

# Keith P Klugman

## List of Publications by Year in descending order

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347  
papers

23,019  
citations

8755

75  
h-index

10734

138  
g-index

353  
all docs

353  
docs citations

353  
times ranked

17920  
citing authors

#	ARTICLE	IF	CITATIONS
1	Access to effective antimicrobials: a worldwide challenge. <i>Lancet, The</i> , 2016, 387, 168-175.	13.7	933
2	A Trial of a 9-Valent Pneumococcal Conjugate Vaccine in Children with and Those without HIV Infection. <i>New England Journal of Medicine</i> , 2003, 349, 1341-1348.	27.0	926
3	Rapid Pneumococcal Evolution in Response to Clinical Interventions. <i>Science</i> , 2011, 331, 430-434.	12.6	828
4	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2011, 378, 1917-1930.	13.7	789
5	Antimicrobial resistance in developing countries. Part I: recent trends and current status. <i>Lancet Infectious Diseases, The</i> , 2005, 5, 481-493.	9.1	624
6	Pneumococcal Capsules and Their Types: Past, Present, and Future. <i>Clinical Microbiology Reviews</i> , 2015, 28, 871-899.	13.6	557
7	A role for <i>Streptococcus pneumoniae</i> in virus-associated pneumonia. <i>Nature Medicine</i> , 2004, 10, 811-813.	30.7	516
8	Antibiotic Therapy for <i>Klebsiella pneumoniae</i> Bacteremia: Implications of Production of Extended-Spectrum $\beta$ -Lactamases. <i>Clinical Infectious Diseases</i> , 2004, 39, 31-37.	5.8	512
9	Immunogenicity and Impact on Nasopharyngeal Carriage of a Nonavalent Pneumococcal Conjugate Vaccine. <i>Journal of Infectious Diseases</i> , 1999, 180, 1171-1176.	4.0	487
10	Community-Acquired <i>Klebsiella pneumoniae</i> Bacteremia: Global Differences in Clinical Patterns. <i>Emerging Infectious Diseases</i> , 2002, 8, 160-166.	4.3	476
11	Influenza Vaccination of Pregnant Women and Protection of Their Infants. <i>New England Journal of Medicine</i> , 2014, 371, 918-931.	27.0	463
12	An International Prospective Study of Pneumococcal Bacteremia: Correlation with In Vitro Resistance, Antibiotics Administered, and Clinical Outcome. <i>Clinical Infectious Diseases</i> , 2003, 37, 230-237.	5.8	426
13	Combination Antibiotic Therapy Lowers Mortality among Severely Ill Patients with Pneumococcal Bacteremia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 440-444.	5.6	421
14	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.	3.8	374
15	Effects of Vaccination on Invasive Pneumococcal Disease in South Africa. <i>New England Journal of Medicine</i> , 2014, 371, 1889-1899.	27.0	308
16	Association of Serotype with Risk of Death Due to Pneumococcal Pneumonia: A Meta-Analysis. <i>Clinical Infectious Diseases</i> , 2010, 51, 692-699.	5.8	297
17	Virulence Characteristics of <i>Klebsiella pneumoniae</i> and Clinical Manifestations of <i>K. pneumoniae</i> Bloodstream Infections. <i>Emerging Infectious Diseases</i> , 2007, 13, 986-993.	4.3	263
18	Increased Disease Burden and Antibiotic Resistance of Bacteria Causing Severe Community-Acquired Lower Respiratory Tract Infections in Human Immunodeficiency Virus Type 1-Infected Children. <i>Clinical Infectious Diseases</i> , 2000, 31, 170-176.	5.8	232

