

Keith P Klugman

List of Publications by Year in descending order

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Version: 2024-02-01

347
papers

23,019
citations

10070

75
h-index

12272

138
g-index

353
all docs

353
docs citations

353
times ranked

19247
citing authors

#	ARTICLE	IF	CITATIONS
1	Serotype-specific Cardiac Involvement in Pneumococcal Pneumonia. <i>Clinical Infectious Diseases</i> , 2022, 74, 507-508.	2.9	2
2	Innovative vaccine approaches—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2022, 1511, 59-86.	1.8	5
3	Widespread sharing of pneumococcal strains in a rural African setting: proximate villages are more likely to share similar strains that are carried at multiple timepoints. <i>Microbial Genomics</i> , 2022, 8, .	1.0	1
4	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, .	1.0	4
5	Comparative Genomics of Disease and Carriage Serotype 1 Pneumococci. <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	3
6	Time for a third-generation pneumococcal conjugate vaccine. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 14-16.	4.6	20
7	Phylogeography and resistome of pneumococcal meningitis in West Africa before and after vaccine introduction. <i>Microbial Genomics</i> , 2021, 7, .	1.0	0
8	Population genetic structure, serotype distribution and antibiotic resistance of <i>Streptococcus pneumoniae</i> causing invasive disease in children in Argentina. <i>Microbial Genomics</i> , 2021, 7, .	1.0	8
9	Triumph of Pneumococcal Conjugate Vaccines: Overcoming a Common Foe. <i>Journal of Infectious Diseases</i> , 2021, 224, S352-S359.	1.9	18
10	<i>Streptococcus pneumoniae</i> genomic datasets from an Indian population describing pre-vaccine evolutionary epidemiology using a whole genome sequencing approach. <i>Microbial Genomics</i> , 2021, 7, .	1.0	8
11	Impact of Pneumococcal Conjugate Vaccine on Vaccine Serotype—Specific Pneumonia. <i>Clinical Infectious Diseases</i> , 2021, 73, e1434-e1435.	2.9	1
12	Epidemiology of invasive bacterial infections in pneumococcal conjugate vaccine-vaccinated and -unvaccinated children under 5 years of age in Soweto, South Africa: a cohort study from a high-HIV burden setting. <i>Paediatrics and International Child Health</i> , 2020, 40, 50-57.	0.3	3
13	Immunogenicity and safety of different dosing schedules of trivalent inactivated influenza vaccine in pregnant women with HIV: a randomised controlled trial. <i>Lancet HIV</i> , the, 2020, 7, e91-e103.	2.1	16
14	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.	1.3	12
15	Within-host microevolution of <i>Streptococcus pneumoniae</i> is rapid and adaptive during natural colonisation. <i>Nature Communications</i> , 2020, 11, 3442.	5.8	39
16	Leveraging the COVID-19 response to end preventable child deaths from pneumonia. <i>Lancet</i> , The, 2020, 396, 1709-1711.	6.3	8
17	COVID-19 pneumonia and the appropriate use of antibiotics. <i>The Lancet Global Health</i> , 2020, 8, e1453-e1454.	2.9	87
18	Bacterial genome-wide association study of hyper-virulent pneumococcal serotype 1 identifies genetic variation associated with neurotropism. <i>Communications Biology</i> , 2020, 3, 559.	2.0	11

