impaired in HIV-infected adults. <i>Thorax</i> , 2011, 66, 375-382.	2.7	78
38	Dysregulation of coagulation in cerebral malaria. <i>Molecular and Biochemical Parasitology</i> , 2009, 166, 99-108.	0.5	75
39	Pharmacodynamic Modeling of Bacillary Elimination Rates and Detection of Bacterial Lipid Bodies in Sputum to Predict and Understand Outcomes in Treatment of Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2015, 61, 1-8.	2.9	72
40	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
41	A Perspective on Invasive <i>Salmonella</i> Disease in Africa. <i>Clinical Infectious Diseases</i> , 2015, 61, S235-S240.	2.9	72
42	Nucleoside reverse-transcriptase inhibitor cross-resistance and outcomes from second-line antiretroviral therapy in the public health approach: an observational analysis within the randomised, open-label, EARNEST trial. <i>Lancet HIV</i> , 2017, 4, e341-e348.	2.1	71
43	The Role of Human Immunodeficiency Virus-Associated Vasculopathy in the Etiology of Stroke. <i>Journal of Infectious Diseases</i> , 2017, 216, 545-553.	1.9	69
44	Implementing early infant diagnosis of HIV infection at the primary care level: experiences and challenges in Malawi. <i>Bulletin of the World Health Organization</i> , 2012, 90, 699-704.	1.5	67
45	Loss of Multicellular Behavior in Epidemic African Nontyphoidal <i>Salmonella enterica</i> Serovar Typhimurium ST313 Strain D23580. <i>MBio</i> , 2016, 7, e02265.	1.8	67
46	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.	1.7	67
47	The Diagnostic and Prognostic Accuracy of Five Markers of Serious Bacterial Infection in Malawian Children with Signs of Severe Infection. <i>PLoS ONE</i> , 2009, 4, e6621.	1.1	66
48	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.	1.1	64
49	Central Nervous System Compartmentalization of HIV-1 Subtype C Variants Early and Late in Infection in Young Children. <i>PLoS Pathogens</i> , 2012, 8, e1003094.	2.1	64
50	Leave no one behind: response to new evidence and guidelines for the management of cryptococcal meningitis in low-income and middle-income countries. <i>Lancet Infectious Diseases</i> , 2019, 19, e143-e147.	4.6	63
51	A Prospective Longitudinal Study of the Clinical Outcomes from Cryptococcal Meningitis following Treatment Induction with 800 mg Oral Fluconazole in Blantyre, Malawi. <i>PLoS ONE</i> , 2013, 8, e67311.	1.1	62
52	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.	0.8	61
53	Emergence of Double- and Triple-Gene Reassortant G1P[8] Rotaviruses Possessing a DS-1-Like Backbone after Rotavirus Vaccine Introduction in Malawi. <i>Journal of Virology</i> , 2018, 92, .	1.5	61
54	Human immunodeficiency virus (HIV) infection during pregnancy induces CD4 T cell differentiation and modulates responses to Bacille Calmette-Guérin (BCG) vaccine in HIV-uninfected infants. <i>Immunology</i> , 2010, 129, 446-454.	2.0	58

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55	The role of angiogenic factors in predicting clinical outcome in severe bacterial infection in Malawian children. <i>Critical Care</i> , 2010, 14, R91.	2.5	58
56	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.	2.9	58
57	A Prospective Study of Mortality from Cryptococcal Meningitis following Treatment Induction with 1200mg Oral Fluconazole in Blantyre, Malawi. <i>PLoS ONE</i> , 2014, 9, e110285.	1.1	56
58	Drug Resistance in <i>Salmonella enterica</i> ser. Typhimurium Bloodstream Infection, Malawi. <i>Emerging Infectious Diseases</i> , 2014, 20, 1957-1959.	2.0	56
59	High multiple carriage and emergence of <i>Streptococcus pneumoniae</i> vaccine serotype variants in Malawian children. <i>BMC Infectious Diseases</i> , 2015, 15, 234.	1.3	56
60	British HIV Association Guidelines on the Use of Vaccines in HIV-Positive Adults 2015. <i>HIV Medicine</i> , 2016, 17, s2-s81.	1.0	56
61	Acquisition of Pneumococci Specific Effector and Regulatory Cd4+ T Cells Localising within Human Upper Respiratory-Tract Mucosal Lymphoid Tissue. <i>PLoS Pathogens</i> , 2011, 7, e1002396.	2.1	55
62	Lack of Decline in Childhood Malaria, Malawi, 2001–2010. <i>Emerging Infectious Diseases</i> , 2012, 18, 272-278.	2.0	55