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19	Maternal Influenza Immunization and Reduced Likelihood of Prematurity and Small for Gestational Age Births: A Retrospective Cohort Study. <i>PLoS Medicine</i> , 2011, 8, e1000441.	8.4	225
20	Antimicrobial resistance in developing countries. Part II: strategies for containment. <i>Lancet Infectious Diseases</i> , The, 2005, 5, 568-580.	9.1	221
21	Increased Antimicrobial Resistance Among Nonvaccine Serotypes of <i>Streptococcus pneumoniae</i> in the Pediatric Population After the Introduction of 7-Valent Pneumococcal Vaccine in the United States. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 123-128.	2.0	207
22	Impact of Pneumococcal Conjugate Vaccination of Infants on Pneumonia and Influenza Hospitalization and Mortality in All Age Groups in the United States. <i>MBio</i> , 2011, 2, e00309-10.	4.1	201
23	The Impact of a 9-Valent Pneumococcal Conjugate Vaccine on the Public Health Burden of Pneumonia in HIV-Infected and -Uninfected Children. <i>Clinical Infectious Diseases</i> , 2005, 40, 1511-1518.	5.8	189
24	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> , the, 2014, 2, 387-394.	10.7	183
25	Sequence Diversity of the Factor H Binding Protein Vaccine Candidate in Epidemiologically Relevant Strains of Serogroup B <i>Neisseria meningitidis</i> . <i>Journal of Infectious Diseases</i> , 2009, 200, 379-389.	4.0	180
26	International genomic definition of pneumococcal lineages, to contextualise disease, antibiotic resistance and vaccine impact. <i>EBioMedicine</i> , 2019, 43, 338-346.	6.1	168
27	Prevalence of maternal colonisation with group B streptococcus: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1076-1084.	9.1	167
28	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
29	Rationale for Revised Penicillin Susceptibility Breakpoints versus <i>Streptococcus pneumoniae</i> : Coping with Antimicrobial Susceptibility in an Era of Resistance. <i>Clinical Infectious Diseases</i> , 2009, 48, 1596-1600.	5.8	163
30	High Nasopharyngeal Pneumococcal Density, Increased by Viral Coinfection, Is Associated With Invasive Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2014, 210, 1649-1657.	4.0	163
31	Increased burden of respiratory viral associated severe lower respiratory tract infections in children infected with human immunodeficiency virus type-1. <i>Journal of Pediatrics</i> , 2000, 137, 78-84.	1.8	162
32	Pneumococcal vaccination in developing countries. <i>Lancet</i> , The, 2006, 367, 1880-1882.	13.7	158
33	Outpatient Antibiotic Prescribing and Nonsusceptible <i>Streptococcus pneumoniae</i> in the United States, 1996-2003. <i>Clinical Infectious Diseases</i> , 2011, 53, 631-639.	5.8	151
34	The Remaining Challenge of Pneumonia. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 1-2.	2.0	145
35	Historical Changes in Pneumococcal Serogroup Distribution: Implications for the Era of Pneumococcal Conjugate Vaccines. <i>Clinical Infectious Diseases</i> , 2002, 35, 547-555.	5.8	143
36	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.	8.4	143

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37	Impact of human immunodeficiency virus type 1 on the disease spectrum of <i>Streptococcus pneumoniae</i> in South African children. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 1141-1147.	2.0	142
38	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.	7.1	141
39	Novel Mechanism of Resistance to Oxazolidinones, Macrolides, and Chloramphenicol in Ribosomal Protein L4 of the <i>Pneumococcus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3554-3557.	3.2	138
40	Influence of bacterial interactions on pneumococcal colonization of the nasopharynx. <i>Trends in Microbiology</i> , 2013, 21, 129-135.	7.7	134
41	Fitness Costs of Fluoroquinolone Resistance in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 412-416.	3.2	133
42	The LuxS-Dependent Quorum-Sensing System Regulates Early Biofilm Formation by <i>Streptococcus pneumoniae</i> Strain D39. <i>Infection and Immunity</i> , 2011, 79, 4050-4060.	2.2	133
43	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.	2.5	126
44	Pneumococcal pneumonia and influenza: A deadly combination. <i>Vaccine</i> , 2009, 27, C9-C14.	3.8	120
45	Alterations in PBP 1A Essential for High-Level Penicillin Resistance in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1329-1333.	3.2	115
46	Efficacy of pneumococcal conjugate vaccines and their effect on carriage and antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2001, 1, 85-91.	9.1	115
47	The impact of HIV on <i>Streptococcus pneumoniae</i> bacteraemia in a South African population. <i>Aids</i> , 1998, 12, 2177-2184.	2.2	114
48	Bacterial Pathogens and Death during the 1918 Influenza Pandemic. <i>New England Journal of Medicine</i> , 2009, 361, 2582-2583.	27.0	114
49	Human Metapneumovirus-Associated Lower Respiratory Tract Infections among Hospitalized Human Immunodeficiency Virus Type 1 (HIV-1)-Infected and HIV-1-Uninfected African Infants. <i>Clinical Infectious Diseases</i> , 2003, 37, 1705-1710.	5.8	113
50	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.	2.5	112
51	Emergence and Spread of <i>Streptococcus pneumoniae</i> with <i>erm</i> (B) and <i>mef</i> (A) Resistance. <i>Emerging Infectious Diseases</i> , 2005, 11, 851-867.	4.3	108
52	Levofloxacin-Resistant Invasive <i>Streptococcus pneumoniae</i> in the United States: Evidence for Clonal Spread and the Impact of Conjugate Pneumococcal Vaccine. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3491-3497.	3.2	107
53	Hidden Epidemic of Macrolide-resistant <i>Pneumococci</i> . <i>Emerging Infectious Diseases</i> , 2005, 11, 802-807.	4.3	105
54	<i>Streptococcus pneumoniae</i> Blood Culture Isolates from Patients with and without Human Immunodeficiency Virus Infection: Alterations in Penicillin Susceptibilities and in Serogroups or Serotypes. <i>Clinical Infectious Diseases</i> , 1997, 25, 1165-1172.	5.8	103