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19	Efficacy, duration of protection, birth outcomes, and infant growth associated with influenza vaccination in pregnancy: a pooled analysis of three randomised controlled trials. <i>Lancet Respiratory Medicine</i> , 2020, 8, 597-608.	5.2	40
20	Carriage Dynamics of Pneumococcal Serotypes in Naturally Colonized Infants in a Rural African Setting During the First Year of Life. <i>Frontiers in Pediatrics</i> , 2020, 8, 587730.	0.9	8
21	Visualizing variation within Global Pneumococcal Sequence Clusters (GPSCs) and country population snapshots to contextualize pneumococcal isolates. <i>Microbial Genomics</i> , 2020, 6, .	1.0	25
22	Nasopharyngeal Pneumococcal Density during Asymptomatic Respiratory Virus Infection and Risk for Subsequent Acute Respiratory Illness. <i>Emerging Infectious Diseases</i> , 2019, 25, 2040-2047.	2.0	32
23	Association of Laboratory Methods, Colonization Density, and Age With Detection of <i>Streptococcus pneumoniae</i> in the Nasopharynx. <i>American Journal of Epidemiology</i> , 2019, 188, 2110-2119.	1.6	14
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.	4.6	165
25	International genomic definition of pneumococcal lineages, to contextualise disease, antibiotic resistance and vaccine impact. <i>EBioMedicine</i> , 2019, 43, 338-346.	2.7	168
26	Population versus individual protection by pneumococcal conjugate vaccination. <i>Lancet</i> , The, 2019, 393, 2102-2104.	6.3	7
27	Putative novel cps loci in a large global collection of pneumococci. <i>Microbial Genomics</i> , 2019, 5, .	1.0	14
28	Dynamics of Colonization of <i>Streptococcus pneumoniae</i> Strains in Healthy Peruvian Children. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy039.	0.4	6
29	Invasive Disease Caused Simultaneously by Dual Serotypes of <i>Streptococcus pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	13
30	Usefulness of the Serial Measurement of Vi Antibodies. <i>Clinical Infectious Diseases</i> , 2018, 67, 25-26.	2.9	2
31	Impact of existing vaccines in reducing antibiotic resistance: Primary and secondary effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12896-12901.	3.3	141
32	The role of bacterial vaccines in the prevention of influenza mortality. <i>The Lancet Global Health</i> , 2018, 6, e1268-e1269.	2.9	7
33	A Mechanism of Unidirectional Transformation, Leading to Antibiotic Resistance, Occurs within Nasopharyngeal Pneumococcal Biofilm Consortia. <i>MBio</i> , 2018, 9, .	1.8	25
34	Antibiotic prophylaxis "Preventing severe infections and saving lives in poor countries with very high mortality risk. <i>PLoS Medicine</i> , 2018, 15, e1002594.	3.9	1
35	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, .	1.8	12
36	Seasonality of respiratory viruses causing hospitalizations for acute respiratory infections in children in Nha Trang, Vietnam. <i>International Journal of Infectious Diseases</i> , 2018, 75, 18-25.	1.5	31

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37	Effectiveness of the 13-valent pneumococcal conjugate vaccine against invasive pneumococcal disease in South African children: a case-control study. <i>The Lancet Global Health</i> , 2017, 5, e359-e369.	2.9	47
38	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
39	Global perspectives on maternal immunisation. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 685-686.	4.6	8
40	Imputing the Direct and Indirect Effectiveness of Childhood Pneumococcal Conjugate Vaccine Against Invasive Pneumococcal Disease by Surveying Temporal Changes in Nasopharyngeal Pneumococcal Colonization. <i>American Journal of Epidemiology</i> , 2017, 186, 435-444.	1.6	26
41	A new paradigm in pneumococcal conjugate vaccination: moving from individual to herd protection. <i>International Journal of Infectious Diseases</i> , 2017, 60, 96-97.	1.5	4
42	Efficacy of Maternal Influenza Vaccination Against All-Cause Lower Respiratory Tract Infection Hospitalizations in Young Infants: Results From a Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2017, 65, 1066-1071.	2.9	65
43	The future of paediatric pneumococcal conjugate vaccines. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 605-606.	5.2	1
44	Vaccination to reduce antimicrobial resistance. <i>The Lancet Global Health</i> , 2017, 5, e1176-e1177.	2.9	56
45	Multiplex Urinary Antigen Detection for 13 <i>Streptococcus pneumoniae</i> Serotypes Improves Diagnosis of Pneumococcal Pneumonia in South African HIV-Infected Adults. <i>Journal of Clinical Microbiology</i> , 2017, 55, 302-312.	1.8	8
46	Development and characterization of a synthetic DNA, NUversa, to be used as a standard in quantitative polymerase chain reactions for molecular pneumococcal serotyping. <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	14
47	Strain Level <i>Streptococcus</i> Colonization Patterns during the First Year of Life. <i>Frontiers in Microbiology</i> , 2017, 8, 1661.	1.5	10
48	An association between decreasing incidence of invasive non-typhoidal salmonellosis and increased use of antiretroviral therapy, Gauteng Province, South Africa, 2003â€“2013. <i>PLoS ONE</i> , 2017, 12, e0173091.	1.1	17
49	Estimated severe pneumococcal disease cases and deaths before and after pneumococcal conjugate vaccine introduction in children younger than 5 years of age in South Africa. <i>PLoS ONE</i> , 2017, 12, e0179905.	1.1	37
50	Nasopharyngeal Pneumococcal Density Is Associated With Viral Activity but Not With Use of Improved Stoves Among Young Andean Children. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx161.	0.4	13
51	Contribution of Serologic Assays in the Evaluation of Influenza Virus Infection Rates and Vaccine Efficacy in Pregnant Women: Report From Randomized Controlled Trials. <i>Clinical Infectious Diseases</i> , 2017, 64, 1773-1779.	2.9	12
52	Competitive Dominance within Biofilm Consortia Regulates the Relative Distribution of Pneumococcal Nasopharyngeal Density. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	17
53	Nasopharyngeal Pneumococcal Density and Evolution of Acute Respiratory Illnesses in Young Children, Peru, 2009â€“2011. <i>Emerging Infectious Diseases</i> , 2016, 22, 1996-1999.	2.0	48
54	Epidemiology of Serotype 1 Invasive Pneumococcal Disease, South Africa, 2003â€“2013. <i>Emerging Infectious Diseases</i> , 2016, 22, 261-270.	2.0	19

