

Katherine O'Brien

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

231
papers

20,760
citations

62
h-index

141
g-index

245
ext. papers

24,194
ext. citations

10.4
avg, IF

6.28
L-index

#	Paper	IF	Citations
231	Global burden of acute lower respiratory infections due to respiratory syncytial virus in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2010 , 375, 1545-55	4.0	1819
230	Burden of disease caused by Streptococcus pneumoniae in children younger than 5 years: global estimates. <i>Lancet, The</i> , 2009 , 374, 893-902	4.0	1729
229	Safety and efficacy of a pentavalent human-bovine (WC3) reassortant rotavirus vaccine. <i>New England Journal of Medicine</i> , 2006 , 354, 23-33	59.2	1519
228	Global burden of childhood pneumonia and diarrhoea. <i>Lancet, The</i> , 2013 , 381, 1405-1416	4.0	1373
227	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet, The</i> , 2017 , 390, 946-958	4.0	1005
226	The fundamental link between pneumococcal carriage and disease. <i>Expert Review of Vaccines</i> , 2012 , 11, 841-55	5.2	408
225	Burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in the era of conjugate vaccines: global, regional, and national estimates for 2000-15. <i>The Lancet Global Health</i> , 2018 , 6, e744-e757	13.6	396
224	Burden of disease caused by Haemophilus influenzae type b in children younger than 5 years: global estimates. <i>Lancet, The</i> , 2009 , 374, 903-11	4.0	371
223	Systematic evaluation of serotypes causing invasive pneumococcal disease among children under five: the pneumococcal global serotype project. <i>PLoS Medicine</i> , 2010 , 7, e1000348	11.6	367
222	Standardized interpretation of paediatric chest radiographs for the diagnosis of pneumonia in epidemiological studies. <i>Bulletin of the World Health Organization</i> , 2005 , 83, 353-9	8.2	366
221	Serotype-specific changes in invasive pneumococcal disease after pneumococcal conjugate vaccine introduction: a pooled analysis of multiple surveillance sites. <i>PLoS Medicine</i> , 2013 , 10, e1001517	11.6	331
220	Efficacy and safety of seven-valent conjugate pneumococcal vaccine in American Indian children: group randomised trial. <i>Lancet, The</i> , 2003 , 362, 355-61	4.0	319
219	Causes of severe pneumonia requiring hospital admission in children without HIV infection from Africa and Asia: the PERCH multi-country case-control study. <i>Lancet, The</i> , 2019 , 394, 757-779	4.0	282
218	Standard method for detecting upper respiratory carriage of Streptococcus pneumoniae: updated recommendations from the World Health Organization Pneumococcal Carriage Working Group. <i>Vaccine</i> , 2013 , 32, 165-79	4.1	275
217	Epidemiology of invasive group a streptococcus disease in the United States, 1995-1999. <i>Clinical Infectious Diseases</i> , 2002 , 35, 268-76	11.6	266
216	Association of serotype with risk of death due to pneumococcal pneumonia: a meta-analysis. <i>Clinical Infectious Diseases</i> , 2010 , 51, 692-9	11.6	262
215	The Influence of Maternally Derived Antibody and Infant Age at Vaccination on Infant Vaccine Responses : An Individual Participant Meta-analysis. <i>JAMA Pediatrics</i> , 2017 , 171, 637-646	8.3	257

