Katherine O Brien

List of Publications by Year in Descending Order

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	The Etiology of Pneumonia From Analysis of Lung Aspirate and Pleural Fluid Samples: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Clinical Infectious Diseases*, **2021**, 73, e3788-e3796	11.6	6
230	Upper Respiratory Tract Co-detection of Human Endemic Coronaviruses and High-density Pneumococcus Associated With Increased Severity Among HIV-Uninfected Children Under 5 Years Old in the PERCH Study. *Pediatric Infectious Disease Journal*, **2021**, 40, 503-512	3.4	0
229	Adjustments for oral fluid quality and collection methods improve prediction of circulating tetanus antitoxin: Approaches for correcting antibody concentrations detected in a non-invasive specimen. *Vaccine*, **2021**, 39, 423-430	4.1	0
228	Global burden of acute lower respiratory infection associated with human metapneumovirus in children under 5 years in 2018: a systematic review and modelling study. *The Lancet Global Health*, **2021**, 9, e33-e43	13.6	15
227	Persistence of Immunity Following 2-Dose Priming with a 10-Valent Pneumococcal Conjugate Vaccine at 6 and 10 Weeks or 6 and 14 Weeks of Age in Nepalese Toddlers. *Pediatric Infectious Disease Journal*, **2021**, 40, 937-943	3.4	
226	The Etiology of Pneumonia in HIV-1-infected South African Children in the Era of Antiretroviral Treatment: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S69-S78	3.4	2
225	The Etiology of Pneumonia in Zambian Children: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S40-S49	3.4	2
224	The Etiology of Childhood Pneumonia in Bangladesh: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S79-S90	3.4	2
223	The Etiology of Pneumonia in HIV-uninfected South African Children: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S59-S68	3.4	2
222	Global burden of acute lower respiratory infection associated with human parainfluenza virus in children younger than 5 years for 2018: a systematic review and meta-analysis. *The Lancet Global Health*, **2021**, 9, e1077-e1087	13.6	4
221	The Etiology of Childhood Pneumonia in The Gambia: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S7-S17	3.4	1
220	The Etiology of Pneumonia in HIV-uninfected Children in Kilifi, Kenya: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S29-S39	3.4	1
219	The Etiology of Childhood Pneumonia in Mali: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S18-S28	3.4	1
218	Etiology and Clinical Characteristics of Severe Pneumonia Among Young Children in Thailand: Pneumonia Etiology Research for Child Health (PERCH) Case-Control Study Findings, 2012-2013. *Pediatric Infectious Disease Journal*, **2021**, 40, S91-S100	3.4	1
217	The Etiology of Pneumonia in HIV-infected Zambian Children: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S50-S58	3.4	4
216	Global Respiratory Syncytial Virus-Related Infant Community Deaths. *Clinical Infectious Diseases*, **2021**, 73, S229-S237	11.6	3
215	The Predictive Performance of a Pneumonia Severity Score in Human Immunodeficiency Virus-negative Children Presenting to Hospital in 7 Low- and Middle-income Countries. *Clinical Infectious Diseases*, **2020**, 70, 1050-1057	11.6	12

214	Upper airways colonisation of Streptococcus pneumoniae in adults aged 60 years and older: A systematic review of prevalence and individual participant data meta-analysis of risk factors. *Journal of Infection*, **2020**, 81, 540-548	18.9	9
213	High Burden of Among Native American Individuals on the White Mountain Apache Tribal Lands. *Open Forum Infectious Diseases*, **2020**, 7, ofaa061	1	3
212	Upper respiratory tract colonization with in adults. *Expert Review of Vaccines*, **2020**, 19, 353-366	5.2	16
211	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. *The Lancet Global Health*, **2020**, 8, e497-e510	13.6	105
210	Pneumococcal colonization prevalence and density among Thai children with severe pneumonia and community controls. *PLoS ONE*, **2020**, 15, e0232151	3.7	9
209	Frequency-dependent selection can forecast evolution in Streptococcus pneumoniae. *PLoS Biology*, **2020**, 18, e3000878	9.7	5
208	Digital auscultation in PERCH: Associations with chest radiography and pneumonia mortality in children. *Pediatric Pulmonology*, **2020**, 55, 3197-3208	3.5	4
207	National, regional, and state-level pneumonia and severe pneumonia morbidity in children in India: modelled estimates for 2000 and 2015. *The Lancet Child and Adolescent Health*, **2020**, 4, 678-687	14.5	6
206	Pneumococcal colonization prevalence and density among Thai children with severe pneumonia and community controls **2020**, 15, e0232151		
205	Pneumococcal colonization prevalence and density among Thai children with severe pneumonia and community controls **2020**, 15, e0232151		
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202	Pneumococcal colonization prevalence and density among Thai children with severe pneumonia and community controls **2020**, 15, e0232151		
201	Pneumococcal colonization prevalence and density among Thai children with severe pneumonia and community controls **2020**, 15, e0232151		
200	Association of Laboratory Methods, Colonization Density, and Age With Detection of Streptococcus pneumoniae in the Nasopharynx. *American Journal of Epidemiology*, **2019**, 188, 2110-2119	3.8	8
199	Causes of severe pneumonia requiring hospital admission in children without HIV infection from Africa and Asia: the PERCH multi-country case-control study. *Lancet, The*, **2019**, 394, 757-779	40	282
198	National, regional, and state-level burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in India: modelled estimates for 2000-15. *The Lancet Global Health*, **2019**, 7, e735-e747	13.6	23
197	The burden of Staphylococcus aureus among Native Americans on the Navajo Nation. *PLoS ONE*, **2019**, 14, e0213207	3.7	5