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55	LACK OF UTILITY OF SEROTYPING MULTIPLE COLONIES FOR DETECTION OF SIMULTANEOUS NASOPHARYNGEAL CARRIAGE OF DIFFERENT PNEUMOCOCCAL SEROTYPES. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 1017-1020.	2.0	103
56	A framework for global surveillance of antibiotic resistance. <i>Drug Resistance Updates</i> , 2011, 14, 79-87.	14.4	101
57	Childhood pneumonia in developing countries. <i>Lancet Respiratory Medicine</i> , 2013, 1, 574-584.	10.7	100
58	Emergence of <i>Streptococcus pneumoniae</i> with Very-High-Level Resistance to Penicillin. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3016-3023.	3.2	99
59	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.	8.4	96
60	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.	2.2	94
61	Increased risk of invasive bacterial infections in African people with sickle-cell disease: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2010, 10, 329-337.	9.1	93
62	Guidelines for Empiric Antimicrobial Prescribing in Community-Acquired Pneumonia. <i>Chest</i> , 2004, 125, 1888-1901.	0.8	92
63	Quantitative and Qualitative Antibody Response to Pneumococcal Conjugate Vaccine Among African Human Immunodeficiency Virus-Infected and Uninfected Children. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 410-416.	2.0	91
64	Novel Approaches to the Identification of <i>Streptococcus pneumoniae</i> as the Cause of Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2008, 47, S202-S206.	5.8	91
65	Increased Risk for and Mortality From Invasive Pneumococcal Disease in HIV-Exposed but Uninfected Infants Aged <math>\leq 1</math> Year in South Africa, 2009-2013. <i>Clinical Infectious Diseases</i> , 2015, 60, 1346-1356.	5.8	91
66	Reduced effectiveness of <i>Haemophilus influenzae</i> type b conjugate vaccine in children with a high prevalence of human immunodeficiency virus type 1 infection. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 315-321.	2.0	88
67	Emergence of Endemic Serogroup W135 Meningococcal Disease Associated with a High Mortality Rate in South Africa. <i>Clinical Infectious Diseases</i> , 2008, 46, 377-386.	5.8	88
68	COVID-19 pneumonia and the appropriate use of antibiotics. <i>The Lancet Global Health</i> , 2020, 8, e1453-e1454.	6.3	87
69	Usefulness of C-Reactive Protein to Define Pneumococcal Conjugate Vaccine Efficacy in the Prevention of Pneumonia. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 30-36.	2.0	85
70	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.	2.0	85
71	HIV and pneumococcal disease. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 11-15.	3.1	82
72	The adult nasopharyngeal microbiome as a determinant of pneumococcal acquisition. <i>Microbiome</i> , 2014, 2, 44.	11.1	82