214	Estimating the burden of pneumococcal pneumonia among adults: a systematic review and meta-analysis of diagnostic techniques. <i>PLoS ONE</i> , 2013 , 8, e60273	3.7	250
213	Effects of vaccination on invasive pneumococcal disease in South Africa. <i>New England Journal of Medicine</i> , 2014 , 371, 1889-99	59.2	246
212	Estimating the protective concentration of anti-pneumococcal capsular polysaccharide antibodies. <i>Vaccine</i> , 2007 , 25, 3816-26	4.1	243
211	Epidemiology and etiology of childhood pneumonia in 2010: estimates of incidence, severe morbidity, mortality, underlying risk factors and causative pathogens for 192 countries. <i>Journal of Global Health</i> , 2013 , 3, 010401	4.3	236
210	Maternal influenza vaccination and effect on influenza virus infection in young infants. <i>JAMA Pediatrics</i> , 2011 , 165, 104-11		235
209	Severe pneumococcal pneumonia in previously healthy children: the role of preceding influenza infection. <i>Clinical Infectious Diseases</i> , 2000 , 30, 784-9	11.6	233
208	Report from a WHO Working Group: standard method for detecting upper respiratory carriage of <i>Streptococcus pneumoniae</i> . <i>Pediatric Infectious Disease Journal</i> , 2003 , 22, e1-11	3.4	224
207	Effect of vaccines on bacterial meningitis worldwide. <i>Lancet, The</i> , 2012 , 380, 1703-11	4.0	213
206	Effect of pneumococcal conjugate vaccine on nasopharyngeal colonization among immunized and unimmunized children in a community-randomized trial. <i>Journal of Infectious Diseases</i> , 2007 , 196, 1211-20	7	208
205	Revisiting pneumococcal carriage by use of broth enrichment and PCR techniques for enhanced detection of carriage and serotypes. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1611-8	9.7	188
204	Combined schedules of pneumococcal conjugate and polysaccharide vaccines: is hyporesponsiveness an issue?. <i>Lancet Infectious Diseases, The</i> , 2007 , 7, 597-606	25.5	173
203	Evaluation of a medium (STGG) for transport and optimal recovery of <i>Streptococcus pneumoniae</i> from nasopharyngeal secretions collected during field studies. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1021-4	9.7	149
202	Trends in incidence and antimicrobial resistance of early-onset sepsis: population-based surveillance in San Francisco and Atlanta. <i>Pediatrics</i> , 2002 , 110, 690-5	7.4	145
201	Pneumococcal vaccination in developing countries. <i>Lancet, The</i> , 2006 , 367, 1880-2	4.0	142
200	The Pneumonia Etiology Research for Child Health Project: a 21st century childhood pneumonia etiology study. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S93-101	11.6	141
199	The definition of pneumonia, the assessment of severity, and clinical standardization in the Pneumonia Etiology Research for Child Health study. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S109-16	11.6	135
198	Impact of pneumococcal conjugate vaccines on nasopharyngeal carriage and invasive disease among unvaccinated people: review of evidence on indirect effects. <i>Vaccine</i> , 2013 , 32, 133-45	4.1	131
197	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. <i>The Lancet Global Health</i> , 2017 , 5, e984-e991	13.6	130

196	The potential indirect effect of conjugate pneumococcal vaccines. <i>Vaccine</i> , 2003 , 21, 1815-25	4.1	130
195	Randomized trial of presumptive sexually transmitted disease therapy during pregnancy in Rakai, Uganda. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 185, 1209-17	6.4	130
194	Indirect effect of 7-valent pneumococcal conjugate vaccine on pneumococcal colonization among unvaccinated household members. <i>Clinical Infectious Diseases</i> , 2008 , 47, 989-96	11.6	121
193	Report from a WHO working group: standard method for detecting upper respiratory carriage of <i>Streptococcus pneumoniae</i> . <i>Pediatric Infectious Disease Journal</i> , 2003 , 22, 133-40	3.4	114
192	Efficacy of motavizumab for the prevention of respiratory syncytial virus disease in healthy Native American infants: a phase 3 randomised double-blind placebo-controlled trial. <i>Lancet Infectious Diseases</i> , 2015 , 15, 1398-408	25.5	113
191	Invasive pneumococcal infections in children with sickle cell disease in the era of penicillin prophylaxis, antibiotic resistance, and 23-valent pneumococcal polysaccharide vaccination. <i>Journal of Pediatrics</i> , 2003 , 143, 438-44	3.6	111
190	Epidemic of pediatric deaths from acute renal failure caused by diethylene glycol poisoning. Acute Renal Failure Investigation Team. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 279, 1175-80	27.4	110
189	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e497-e510	13.6	105
188	Fever as an adverse event following immunization: case definition and guidelines of data collection, analysis, and presentation. <i>Vaccine</i> , 2004 , 22, 551-6	4.1	100
187	Effect of community-wide conjugate pneumococcal vaccine use in infancy on nasopharyngeal carriage through 3 years of age: a cross-sectional study in a high-risk population. <i>Clinical Infectious Diseases</i> , 2006 , 43, 8-15	11.6	89
186	The evidence for using conjugate vaccines to protect HIV-infected children against pneumococcal disease. <i>Lancet Infectious Diseases</i> , 2008 , 8, 67-80	25.5	83
185	Mobile phone-delivered reminders and incentives to improve childhood immunisation coverage and timeliness in Kenya (M-SIMU): a cluster randomised controlled trial. <i>The Lancet Global Health</i> , 2017 , 5, e428-e438	13.6	82
184	Safety and immunogenicity of heptavalent pneumococcal vaccine conjugated to CRM(197) among infants with sickle cell disease. Pneumococcal Conjugate Vaccine Study Group. <i>Pediatrics</i> , 2000 , 106, 965-72	7.4	82
183	Impact of more than a decade of pneumococcal conjugate vaccine use on carriage and invasive potential in Native American communities. <i>Journal of Infectious Diseases</i> , 2012 , 205, 280-8	7	81
182	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on vaccine-type invasive pneumococcal disease among young children. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S109-18	3.4	76
181	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on prevention of pneumonia. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S140-51	3.4	75
180	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on vaccine-type nasopharyngeal carriage. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S152-60	3.4	72
179	Systematic review of the indirect effect of pneumococcal conjugate vaccine dosing schedules on pneumococcal disease and colonization. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S161-71	3.4	71