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55	Two cases of serotypeable and non-serotypeable variants of <i>Streptococcus pneumoniae</i> detected simultaneously during invasive disease. <i>BMC Microbiology</i> , 2016, 16, 126.	1.3	2
56	HIV Infection and the Epidemiology of Invasive Pneumococcal Disease (IPD) in South African Adults and Older Children Prior to the Introduction of a Pneumococcal Conjugate Vaccine (PCV). <i>PLoS ONE</i> , 2016, 11, e0149104.	1.1	40
57	Typhoid Fever in South Africa in an Endemic HIV Setting. <i>PLoS ONE</i> , 2016, 11, e0164939.	1.1	14
58	Bacterial Density, Serotype Distribution and Antibiotic Resistance of Pneumococcal Strains from the Nasopharynx of Peruvian Children Before and After Pneumococcal Conjugate Vaccine 7. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 432-439.	1.1	27
59	Prevalence of maternal colonisation with group B streptococcus: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1076-1084.	4.6	167
60	World Pneumonia Day 2016: pulse oximetry and oxygen. <i>The Lancet Global Health</i> , 2016, 4, e893-e894.	2.9	9
61	Understanding pneumococcal serotype 1 biology through population genomic analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 649.	1.3	22
62	Access to effective antimicrobials: a worldwide challenge. <i>Lancet</i> , The, 2016, 387, 168-175.	6.3	933
63	Nasopharyngeal Pneumococcal Serotypes Before and After Mass Azithromycin Distributions for Trachoma. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, 222-226.	0.6	8
64	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.	1.8	16
65	Molecular Epidemiology of Rhinovirus Detections in Young Children. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw001.	0.4	21
66	Surveillance of the impact of pneumococcal conjugate vaccines in developing countries. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 417-420.	1.4	33
67	The Relevance of a Novel Quantitative Assay to Detect up to 40 Major <i>Streptococcus pneumoniae</i> Serotypes Directly in Clinical Nasopharyngeal and Blood Specimens. <i>PLoS ONE</i> , 2016, 11, e0151428.	1.1	36
68	Increased Nasopharyngeal Density and Concurrent Carriage of <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , and <i>Moraxella catarrhalis</i> Are Associated with Pneumonia in Febrile Children. <i>PLoS ONE</i> , 2016, 11, e0167725.	1.1	39
69	Single-Plex Quantitative Assays for the Detection and Quantification of Most Pneumococcal Serotypes. <i>PLoS ONE</i> , 2015, 10, e0121064.	1.1	30
70	<i>Streptococcus pneumoniae</i> Serotypes and Mortality in Adults and Adolescents in South Africa: Analysis of National Surveillance Data, 2003 - 2008. <i>PLoS ONE</i> , 2015, 10, e0140185.	1.1	17
71	Dynamics of Increasing IFN- γ Exposure on Murine MH-S Cell-Line Alveolar Macrophage Phagocytosis of <i>Streptococcus pneumoniae</i> . <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 474-479.	0.5	10
72	Undernutrition and pneumonia mortality. <i>The Lancet Global Health</i> , 2015, 3, e735-e736.	2.9	28