196	Assessment of an Antibody-in-Lymphocyte Supernatant Assay for the Etiological Diagnosis of Pneumococcal Pneumonia in Children. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 459	5.9	0
195	A public health evaluation of 13-valent pneumococcal conjugate vaccine impact on adult disease outcomes from a randomized clinical trial in the Netherlands. *Vaccine*, **2019**, 37, 5777-5787	4.1	28
194	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. *Vaccine*, **2019**, 37, 7482-7492	4.1	19
193	Comparison of two schedules of two-dose priming with the ten-valent pneumococcal conjugate vaccine in Nepalese children: an open-label, randomised non-inferiority controlled trial. *Lancet Infectious Diseases, The*, **2019**, 19, 156-164	25.5	8
192	The Path to Group A Streptococcus Vaccines: World Health Organization Research and Development Technology Roadmap and Preferred Product Characteristics. *Clinical Infectious Diseases*, **2019**, 69, 877-883	11.6	56
191	The WHO position on rabies immunization - 2018 updates. *Vaccine*, **2019**, 37 Suppl 1, A85-A87	4.1	17
190	Comparison of three rapid household survey sampling methods for vaccination coverage assessment in a peri-urban setting in Pakistan. *International Journal of Epidemiology*, **2019**, 48, 583-595	7.8	11
189	When less is more: how many doses of PCV are enough?. *Lancet Infectious Diseases, The*, **2018**, 18, 127-128	25.5	12
188	Serotype-Specific Correlates of Protection for Pneumococcal Carriage: An Analysis of Immunity in 19 Countries. *Clinical Infectious Diseases*, **2018**, 66, 913-920	11.6	22
187	To wheeze or not to wheeze: the question of RSV prevention. *Lancet Respiratory Medicine,the*, **2018**, 6, 232-233	35.1	2
186	The unattainable criteria for new infant vaccines. *Human Vaccines and Immunotherapeutics*, **2018**, 14, 1179-1187	4.4	
185	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. *The Lancet Global Health*, **2018**, 6, e744-e757	13.6	396
184	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. *PLoS Pathogens*, **2018**, 14, e1007438	7.6	37
183	Water quality, availability, and acute gastroenteritis on the Navajo Nation - a pilot case-control study. *Journal of Water and Health*, **2018**, 16, 1018-1028	2.2	2
182	The impact of serotype-specific vaccination on phylodynamic parameters of Streptococcus pneumoniae and the pneumococcal pan-genome. *PLoS Pathogens*, **2018**, 14, e1006966	7.6	18
181	Prioritizing vaccines for developing world diseases. *Vaccine*, **2017**, 35 Suppl 1, A16-A19	4.1	5
180	Effectiveness of the 13-valent pneumococcal conjugate vaccine against invasive pneumococcal disease in South African children: a case-control study. *The Lancet Global Health*, **2017**, 5, e359-e369	13.6	33
179	The Influence of Maternally Derived Antibody and Infant Age at Vaccination on Infant Vaccine Responses : An Individual Participant Meta-analysis. *JAMA Pediatrics*, **2017**, 171, 637-646	8.3	257