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73	Increased Prevalence of Pediatric Pneumococcal Serotypes in Elderly Adults. <i>Clinical Infectious Diseases</i> , 2005, 41, 481-487.	5.8	81
74	Public health and economic impact of the 13-valent pneumococcal conjugate vaccine (PCV13) in the United States. <i>Vaccine</i> , 2010, 28, 7634-7643.	3.8	80
75	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.	5.8	79
76	Alterations in MurM, a Cell Wall Muropeptide Branching Enzyme, Increase High-Level Penicillin and Cephalosporin Resistance in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2393-2396.	3.2	78
77	Role of <i>Streptococcus pneumoniae</i> in Hospitalization for Acute Community-acquired Pneumonia Associated With Culture-confirmed <i>Mycobacterium tuberculosis</i> in Children. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 1099-1104.	2.0	77
78	Chlorhexidine maternal-vaginal and neonate body wipes in sepsis and vertical transmission of pathogenic bacteria in South Africa: a randomised, controlled trial. <i>Lancet</i> , The, 2009, 374, 1909-1916.	13.7	76
79	Serotype 19F Multiresistant Pneumococcal Clone Harboring Two Erythromycin Resistance Determinants [erm (B) and mef (A)] in South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1595-1598.	3.2	75
80	Analysis of Penicillin-Binding Protein Genes of Clinical Isolates of <i>Streptococcus pneumoniae</i> with Reduced Susceptibility to Amoxicillin. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2349-2357.	3.2	75
81	Increasing prevalence of penicillin-resistant pneumococcal infections in children in southern Israel. <i>Pediatric Infectious Disease Journal</i> , 1994, 13, 782-786.	2.0	74
82	Defining the Estimated Core Genome of Bacterial Populations Using a Bayesian Decision Model. <i>PLoS Computational Biology</i> , 2014, 10, e1003788.	3.2	72
83	Surveillance for Antimicrobial Drug Resistance in Under-Resourced Countries. <i>Emerging Infectious Diseases</i> , 2014, 20, 434-441.	4.3	72
84	Recommendations for treatment of childhood non-severe pneumonia. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 185-196.	9.1	70
85	The Battle against Emerging Antibiotic Resistance: Should Fluoroquinolones Be Used to Treat Children?. <i>Clinical Infectious Diseases</i> , 2002, 35, 721-727.	5.8	69
86	Lower respiratory tract infections associated with influenza A and B viruses in an area with a high prevalence of pediatric human immunodeficiency type 1 infection. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 291-297.	2.0	69
87	Bacteremic Pneumococcal Pneumonia in HIV-Seropositive and HIV-Seronegative Adults. <i>Chest</i> , 1999, 116, 107-114.	0.8	67
88	Ineffectiveness of Trimethoprim-Sulfamethoxazole Prophylaxis and the Importance of Bacterial and Viral Coinfections in African Children with <i>Pneumocystis carinii</i> Pneumonia. <i>Clinical Infectious Diseases</i> , 2002, 35, 1120-1126.	5.8	67
89	Novel Role for the <i>Streptococcus pneumoniae</i> Toxin Pneumolysin in the Assembly of Biofilms. <i>MBio</i> , 2013, 4, e00655-13.	4.1	67
90	The Role of Influenza and Parainfluenza Infections in Nasopharyngeal Pneumococcal Acquisition Among Young Children. <i>Clinical Infectious Diseases</i> , 2014, 58, 1369-1376.	5.8	67

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91	In Vitro Evaluation of the Antimicrobial Activity of Ceftaroline against Cephalosporin-Resistant Isolates of <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 552-556.	3.2	65
92	The impact of antiretroviral treatment on the burden of invasive pneumococcal disease in South African children: a time series analysis. <i>Aids</i> , 2011, 25, 453-462.	2.2	65
93	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.	5.8	65
94	Human Metapneumovirus Genetic Variability, South Africa. <i>Emerging Infectious Diseases</i> , 2005, 11, 1074-1078.	4.3	64
95	Increased incidence of meningococcal disease in HIV-infected individuals associated with higher case-fatality ratios in South Africa. <i>Aids</i> , 2010, 24, 1351-1360.	2.2	64
96	Bacteraemic pneumococcal pneumonia: Impact of HIV on clinical presentation and outcome. <i>Journal of Infection</i> , 2007, 55, 125-135.	3.3	63
97	Nasopharyngeal carriage and antimicrobial resistance in isolates of <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> type b in children under 5 years of age in Botswana. <i>International Journal of Infectious Diseases</i> , 1998, 3, 18-25.	3.3	62
98	The role of influenza in the severity and transmission of respiratory bacterial disease. <i>Lancet Respiratory Medicine</i> , 2014, 2, 750-763.	10.7	62
99	Differing manifestations of respiratory syncytial virus-associated severe lower respiratory tract infections in human immunodeficiency virus type 1-infected and uninfected children. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 164-170.	2.0	62
100	Rapid Detection of Penicillin-Resistant <i>Streptococcus pneumoniae</i> in Cerebrospinal Fluid by a Seminested-PCR Strategy. <i>Journal of Clinical Microbiology</i> , 1998, 36, 453-457.	3.9	61
101	Five-year cohort study of hospitalization for respiratory syncytial virus associated lower respiratory tract infection in African children. <i>Journal of Clinical Virology</i> , 2006, 36, 215-221.	3.1	60
102	Quinolone treatment for pediatric bacterial meningitis: a comparative study of trovafloxacin and ceftriaxone with or without vancomycin. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 14-22.	2.0	59
103	Global practices of meningococcal vaccine use and impact on invasive disease. <i>Pathogens and Global Health</i> , 2014, 108, 11-20.	2.3	59
104	Immunogenicity after one, two or three doses and impact on the antibody response to coadministered antigens of a nonavalent pneumococcal conjugate vaccine in infants of Soweto, South Africa. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 1004-1007.	2.0	58
105	Emergence of levofloxacin-non-susceptible <i>Streptococcus pneumoniae</i> and treatment for multidrug-resistant tuberculosis in children in South Africa: a cohort observational surveillance study. <i>Lancet</i> , 2008, 371, 1108-1113.	13.7	57
106	Vaccination to reduce antimicrobial resistance. <i>The Lancet Global Health</i> , 2017, 5, e1176-e1177.	6.3	56
107	Molecular Basis of Rifampin Resistance in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2361-2365.	3.2	51
108	<i>Streptococcus pneumoniae</i> respiratory tract infections. <i>Current Opinion in Infectious Diseases</i> , 2001, 14, 173-179.	3.1	51