63	Phenotypic Correlates of HIV-1 Macrophage Tropism. <i>Journal of Virology</i> , 2015, 89, 11294-11311.	1.5	54
64	T Cell Memory Response to Pneumococcal Protein Antigens in an Area of High Pneumococcal Carriage and Disease. <i>Journal of Infectious Diseases</i> , 2009, 200, 783-793.	1.9	53
65	Emerging Resistance to Empiric Antimicrobial Regimens for Pediatric Bloodstream Infections in Malawi (1998–2017). <i>Clinical Infectious Diseases</i> , 2019, 69, 61-68.	2.9	53
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.	3.9	52
67	Cytokine Profiles in Cerebrospinal Fluid of Human Immunodeficiency Virus -infected Patients with Cryptococcal Meningitis: No Leukocytosis despite High Interleukin-8 Levels. <i>Journal of Infectious Diseases</i> , 1997, 176, 1633-1636.	1.9	51
68	Sequential Acquisition of T Cells and Antibodies to Nontyphoidal Salmonella in Malawian Children. <i>Journal of Infectious Diseases</i> , 2014, 210, 56-64.	1.9	51
69	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.	2.5	51
70	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. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2311-2316.	1.8	50
71	Recombination in <i>Streptococcus pneumoniae</i> Lineages Increase with Carriage Duration and Size of the Polysaccharide Capsule. <i>MBio</i> , 2016, 7, .	1.8	50
72	Household air pollution and the lung microbiome of healthy adults in Malawi: a cross-sectional study. <i>BMC Microbiology</i> , 2016, 16, 182.	1.3	49

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73	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.	1.1	49
74	High Mortality amongst Adolescents and Adults with Bacterial Meningitis in Sub-Saharan Africa: An Analysis of 715 Cases from Malawi. <i>PLoS ONE</i> , 2013, 8, e69783.	1.1	48
75	Asymptomatic HIV-infected Individuals on Antiretroviral Therapy Exhibit Impaired Lung CD4 ⁺ T-Cell Responses to Mycobacteria. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 938-947.	2.5	48
76	Modelling the Contributions of Malaria, HIV, Malnutrition and Rainfall to the Decline in Paediatric Invasive Non-typhoidal Salmonella Disease in Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003979.	1.3	48
77	Mathematical Modeling to Assess the Drivers of the Recent Emergence of Typhoid Fever in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2015, 61, S251-S258.	2.9	48
78	Comparison and Correlation of Neisseria meningitidis Serogroup B Immunologic Assay Results and Human Antibody Responses following Three Doses of the Norwegian Meningococcal Outer Membrane Vesicle Vaccine MenBvac. <i>Infection and Immunity</i> , 2006, 74, 4557-4565.	1.0	47
79	Pan-GWAS of Streptococcus agalactiae Highlights Lineage-Specific Genes Associated with Virulence and Niche Adaptation. <i>MBio</i> , 2020, 11, .	1.8	47
80	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004781.	1.3	46
81	Genomic landscape of extended-spectrum β -lactamase resistance in Escherichia coli from an urban African setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1602-1609.	1.3	46
82	Microinvasion by Streptococcus pneumoniae induces epithelial innate immunity during colonisation at the human mucosal surface. <i>Nature Communications</i> , 2019, 10, 3060.	5.8	46
83	Suboptimal patterns of provider initiated HIV testing and counselling, antiretroviral therapy eligibility assessment and referral in primary health clinic attendees in Blantyre, Malawi*. <i>Tropical Medicine and International Health</i> , 2012, 17, 507-517.	1.0	45
84	Arterial ischemic stroke in HIV. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e254.	3.1	45
85	SARS-CoV-2 exposure in Malawian blood donors: an analysis of seroprevalence and variant dynamics between January 2020 and July 2021. <i>BMC Medicine</i> , 2021, 19, 303.	2.3	45
86	Epstein-Barr Virus Coinfection in Cerebrospinal Fluid Is Associated With Increased Mortality in Malawian Adults With Bacterial Meningitis. <i>Journal of Infectious Diseases</i> , 2012, 205, 106-110.	1.9	44
87	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.	2.9	44
88	Evidence for Naturally Acquired T Cell-Mediated Mucosal Immunity to Neisseria meningitidis. <i>Journal of Immunology</i> , 2003, 171, 4263-4270.	0.4	43