178	Case-control vaccine effectiveness studies: Preparation, design, and enrollment of cases and controls. *Vaccine*, **2017**, 35, 3295-3302	4.1	41
177	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. *Clinical Infectious Diseases*, **2017**, 64, S262-S270	11.6	44
176	Case-control vaccine effectiveness studies: Data collection, analysis and reporting results. *Vaccine*, **2017**, 35, 3303-3308	4.1	16
175	Density of Upper Respiratory Colonization With Streptococcus pneumoniae and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged . *Clinical Infectious Diseases*, **2017**, 64, S317-S327	11.6	65
174	Mobile phone-delivered reminders and incentives to improve childhood immunisation coverage and timeliness in Kenya (M-SIMU): a cluster randomised controlled trial. *The Lancet Global Health*, **2017**, 5, e428-e438	13.6	82
173	Estimating the full public health value of vaccination. *Vaccine*, **2017**, 35, 6255-6263	4.1	29
172	Preliminary report from the World Health Organisation Chest Radiography in Epidemiological Studies project. *Pediatric Radiology*, **2017**, 47, 1399-1404	2.8	24
171	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. *Clinical Infectious Diseases*, **2017**, 64, S309-S316	11.6	19
170	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. *Clinical Infectious Diseases*, **2017**, 64, S228-S237	11.6	25
169	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. *PLoS ONE*, **2017**, 12, e0179905	3.7	23
168	Bayesian Estimation of Pneumonia Etiology: Epidemiologic Considerations and Applications to the Pneumonia Etiology Research for Child Health Study. *Clinical Infectious Diseases*, **2017**, 64, S213-S227	11.6	24
167	Standardization of Laboratory Methods for the PERCH Study. *Clinical Infectious Diseases*, **2017**, 64, S245-S252	11.6	40
166	Data Management and Data Quality in PERCH, a Large International Case-Control Study of Severe Childhood Pneumonia. *Clinical Infectious Diseases*, **2017**, 64, S238-S244	11.6	12
165	Listening panel agreement and characteristics of lung sounds digitally recorded from children aged 1-59 months enrolled in the Pneumonia Etiology Research for Child Health (PERCH) case-control study. *BMJ Open Respiratory Research*, **2017**, 4, e000193	5.6	11
164	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. *The Lancet Global Health*, **2017**, 5, e984-e991	13.6	130
163	The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. *Clinical Infectious Diseases*, **2017**, 64, S280-S288	11.6	25
162	Detection of Pneumococcal DNA in Blood by Polymerase Chain Reaction for Diagnosing Pneumococcal Pneumonia in Young Children From Low- and Middle-Income Countries. *Clinical Infectious Diseases*, **2017**, 64, S347-S356	11.6	29
161	CPAP treatment for children with pneumonia in low-resource settings. *Lancet Respiratory Medicine,the*, **2017**, 5, 924-925	35.1	3

160	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. *Lancet, The*, **2017**, 390, 946-958	40	1005
159	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. *BMC Medicine*, **2017**, 15, 113	11.4	22
158	Addressing the Analytic Challenges of Cross-Sectional Pediatric Pneumonia Etiology Data. *Clinical Infectious Diseases*, **2017**, 64, S197-S204	11.6	20
157	Introduction to the Epidemiologic Considerations, Analytic Methods, and Foundational Results From the Pneumonia Etiology Research for Child Health Study. *Clinical Infectious Diseases*, **2017**, 64, S179-S184	11.6	17
156	The Enduring Challenge of Determining Pneumonia Etiology in Children: Considerations for Future Research Priorities. *Clinical Infectious Diseases*, **2017**, 64, S188-S196	11.6	29
155	Standardized Interpretation of Chest Radiographs in Cases of Pediatric Pneumonia From the PERCH Study. *Clinical Infectious Diseases*, **2017**, 64, S253-S261	11.6	50
154	Is Higher Viral Load in the Upper Respiratory Tract Associated With Severe Pneumonia? Findings From the PERCH Study. *Clinical Infectious Diseases*, **2017**, 64, S337-S346	11.6	56
153	The Effect of Antibiotic Exposure and Specimen Volume on the Detection of Bacterial Pathogens in Children With Pneumonia. *Clinical Infectious Diseases*, **2017**, 64, S368-S377	11.6	43
152	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. *Clinical Infectious Diseases*, **2017**, 64, S289-S300	11.6	25
151	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus-Associated Pneumonia Among Children Aged . *Clinical Infectious Diseases*, **2017**, 64, S378-S386	11.6	54
150	Should Controls With Respiratory Symptoms Be Excluded From Case-Control Studies of Pneumonia Etiology? Reflections From the PERCH Study. *Clinical Infectious Diseases*, **2017**, 64, S205-S212	11.6	15
149	Norovirus and Sapovirus Epidemiology and Strain Characteristics among Navajo and Apache Infants. *PLoS ONE*, **2017**, 12, e0169491	3.7	8
148	Pneumococcal conjugate vaccines and hospitalization of children for pneumonia: a time-series analysis, South Africa, 2006-2014. *Bulletin of the World Health Organization*, **2017**, 95, 618-628	8.2	16
147	Safety of Induced Sputum Collection in Children Hospitalized With Severe or Very Severe Pneumonia. *Clinical Infectious Diseases*, **2017**, 64, S301-S308	11.6	14
146	Reduction of childhood pneumonia mortality in the Sustainable Development era. *Lancet Respiratory Medicine,the*, **2016**, 4, 932-933	35.1	7
145	Pertussis-Associated Pneumonia in Infants and Children From Low- and Middle-Income Countries Participating in the PERCH Study. *Clinical Infectious Diseases*, **2016**, 63, S187-S196	11.6	33
144	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. *JMIR Research Protocols*, **2016**, 5, e72	2	16
143	Pneumococcus, Pneumococcal Disease, and Prevention **2016**, 225-243		1