178	Association of the pneumococcal pilus with certain capsular serotypes but not with increased virulence. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1684-9	9.7	71
177	Increased risk for and mortality from invasive pneumococcal disease in HIV-exposed but uninfected infants aged . <i>Clinical Infectious Diseases</i> , 2015 , 60, 1346-56	11.6	70
176	Laboratory methods for determining pneumonia etiology in children. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S146-52	11.6	70
175	Young infants can develop protective levels of neutralizing antibody after infection with respiratory syncytial virus. <i>Journal of Infectious Diseases</i> , 2008 , 198, 1007-15	7	69
174	Epidemiology of invasive Haemophilus influenzae type A disease among Navajo and White Mountain Apache children, 1988-2003. <i>Clinical Infectious Diseases</i> , 2005 , 40, 823-30	11.6	69
173	Anticapsular serum antibody concentration and protection against pneumococcal colonization among children vaccinated with 7-valent pneumococcal conjugate vaccine. <i>Clinical Infectious Diseases</i> , 2007 , 44, 1173-9	11.6	66
172	Density of Upper Respiratory Colonization With Streptococcus pneumoniae and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , 2017 , 64, S317-S327	11.6	65
171	Invasive pneumococcal disease a decade after pneumococcal conjugate vaccine use in an American Indian population at high risk for disease. <i>Clinical Infectious Diseases</i> , 2010 , 50, 1238-46	11.6	63
170	Specimen collection for the diagnosis of pediatric pneumonia. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S132-9	11.6	62
169	Nasopharyngeal versus oropharyngeal sampling for detection of pneumococcal carriage in adults. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4974-6	9.7	61
168	Design of a group-randomized Streptococcus pneumoniae vaccine trial. <i>Contemporary Clinical Trials</i> , 2001 , 22, 438-52		61
167	Disk diffusion bioassays for the detection of antibiotic activity in body fluids: applications for the Pneumonia Etiology Research for Child Health project. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S159-64	11.6	60
166	Breathing new life into pneumonia diagnostics. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3405-8	9.7	59
165	Changing epidemiology of invasive pneumococcal disease among White Mountain Apache persons in the era of the pneumococcal conjugate vaccine. <i>Clinical Infectious Diseases</i> , 2008 , 47, 476-84	11.6	59
164	Dosing schedules for pneumococcal conjugate vaccine: considerations for policy makers. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S172-81	3.4	58
163	Is Higher Viral Load in the Upper Respiratory Tract Associated With Severe Pneumonia? Findings From the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S337-S346	11.6	56
162	The burden of acute respiratory infections in crisis-affected populations: a systematic review. <i>Conflict and Health</i> , 2010 , 4, 3	4	56
161	Effectiveness of the 23-valent polysaccharide vaccine against invasive pneumococcal disease in Navajo adults. <i>Journal of Infectious Diseases</i> , 2003 , 188, 81-9	7	56