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109	Seasonality, Incidence, and Repeat Human Metapneumovirus Lower Respiratory Tract Infections in an Area With a High Prevalence of Human Immunodeficiency Virus Type-1 Infection. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 693-699.	2.0	51
110	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.	2.0	50
111	Impact of human immunodeficiency virus type 1 infection on the epidemiology and outcome of bacterial Meningitis in South African children. <i>International Journal of Infectious Diseases</i> , 2001, 5, 119-125.	3.3	49
112	Three Predominant Clones Identified Within Penicillin-Resistant South African Isolates of <i>Streptococcus pneumoniae</i> . <i>Microbial Drug Resistance</i> , 1997, 3, 385-389.	2.0	48
113	<i>Aeromonas</i> Species Isolated from Medicinal Leeches. <i>Annals of Plastic Surgery</i> , 1999, 42, 275-279.	0.9	48
114	Fluoroquinolone resistance among clinical isolates of <i>Streptococcus pneumoniae</i> belonging to international multiresistant clones. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 49, 173-176.	3.0	48
115	Pneumococcal Vaccines and Flu Preparedness. <i>Science</i> , 2007, 316, 49c-50c.	12.6	48
116	Communicating trends in resistance using a drug resistance index. <i>BMJ Open</i> , 2011, 1, e000135-e000135.	1.9	48
117	Nasopharyngeal Pneumococcal Density and Evolution of Acute Respiratory Illnesses in Young Children, Peru, 2009-2011. <i>Emerging Infectious Diseases</i> , 2016, 22, 1996-1999.	4.3	48
118	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.	2.5	47
119	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.	6.3	47
120	Gender as a Risk Factor for Both Antibiotic Resistance and Infection with Pediatric Serogroups/Serotypes, in HIV-Infected and Uninfected Adults with Pneumococcal Bacteremia. <i>Journal of Infectious Diseases</i> , 2004, 189, 1996-2000.	4.0	45
121	Novel Expansions of the Gene Encoding Dihydropteroate Synthase in Trimethoprim-Sulfamethoxazole-Resistant <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2225-2230.	3.2	44
122	Spread of the Spanish Multi-Resistant Serotype 23F Clone of <i>Streptococcus pneumoniae</i> to Seoul, Korea. <i>Microbial Drug Resistance</i> , 1997, 3, 253-257.	2.0	43
123	Evernimicin (SCH27899) Inhibits a Novel Ribosome Target Site: Analysis of 23S Ribosomal DNA Mutants. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3101-3106.	3.2	43
124	Acquisition of Chloramphenicol Resistance by the Linearization and Integration of the Entire Staphylococcal Plasmid pC194 into the Chromosome of <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 393-395.	3.2	43
125	Impact of Haemophilus influenzae Type b Conjugate Vaccine in South Africa and Argentina. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 842-847.	2.0	42
126	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.	2.5	42



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127	New Gene Cassettes for Trimethoprim Resistance, <i>dfr13</i> , and Streptomycin-Spectinomycin Resistance, <i>aadA4</i> , Inserted on a Class 1 Integron. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 355-361.	3.2	41
128	Mutations in Ribosomal Protein L16 Conferring Reduced Susceptibility to Evernimicin (SCH27899): Implications for Mechanism of Action. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 732-738.	3.2	41
129	Systemic Shigellosis in South Africa. <i>Clinical Infectious Diseases</i> , 2012, 54, 1448-1454.	5.8	41
130	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.	2.5	40
131	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.	10.7	40
132	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.	5.8	39
133	Within-host microevolution of <i>Streptococcus pneumoniae</i> is rapid and adaptive during natural colonisation. <i>Nature Communications</i> , 2020, 11, 3442.	12.8	39
134	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.	2.5	39
135	Epidemiology, Control and Treatment of Multiresistant Pneumococci. <i>Drugs</i> , 1996, 52, 42-46.	10.9	38
136	Susceptibility of <i>Yersinia pestis</i> to novel and conventional antimicrobial agents. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 294-296.	3.0	38
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