142	Impact of the 13-Valent Pneumococcal Conjugate Vaccine on Pneumococcal Carriage Among American Indians. *Pediatric Infectious Disease Journal*, **2016**, 35, 907-14	3.4	33
141	Global Burden of Neonatal Invasive Pneumococcal Disease: A Systematic Review and Meta-analysis. *Pediatric Infectious Disease Journal*, **2016**, 35, 172-9	3.4	8
140	Motavizumab, RSV, and subsequent wheezing - AuthorsSreply. *Lancet Infectious Diseases, The*, **2016**, 16, 1329-1330	25.5	3
139	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. *Clinical Infectious Diseases*, **2016**, 63, S123-S133	11.6	22
138	Relating Pneumococcal Carriage Among Children to Disease Rates Among Adults Before and After the Introduction of Conjugate Vaccines. *American Journal of Epidemiology*, **2016**, 183, 1055-62	3.8	27
137	Mind the gap: jumping from vaccine licensure to routine use. *Lancet, The*, **2016**, 387, 1887-9	40	13
136	Why we need pneumococcal vaccine effectiveness studies. *Lancet Respiratory Medicine,the*, **2016**, 4, 343-5	35.1	5
135	The serotype distribution among healthy carriers before vaccination is essential for predicting the impact of pneumococcal conjugate vaccine on invasive disease. *PLoS Computational Biology*, **2015**, 11, e1004173	5	24
134	Increased risk for and mortality from invasive pneumococcal disease in HIV-exposed but uninfected infants aged . *Clinical Infectious Diseases*, **2015**, 60, 1346-56	11.6	70
133	Persistence of IgG antibody following routine infant immunization with the 7-valent pneumococcal conjugate vaccine. *Pediatric Infectious Disease Journal*, **2015**, 34, e138-42	3.4	3
132	Individual level determinants for not receiving immunization, receiving immunization with delay, and being severely underimmunized among rural western Kenyan children. *Vaccine*, **2015**, 33, 6778-85	4.1	31
131	The Potential for Reducing the Number of Pneumococcal Conjugate Vaccine Doses While Sustaining Herd Immunity in High-Income Countries. *PLoS Medicine*, **2015**, 12, e1001839	11.6	42
130	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. *Lancet Infectious Diseases, The*, **2015**, 15, 1398-408	25.5	113
129	Is the world ready for an Ebola vaccine?. *Lancet, The*, **2015**, 385, 203-4	40	4
128	Evaluation of fast-track diagnostics and TaqMan array card real-time PCR assays for the detection of respiratory pathogens. *Journal of Microbiological Methods*, **2014**, 107, 222-6	2.8	22
127	Effects of vaccination on invasive pneumococcal disease in South Africa. *New England Journal of Medicine*, **2014**, 371, 1889-99	59.2	246
126	Is pneumonia among children in developing countries a different disease from the 1 among patients in the same age group in developed countries?. *Pediatric Infectious Disease Journal*, **2014**, 33, 229-30	3.4	3
125	Nasopharyngeal carriage and transmission of Streptococcus pneumoniae in American Indian households after a decade of pneumococcal conjugate vaccine use. *PLoS ONE*, **2014**, 9, e79578	3.7	25