160	The Path to Group A Streptococcus Vaccines: World Health Organization Research and Development Technology Roadmap and Preferred Product Characteristics. <i>Clinical Infectious Diseases</i> , 2019 , 69, 877-883	11.6	56
159	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus-Associated Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , 2017 , 64, S378-S386	11.6	54
158	Strain characteristics of Streptococcus pneumoniae carriage and invasive disease isolates during a cluster-randomized clinical trial of the 7-valent pneumococcal conjugate vaccine. <i>Journal of Infectious Diseases</i> , 2007 , 196, 1221-7	7	54
157	Seasonal drivers of pneumococcal disease incidence: impact of bacterial carriage and viral activity. <i>Clinical Infectious Diseases</i> , 2014 , 58, 188-94	11.6	53
156	Standardized Interpretation of Chest Radiographs in Cases of Pediatric Pneumonia From the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S253-S261	11.6	50
155	Using pneumococcal carriage data to monitor postvaccination changes in invasive disease. <i>American Journal of Epidemiology</i> , 2013 , 178, 1488-95	3.8	50
154	The burden of childhood pneumonia in the developed world: a review of the literature. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, e119-27	3.4	50
153	Randomized, controlled trial efficacy of pneumococcal conjugate vaccine against otitis media among Navajo and White Mountain Apache infants. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 71-3	3.4	50
152	Comparative immunogenicity of 7 and 13-valent pneumococcal conjugate vaccines and the development of functional antibodies to cross-reactive serotypes. <i>PLoS ONE</i> , 2013 , 8, e74906	3.7	49
151	Identification and selection of cases and controls in the Pneumonia Etiology Research for Child Health project. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S117-23	11.6	48
150	Potential impact of conjugate pneumococcal vaccines on pediatric pneumococcal diseases. <i>American Journal of Epidemiology</i> , 2004 , 159, 634-44	3.8	46
149	Immunoblot method to detect Streptococcus pneumoniae and identify multiple serotypes from nasopharyngeal secretions. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1596-600	9.7	46
148	The role of neutralizing antibodies in protection of American Indian infants against respiratory syncytial virus disease. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 207-12	3.4	45
147	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S262-S270	11.6	44
146	A literature review and survey of childhood pneumonia etiology studies: 2000-2010. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S102-8	11.6	44
145	The Effect of Antibiotic Exposure and Specimen Volume on the Detection of Bacterial Pathogens in Children With Pneumonia. <i>Clinical Infectious Diseases</i> , 2017 , 64, S368-S377	11.6	43
144	The Potential for Reducing the Number of Pneumococcal Conjugate Vaccine Doses While Sustaining Herd Immunity in High-Income Countries. <i>PLoS Medicine</i> , 2015 , 12, e1001839	11.6	42
143	Evaluation of risk factors for severe pneumonia in children: the Pneumonia Etiology Research for Child Health study. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S124-31	11.6	42

142	. <i>Pediatric Infectious Disease Journal</i> , 2003 , 22, e1-e11	3.4	42
141	Case-control vaccine effectiveness studies: Preparation, design, and enrollment of cases and controls. <i>Vaccine</i> , 2017 , 35, 3295-3302	4.1	41
140	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on immunogenicity. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S119-29	3.4	41
139	Standardization of Laboratory Methods for the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S245-S252	5.2	40
138	Global invasive bacterial vaccine-preventable diseases surveillance--2008-2014. <i>Morbidity and Mortality Weekly Report</i> , 2014 , 63, 1159-62	31.7	40
137	Colonisation endpoints in Streptococcus pneumoniae vaccine trials. <i>Vaccine</i> , 2013 , 32, 153-8	4.1	39
136	Invasive pneumococcal disease epidemiology and effectiveness of 23-valent pneumococcal polysaccharide vaccine in Alaska native adults. <i>Vaccine</i> , 2007 , 25, 2288-95	4.1	39
135	Pre- and post-conjugate vaccine epidemiology of pneumococcal serotype 6C invasive disease and carriage within Navajo and White Mountain Apache communities. <i>Clinical Infectious Diseases</i> , 2010 , 51, 1258-65	11.6	38
134	Predictors of pneumococcal conjugate vaccine immunogenicity among infants and toddlers in an American Indian PnCRM7 efficacy trial. <i>Journal of Infectious Diseases</i> , 2007 , 196, 104-14	7	38
133	Procedures for collection of induced sputum specimens from children. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S140-5	11.6	37
132	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. <i>PLoS Pathogens</i> , 2018 , 14, e1007438	7.6	37
131	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, 808-18	11.6	36
130	Nasopharyngeal carriage of Streptococcus pneumoniae in Navajo and White Mountain Apache children before the introduction of pneumococcal conjugate vaccine. <i>Pediatric Infectious Disease Journal</i> , 2009 , 28, 711-6	3.4	36
129	Epidemiology of invasive Streptococcus pneumoniae among Navajo children in the era before use of conjugate pneumococcal vaccines, 1989-1996. <i>American Journal of Epidemiology</i> , 2004 , 160, 270-8	3.8	36
128	Respiratory syncytial virus infection in Navajo and White Mountain Apache children. <i>Pediatrics</i> , 2002 , 110, e20	7.4	35
127	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	13.6	33
126	Pertussis-Associated Pneumonia in Infants and Children From Low- and Middle-Income Countries Participating in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2016 , 63, S187-S196	11.6	33
125	Impact of the 13-Valent Pneumococcal Conjugate Vaccine on Pneumococcal Carriage Among American Indians. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 907-14	3.4	33