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73	Live Attenuated Influenza Virus Increases Pneumococcal Translocation and Persistence Within the Middle Ear. <i>Journal of Infectious Diseases</i> , 2015, 212, 195-201.	1.9	21
74	Pneumococcal Capsules and Their Types: Past, Present, and Future. <i>Clinical Microbiology Reviews</i> , 2015, 28, 871-899.	5.7	557
75	Increased Risk for and Mortality From Invasive Pneumococcal Disease in HIV-Exposed but Uninfected Infants Aged ≤ 1 Year in South Africa, 2009–2013. <i>Clinical Infectious Diseases</i> , 2015, 60, 1346-1356.	2.9	91
76	Association between Respiratory Syncytial Virus Activity and Pneumococcal Disease in Infants: A Time Series Analysis of US Hospitalization Data. <i>PLoS Medicine</i> , 2015, 12, e1001776.	3.9	143
77	Influenza Vaccination of Pregnant Women and Protection of Their Infants. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 3-5.	0.2	4
78	Risk Factors for Invasive Pneumococcal Disease Among Children Less Than 5 Years of Age in a High HIV Prevalence Setting, South Africa, 2010 to 2012. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 27-34.	1.1	16
79	Clinical and Microbiological Features of <i>Salmonella</i> Meningitis in a South African Population, 2003–2013. <i>Clinical Infectious Diseases</i> , 2015, 61, S272-S282.	2.9	32
80	Evidence for Clonal Expansion After Antibiotic Selection Pressure: Pneumococcal Multilocus Sequence Types Before and After Mass Azithromycin Treatments. <i>Journal of Infectious Diseases</i> , 2015, 211, 988-994.	1.9	30
81	Region-specific diversification of the highly virulent serotype 1 <i>Streptococcus pneumoniae</i> . <i>Microbial Genomics</i> , 2015, 1, e000027.	1.0	27
82	The PneuCarriage Project: A Multi-Centre Comparative Study to Identify the Best Serotyping Methods for Examining Pneumococcal Carriage in Vaccine Evaluation Studies. <i>PLoS Medicine</i> , 2015, 12, e1001903.	3.9	96
83	Clinical Epidemiology of Bocavirus, Rhinovirus, Two Polyomaviruses and Four Coronaviruses in HIV-Infected and HIV-Uninfected South African Children. <i>PLoS ONE</i> , 2014, 9, e86448.	1.1	42
84	220D-F2 from <i>Rubus ulmifolius</i> Kills <i>Streptococcus pneumoniae</i> Planktonic Cells and Pneumococcal Biofilms. <i>PLoS ONE</i> , 2014, 9, e97314.	1.1	19
85	Impact of Experimental Human Pneumococcal Carriage on Nasopharyngeal Bacterial Densities in Healthy Adults. <i>PLoS ONE</i> , 2014, 9, e98829.	1.1	16
86	Population Snapshot of <i>Streptococcus pneumoniae</i> Causing Invasive Disease in South Africa Prior to Introduction of Pneumococcal Conjugate Vaccines. <i>PLoS ONE</i> , 2014, 9, e107666.	1.1	18
87	Prevention of neonatal pneumonia and sepsis via maternal immunisation. <i>The Lancet Global Health</i> , 2014, 2, e679-e680.	2.9	1
88	High Nasopharyngeal Pneumococcal Density, Increased by Viral Coinfection, Is Associated With Invasive Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2014, 210, 1649-1657.	1.9	163
89	Defining the Estimated Core Genome of Bacterial Populations Using a Bayesian Decision Model. <i>PLoS Computational Biology</i> , 2014, 10, e1003788.	1.5	72
90	Reply to “No Clinical Association of Live Attenuated Influenza Vaccine with Nasal Carriage of Bacteria or Acute Otitis Media”: Specific Recommendations for Future Studies. <i>MBio</i> , 2014, 5, e01173-14.	1.8	4