89	Validity of US norms for the Bayley Scales of Infant Development-III in Malawian children. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 223-230.	0.7	43
90	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.	1.9	43

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91	Transfusion and Treatment of severe anaemia in African children (TRACT): a study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 593.	0.7	42
92	Genome-wide association study of nevirapine hypersensitivity in a sub-Saharan African HIV-infected population. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw545.	1.3	42
93	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.	2.9	42
94	IFN- γ amplifies NF κ B-dependent <i>Neisseria meningitidis</i> invasion of epithelial cells via specific upregulation of CEA-related cell adhesion molecule 1. <i>Cellular Microbiology</i> , 2007, 9, 2968-2983.	1.1	41
95	Impact of monovalent rotavirus vaccine on diarrhoea-associated post-neonatal infant mortality in rural communities in Malawi: a population-based birth cohort study. <i>The Lancet Global Health</i> , 2018, 6, e1036-e1044.	2.9	41
96	Predictors of Uptake and Timeliness of Newly Introduced Pneumococcal and Rotavirus Vaccines, and of Measles Vaccine in Rural Malawi: A Population Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0154997.	1.1	39
97	Acute bacterial meningitis. <i>Current Opinion in Neurology</i> , 2021, 34, 386-395.	1.8	38
98	Reduction of the anticoagulant activity of glycosaminoglycans on the surface of the vascular endothelium by endotoxin and neutrophils: Evaluation by an amidolytic assay. <i>Thrombosis Research</i> , 1992, 67, 677-685.	0.8	36
99	CYP2B6 c.983T>C polymorphism is associated with nevirapine hypersensitivity in Malawian and Ugandan HIV populations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3329-3334.	1.3	36
100	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.	1.3	36
101	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.	2.9	36
102	Critical determinants of the interactions of capsule-expressing <i>Neisseria meningitidis</i> with host cells: the role of receptor density in increased cellular targeting via the outer membrane Opa proteins. <i>Cellular Microbiology</i> , 2005, 7, 1490-1503.	1.1	34
103	Mucosal Immunity in Healthy Adults after Parenteral Vaccination with Outer Membrane Vesicles from <i>Neisseria meningitidis</i> Serogroup B. <i>Journal of Infectious Diseases</i> , 2008, 198, 731-740.	1.9	34
104	Potential role for mucosally active vaccines against pneumococcal pneumonia. <i>Trends in Microbiology</i> , 2010, 18, 81-89.	3.5	34
105	Cost-Effectiveness of Monovalent Rotavirus Vaccination of Infants in Malawi: A Postintroduction Analysis Using Individual Patient Level Costing Data. <i>Clinical Infectious Diseases</i> , 2016, 62, S220-S228.	2.9	34
106	Innate and adaptive nasal mucosal immune responses following experimental human pneumococcal colonization. <i>Journal of Clinical Investigation</i> , 2019, 129, 4523-4538.	3.9	34
107	Clinical management of urinary tract infection in women: a prospective cohort study. <i>Family Practice</i> , 2003, 20, 1-6.	0.8	33
108	Absence of Mucosal Immunity in the Human Upper Respiratory Tract to the Commensal Bacteria <i>Neisseria lactamica</i> but Not Pathogenic <i>Neisseria meningitidis</i> during the Peak Age of Nasopharyngeal Carriage. <i>Journal of Immunology</i> , 2009, 182, 2231-2240.	0.4	33

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109	Early Deaths During Tuberculosis Treatment Are Associated With Depressed Innate Responses, Bacterial Infection, and Tuberculosis Progression. <i>Journal of Infectious Diseases</i> , 2011, 204, 358-362.	1.9	33
110	Endothelial Adhesion Molecule Expression and Its Inhibition by Recombinant Bactericidal/Permeability-Increasing Protein Are Influenced by the Capsulation and Lipooligosaccharide Structure of <i>Neisseria meningitidis</i> . <i>Infection and Immunity</i> , 1999, 67, 5626-5633.	1.0	33