124	A policy framework for accelerating adoption of new vaccines. <i>Hum Vaccin</i> , 2010 , 6, 1021-4		32
123	Risk factors for invasive pneumococcal disease among Navajo adults. <i>American Journal of Epidemiology</i> , 2007 , 166, 1080-7	3.8	32
122	. <i>Pediatric Infectious Disease Journal</i> , 2003 , 22, 133-140	3.4	32
121	Individual level determinants for not receiving immunization, receiving immunization with delay, and being severely underimmunized among rural western Kenyan children. <i>Vaccine</i> , 2015 , 33, 6778-85	4.1	31
120	Detection of G3P[3] and G3P[9] rotavirus strains in American Indian children with evidence of gene reassortment between human and animal rotaviruses. <i>Journal of Medical Virology</i> , 2011 , 83, 1288-99	19.7	31
119	Estimating the full public health value of vaccination. <i>Vaccine</i> , 2017 , 35, 6255-6263	4.1	29
118	Detection of Pneumococcal DNA in Blood by Polymerase Chain Reaction for Diagnosing Pneumococcal Pneumonia in Young Children From Low- and Middle-Income Countries. <i>Clinical Infectious Diseases</i> , 2017 , 64, S347-S356	11.6	29
117	The Enduring Challenge of Determining Pneumonia Etiology in Children: Considerations for Future Research Priorities. <i>Clinical Infectious Diseases</i> , 2017 , 64, S188-S196	11.6	29
116	A public health evaluation of 13-valent pneumococcal conjugate vaccine impact on adult disease outcomes from a randomized clinical trial in the Netherlands. <i>Vaccine</i> , 2019 , 37, 5777-5787	4.1	28
115	Epidemiologic and clinical features of other enteric viruses associated with acute gastroenteritis in American Indian infants. <i>Journal of Pediatrics</i> , 2012 , 161, 110-5.e1	3.6	28
114	Invasive pneumococcal disease among Navajo adults, 1989-1998. <i>Clinical Infectious Diseases</i> , 2004 , 38, 496-501	11.6	28
113	Relating Pneumococcal Carriage Among Children to Disease Rates Among Adults Before and After the Introduction of Conjugate Vaccines. <i>American Journal of Epidemiology</i> , 2016 , 183, 1055-62	3.8	27
112	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , 2017 , 64, S228-S237	11.6	25
111	The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. <i>Clinical Infectious Diseases</i> , 2017 , 64, S280-S288	11.6	25
110	Limited Utility of Polymerase Chain Reaction in Induced Sputum Specimens for Determining the Causes of Childhood Pneumonia in Resource-Poor Settings: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S289-S300	11.6	25
109	Nasopharyngeal carriage and transmission of <i>Streptococcus pneumoniae</i> in American Indian households after a decade of pneumococcal conjugate vaccine use. <i>PLoS ONE</i> , 2014 , 9, e79578	3.7	25
108	Standardizing surveillance of pneumococcal disease. <i>Clinical Infectious Diseases</i> , 2009 , 48 Suppl 2, S37-48	11.6	25
107	Preliminary report from the World Health Organisation Chest Radiography in Epidemiological Studies project. <i>Pediatric Radiology</i> , 2017 , 47, 1399-1404	2.8	24