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91	The adult nasopharyngeal microbiome as a determinant of pneumococcal acquisition. <i>Microbiome</i> , 2014, 2, 44.	4.9	82
92	Surveillance for Antimicrobial Drug Resistance in Under-Resourced Countries. <i>Emerging Infectious Diseases</i> , 2014, 20, 434-441.	2.0	72
93	The Emergence of Bacterial "Hopeful Monsters". <i>MBio</i> , 2014, 5, e01550-14.	1.8	35
94	Polyomaviruses-associated respiratory infections in HIV-infected and HIV-uninfected children. <i>Journal of Clinical Virology</i> , 2014, 61, 571-578.	1.6	6
95	Global practices of meningococcal vaccine use and impact on invasive disease. <i>Pathogens and Global Health</i> , 2014, 108, 11-20.	1.0	59
96	Evidence for Soft Selective Sweeps in the Evolution of Pneumococcal Multidrug Resistance and Vaccine Escape. <i>Genome Biology and Evolution</i> , 2014, 6, 1589-1602.	1.1	112
97	Editorial Commentary: A Tale of 2 Pneumococcal Vaccines. <i>Clinical Infectious Diseases</i> , 2014, 58, 925-927.	2.9	8
98	Effectiveness of 7-Valent Pneumococcal Conjugate Vaccine Against Invasive Pneumococcal Disease in HIV-Infected and -Uninfected Children in South Africa: A Matched Case-Control Study. <i>Clinical Infectious Diseases</i> , 2014, 59, 808-818.	2.9	39
99	Genomic Load from Sputum Samples and Nasopharyngeal Swabs for Diagnosis of Pneumococcal Pneumonia in HIV-Infected Adults. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4224-4229.	1.8	33
100	The Role of Influenza and Parainfluenza Infections in Nasopharyngeal Pneumococcal Acquisition Among Young Children. <i>Clinical Infectious Diseases</i> , 2014, 58, 1369-1376.	2.9	67
101	Cohort Profile: The Study of Respiratory Pathogens in Andean Children. <i>International Journal of Epidemiology</i> , 2014, 43, 1021-1030.	0.9	17
102	Effects of Vaccination on Invasive Pneumococcal Disease in South Africa. <i>New England Journal of Medicine</i> , 2014, 371, 1889-1899.	13.9	308
103	Factors Associated with Ceftriaxone Nonsusceptibility of <i>Streptococcus pneumoniae</i> : Analysis of South African National Surveillance Data, 2003 to 2010. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3293-3305.	1.4	11
104	Influenza Vaccination of Pregnant Women and Protection of Their Infants. <i>New England Journal of Medicine</i> , 2014, 371, 918-931.	13.9	463
105	The role of influenza in the severity and transmission of respiratory bacterial disease. <i>Lancet Respiratory Medicine</i> , 2014, 2, 750-763.	5.2	62
106	Effect of 13-valent pneumococcal conjugate vaccine on admissions to hospital 2 years after its introduction in the USA: a time series analysis. <i>Lancet Respiratory Medicine</i> , 2014, 2, 387-394.	5.2	183
107	Re-examination of immune response and estimation of anti-Vi IgG protective threshold against typhoid fever-based on the efficacy trial of Vi conjugate in young children. <i>Vaccine</i> , 2014, 32, 2359-2363.	1.7	26
108	Herd protection induced by pneumococcal conjugate vaccine. <i>The Lancet Global Health</i> , 2014, 2, e365-e366.	2.9	29

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109	Pneumococcal colonisation density: a new marker for disease severity in HIV-infected adults with pneumonia. <i>BMJ Open</i> , 2014, 4, e005953-e005953.	0.8	36
110	Childhood pneumonia in developing countries. <i>Lancet Respiratory Medicine</i> , 2013, 1, 574-584.	5.2	100
111	Antibiotic non-susceptibility among <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> isolates identified in African cohorts: a meta-analysis of three decades of published studies. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 482-491.	1.1	32
112	Standard method for detecting upper respiratory carriage of <i>Streptococcus pneumoniae</i> : Updated recommendations from the World Health Organization Pneumococcal Carriage Working Group. <i>Vaccine</i> , 2013, 32, 165-179.	1.7	374
113	Influence of bacterial interactions on pneumococcal colonization of the nasopharynx. <i>Trends in Microbiology</i> , 2013, 21, 129-135.	3.5	134
114	The relationship between pneumococcal serotypes and antibiotic resistance. <i>Pediatrics Polska</i> , 2013, 88, T25-T37.	0.1	1
115	Antihypertensives suppress the emergence of fluoroquinolone-resistant mutants in pneumococci: An in vitro study. <i>International Journal of Medical Microbiology</i> , 2013, 303, 176-181.	1.5	19
116	Innovations in pneumonia diagnosis and treatment: a call to action on World Pneumonia Day, 2013. <i>The Lancet Global Health</i> , 2013, 1, e326-e327.	2.9	15
117	Quorum-Sensing Systems LuxS/Autoinducer 2 and Com Regulate <i>Streptococcus pneumoniae</i> Biofilms in a Bioreactor with Living Cultures of Human Respiratory Cells. <i>Infection and Immunity</i> , 2013, 81, 1341-1353.	1.0	94
118	Temporal Changes in Pneumococcal Colonization in a Rural African Community With High HIV Prevalence Following Routine Infant Pneumococcal Immunization. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1270-1278.	1.1	50
119	Novel Role for the <i>Streptococcus pneumoniae</i> Toxin Pneumolysin in the Assembly of Biofilms. <i>MBio</i> , 2013, 4, e00655-13.	1.8	67
120	Dynamics of Pneumococcal Transmission in Vaccine-Naïve Children and Their HIV-infected or HIV-uninfected Mothers During the First 2 Years of Life. <i>American Journal of Epidemiology</i> , 2013, 178, 1629-1637.	1.6	24
121	Epidemiology of Invasive Pneumococcal Disease Among High-Risk Adults Since the Introduction of Pneumococcal Conjugate Vaccine for Children. <i>Clinical Infectious Diseases</i> , 2013, 56, e59-e67.	2.9	79
122	Pathogen Replication, Host Inflammation, and Disease in the Upper Respiratory Tract. <i>Infection and Immunity</i> , 2013, 81, 625-628.	1.0	15
123	Density Interactions Among <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> and <i>Staphylococcus aureus</i> in the Nasopharynx of Young Peruvian Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 72-77.	1.1	85
124	Acquisition of <i>Streptococcus pneumoniae</i> in Pneumococcal Conjugate Vaccine-naïve South African Children and Their Mothers. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e192-e205.	1.1	35
125	Expression of <i>Streptococcus pneumoniae</i> Virulence-Related Genes in the Nasopharynx of Healthy Children. <i>PLoS ONE</i> , 2013, 8, e67147.	1.1	29
126	Trimethoprim-Sulfamethoxazole Prophylaxis and Antibiotic Nonsusceptibility in Invasive Pneumococcal Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1602-1605.	1.4	20