111	Disseminated intravascular coagulation and purpura fulminans secondary to infection. <i>Best Practice and Research in Clinical Haematology</i> , 2000, 13, 179-197.	0.7	32
112	Is immune cell activation the missing link in the pathogenesis of post-diarrhoeal HUS?. <i>Trends in Microbiology</i> , 2001, 9, 262-266.	3.5	32
113	Parenteral Influenza Vaccination Influences Mucosal and Systemic T Cell-Mediated Immunity in Healthy Adults. <i>Journal of Infectious Diseases</i> , 2004, 190, 1927-1935.	1.9	32
114	Bacterial Meningitis in Malawian Infants <2 Months of Age. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 560-565.	1.1	32
115	Lopinavir plus nucleoside reverse-transcriptase inhibitors, lopinavir plus raltegravir, or lopinavir monotherapy for second-line treatment of HIV (EARNEST): 144-week follow-up results from a randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 47-57.	4.6	32
116	Nonsecretor Histo-blood Group Antigen Phenotype Is Associated With Reduced Risk of Clinical Rotavirus Vaccine Failure in Malawian Infants. <i>Clinical Infectious Diseases</i> , 2019, 69, 1313-1319.	2.9	32
117	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.	1.3	31
118	Challenges in reducing group B <i>Streptococcus</i> disease in African settings. <i>Archives of Disease in Childhood</i> , 2017, 102, 72-77.	1.0	31
119	Platelet and soluble CD40L in meningococcal sepsis. <i>Intensive Care Medicine</i> , 2006, 32, 1432-1437.	3.9	30
120	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.	1.1	30
121	Genotypic Homogeneity of Multidrug Resistant <i>S. Typhimurium</i> Infecting Distinct Adult and Childhood Susceptibility Groups in Blantyre, Malawi. <i>PLoS ONE</i> , 2012, 7, e42085.	1.1	30
122	DOES COMPUTED TOMOGRAPHY HAVE A ROLE IN THE EVALUATION OF COMPLICATED ACUTE BACTERIAL MENINGITIS IN CHILDHOOD?. <i>Developmental Medicine and Child Neurology</i> , 2008, 34, 870-875.	1.1	29
123	Immunoglobulin G Subclass Response to a Meningococcal Quadrivalent Polysaccharide-Diphtheria Toxoid Conjugate Vaccine. <i>Vaccine Journal</i> , 2006, 13, 507-510.	3.2	28
124	Impaired CD4 T Cell Memory Response to <i>Streptococcus pneumoniae</i> Precedes CD4 T Cell Depletion in HIV-Infected Malawian Adults. <i>PLoS ONE</i> , 2011, 6, e25610.	1.1	28
125	Deteriorating Pneumococcal-Specific B-Cell Memory in Minimally Symptomatic African Children With HIV Infection. <i>Journal of Infectious Diseases</i> , 2011, 204, 534-543.	1.9	28
126	Human Melioidosis, Malawi, 2011. <i>Emerging Infectious Diseases</i> , 2013, 19, 981-984.	2.0	28

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127	Raltegravir-intensified initial antiretroviral therapy in advanced HIV disease in Africa: A randomised controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002706.	3.9	28
128	Typhoid Vaccine Acceleration Consortium Malawi: A Phase III, Randomized, Double-blind, Controlled Trial of the Clinical Efficacy of Typhoid Conjugate Vaccine Among Children in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2019, 68, S50-S58.	2.9	28
129	Regulation of Th-1 T cell-dominated immunity to <i>Neisseria meningitidis</i> within the human mucosa. <i>Cellular Microbiology</i> , 2007, 9, 1050-1061.	1.1	27
130	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.	1.7	27
131	Population genetic structure, antibiotic resistance, capsule switching and evolution of invasive pneumococci before conjugate vaccination in Malawi. <i>Vaccine</i> , 2017, 35, 4594-4602.	1.7	27
132	Impact and effectiveness of 13-valent pneumococcal conjugate vaccine on population incidence of vaccine and non-vaccine serotype invasive pneumococcal disease in Blantyre, Malawi, 2006-18: prospective observational time-series and case-control studies. <i>The Lancet Global Health</i> , 2021, 9, e989-e998.	2.9	27
133	Region-specific diversification of the highly virulent serotype 1 <i>Streptococcus pneumoniae</i> . <i>Microbial Genomics</i> , 2015, 1, e000027.	1.0	27
134	High Prevalence of Tuberculosis and Serious Bloodstream Infections in Ambulatory Individuals Presenting for Antiretroviral Therapy in Malawi. <i>PLoS ONE</i> , 2012, 7, e39347.	1.1	26
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