106	The serotype distribution among healthy carriers before vaccination is essential for predicting the impact of pneumococcal conjugate vaccine on invasive disease. <i>PLoS Computational Biology</i> , 2015 , 11, e1004173	5	24
105	Bayesian Estimation of Pneumonia Etiology: Epidemiologic Considerations and Applications to the Pneumonia Etiology Research for Child Health Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S213-S227	11.6	24
104	Use and evaluation of molecular diagnostics for pneumonia etiology studies. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S153-8	11.6	24
103	National, regional, and state-level burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in India: modelled estimates for 2000-15. <i>The Lancet Global Health</i> , 2019 , 7, e735-e747	13.6	23
102	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	3.7	23
101	The differential impact of coadministered vaccines, geographic region, vaccine product and other covariates on pneumococcal conjugate vaccine immunogenicity. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33 Suppl 2, S130-9	3.4	23
100	Competition between Streptococcus pneumoniae strains: implications for vaccine-induced replacement in colonization and disease. <i>Epidemiology</i> , 2013 , 24, 522-9	3.1	23
99	Serotype-Specific Correlates of Protection for Pneumococcal Carriage: An Analysis of Immunity in 19 Countries. <i>Clinical Infectious Diseases</i> , 2018 , 66, 913-920	11.6	22
98	Evaluation of fast-track diagnostics and TaqMan array card real-time PCR assays for the detection of respiratory pathogens. <i>Journal of Microbiological Methods</i> , 2014 , 107, 222-6	2.8	22
97	Assessing the efficiency of catch-up campaigns for the introduction of pneumococcal conjugate vaccine: a modelling study based on data from PCV10 introduction in Kilifi, Kenya. <i>BMC Medicine</i> , 2017 , 15, 113	11.4	22
96	Impact of immunizations on the disease burden of American Indian and Alaska native children. <i>JAMA Pediatrics</i> , 2009 , 163, 446-53		22
95	Assessing the Evidence for Maternal Pertussis Immunization: A Report From the Bill & Melinda Gates Foundation Symposium on Pertussis Infant Disease Burden in Low- and Lower-Middle-Income Countries. <i>Clinical Infectious Diseases</i> , 2016 , 63, S123-S133	11.6	22
94	Nontypeable pneumococcal isolates among navajo and white mountain apache communities: are these really a cause of invasive disease?. <i>Journal of Infectious Diseases</i> , 2012 , 206, 73-80	7	21
93	Addressing the Analytic Challenges of Cross-Sectional Pediatric Pneumonia Etiology Data. <i>Clinical Infectious Diseases</i> , 2017 , 64, S197-S204	11.6	20
92	The Incremental Value of Repeated Induced Sputum and Gastric Aspirate Samples for the Diagnosis of Pulmonary Tuberculosis in Young Children With Acute Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2017 , 64, S309-S316	11.6	19
91	Efficacy, safety and immunogenicity of a pneumococcal protein-based vaccine co-administered with 13-valent pneumococcal conjugate vaccine against acute otitis media in young children: A phase IIb randomized study. <i>Vaccine</i> , 2019 , 37, 7482-7492	4.1	19
90	Efficacy of a pentavalent human-bovine reassortant rotavirus vaccine against rotavirus gastroenteritis among American Indian children. <i>Pediatric Infectious Disease Journal</i> , 2012 , 31, 184-8	3.4	19
89	Could a single dose of pneumococcal conjugate vaccine in children be effective? Modeling the optimal age of vaccination. <i>Vaccine</i> , 2006 , 24, 904-13	4.1	19

88	Pneumococcal conjugate vaccine, polysaccharide vaccine, or both for adults? We're not there yet. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1326-8	11.6	18
87	The impact of serotype-specific vaccination on phylodynamic parameters of <i>Streptococcus pneumoniae</i> and the pneumococcal pan-genome. <i>PLoS Pathogens</i> , 2018 , 14, e1006966	7.6	18
86	Introduction to the Epidemiologic Considerations, Analytic Methods, and Foundational Results From the Pneumonia Etiology Research for Child Health Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S179-S184	11.6	17
85	Effectiveness of pneumococcal conjugate vaccine. <i>Lancet, The</i> , 2006 , 368, 1469-70	4.0	17
84	The WHO position on rabies immunization - 2018 updates. <i>Vaccine</i> , 2019 , 37 Suppl 1, A85-A87	4.1	17
83	Case-control vaccine effectiveness studies: Data collection, analysis and reporting results. <i>Vaccine</i> , 2017 , 35, 3303-3308	4.1	16
82	Upper respiratory tract colonization with in adults. <i>Expert Review of Vaccines</i> , 2020 , 19, 353-366	5.2	16
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80	The Mobile Solutions for Immunization (M-SIMU) Trial: A Protocol for a Cluster Randomized Controlled Trial That Assesses the Impact of Mobile Phone Delivered Reminders and Travel Subsidies to Improve Childhood Immunization Coverage Rates and Timeliness in Western Kenya. <i>JMIR Research Protocols</i> , 2016 , 5, e72	2	16
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