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127	Benefits to mother and child of influenza vaccination during pregnancy. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 130-137.	1.4	25
128	Risk Factors for Multidrug-Resistant Invasive Pneumococcal Disease in South Africa, a Setting with High HIV Prevalence, in the Pre-vaccine Era from 2003 to 2008. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5088-5095.	1.4	25
129	Economic burden of acute lower respiratory tract infection in South African children. <i>Paediatrics and International Child Health</i> , 2012, 32, 65-73.	0.3	17
130	Pneumococcal Polysaccharide Vaccine Efficacy and Routine Use of Conjugate Vaccines in Infants: There Is No Need for a Vaccine Program in Older Adults at Present. <i>Clinical Infectious Diseases</i> , 2012, 55, 1577-1579.	2.9	17
131	Population Snapshot of Invasive Serogroup B Meningococci in South Africa from 2005 to 2008. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2577-2584.	1.8	6
132	Systemic Shigellosis in South Africa. <i>Clinical Infectious Diseases</i> , 2012, 54, 1448-1454.	2.9	41
133	Clonal Analysis of <i>Neisseria meningitidis</i> Serogroup B Strains in South Africa, 2002 to 2006: Emergence of New Clone ST-4240/6688. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3678-3686.	1.8	5
134	The Anticipated Severity of a "1918-Like" Influenza Pandemic in Contemporary Populations: The Contribution of Antibacterial Interventions. <i>PLoS ONE</i> , 2012, 7, e29219.	1.1	17
135	Development of the Respiratory Index of Severity in Children (RISC) Score among Young Children with Respiratory Infections in South Africa. <i>PLoS ONE</i> , 2012, 7, e27793.	1.1	126
136	Invasive Pneumococcal Pneumonia and Respiratory Virus Co-infections. <i>Emerging Infectious Diseases</i> , 2012, 18, 294-297.	2.0	36
137	Rapid Pneumococcal Evolution in Response to Clinical Interventions. <i>Science</i> , 2011, 331, 430-434.	6.0	828
138	Use of 2 pneumococcal common protein real-time polymerase chain reaction assays in healthy children colonized with <i>Streptococcus pneumoniae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 452-454.	0.8	14
139	A framework for global surveillance of antibiotic resistance. <i>Drug Resistance Updates</i> , 2011, 14, 79-87.	6.5	101
140	Low prevalence of fluoroquinolone resistant strains and resistance precursor strains in <i>Streptococcus pneumoniae</i> from patients with community-acquired pneumonia despite high fluoroquinolone usage. <i>International Journal of Medical Microbiology</i> , 2011, 301, 53-57.	1.5	31
141	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet</i> , The, 2011, 378, 1917-1930.	6.3	789
142	Persistent High Burden of Invasive Pneumococcal Disease in South African HIV-Infected Adults in the Era of an Antiretroviral Treatment Program. <i>PLoS ONE</i> , 2011, 6, e27929.	1.1	47
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