124	Systematic review of the indirect effect of pneumococcal conjugate vaccine dosing schedules on pneumococcal disease and colonization. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S161-71	3.4	71
123	Why do we need a systematic review of pneumococcal conjugate vaccine dosing schedules?. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S107-8	3.4	4
122	Methods for a systematic review of pneumococcal conjugate vaccine dosing schedules. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S182-7	3.4	10
121	Leaning in to the power of the possible: the crucial role of women scientists on preventing Haemophilus influenzae type b disease. *Pediatric Infectious Disease Journal*, **2014**, 33, 280-3	3.4	3
120	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on prevention of pneumonia. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S140-51	3.4	75
119	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on immunogenicity. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S119-29	3.4	41
118	Dosing schedules for pneumococcal conjugate vaccine: considerations for policy makers. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S172-81	3.4	58
117	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on vaccine-type nasopharyngeal carriage. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S152-60	3.4	72
116	Seasonal drivers of pneumococcal disease incidence: impact of bacterial carriage and viral activity. *Clinical Infectious Diseases*, **2014**, 58, 188-94	11.6	53
115	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. *Clinical Infectious Diseases*, **2014**, 59, 808-18	11.6	36
114	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on vaccine-type invasive pneumococcal disease among young children. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S109-18	3.4	76
113	The differential impact of coadministered vaccines, geographic region, vaccine product and other covariates on pneumococcal conjugate vaccine immunogenicity. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S130-9	3.4	23
112	Global invasive bacterial vaccine-preventable diseases surveillance--2008-2014. *Morbidity and Mortality Weekly Report*, **2014**, 63, 1159-62	31.7	40
111	Global burden of childhood pneumonia and diarrhoea. *Lancet, The*, **2013**, 381, 1405-1416	40	1373
110	Standard method for detecting upper respiratory carriage of Streptococcus pneumoniae: updated recommendations from the World Health Organization Pneumococcal Carriage Working Group. *Vaccine*, **2013**, 32, 165-79	4.1	275
109	Colonisation endpoints in Streptococcus pneumoniae vaccine trials. *Vaccine*, **2013**, 32, 153-8	4.1	39
108	Impact of pneumococcal conjugate vaccines on nasopharyngeal carriage and invasive disease among unvaccinated people: review of evidence on indirect effects. *Vaccine*, **2013**, 32, 133-45	4.1	131
107	Design questions for Streptococcus pneumoniae vaccine trials with a colonisation endpoint. *Vaccine*, **2013**, 32, 159-64	4.1	14

106	Serotype-specific changes in invasive pneumococcal disease after pneumococcal conjugate vaccine introduction: a pooled analysis of multiple surveillance sites. *PLoS Medicine*, **2013**, 10, e1001517	11.6	331
105	Review of guidelines for evidence-based management for childhood community-acquired pneumonia in under-5 years from developed and developing countries. *Pediatric Infectious Disease Journal*, **2013**, 32, 1281-2	3.4	13
104	Using pneumococcal carriage data to monitor postvaccination changes in invasive disease. *American Journal of Epidemiology*, **2013**, 178, 1488-95	3.8	50
103	Competition between Streptococcus pneumoniae strains: implications for vaccine-induced replacement in colonization and disease. *Epidemiology*, **2013**, 24, 522-9	3.1	23
102	The burden of childhood pneumonia in the developed world: a review of the literature. *Pediatric Infectious Disease Journal*, **2013**, 32, e119-27	3.4	50
101	Lack of nonspecific protection against all-cause nonrotavirus gastroenteritis by vaccination with orally administered rotavirus vaccine. *Journal of Pediatric Gastroenterology and Nutrition*, **2013**, 56, 635-40	2.8	3
100	Estimating the burden of pneumococcal pneumonia among adults: a systematic review and meta-analysis of diagnostic techniques. *PLoS ONE*, **2013**, 8, e60273	3.7	250
99	Comparative immunogenicity of 7 and 13-valent pneumococcal conjugate vaccines and the development of functional antibodies to cross-reactive serotypes. *PLoS ONE*, **2013**, 8, e74906	3.7	49
98	Epidemiology and etiology of childhood pneumonia in 2010: estimates of incidence, severe morbidity, mortality, underlying risk factors and causative pathogens for 192 countries. *Journal of Global Health*, **2013**, 3, 010401	4.3	236
97	A prospective study of agents associated with acute respiratory infection among young American Indian children. *Pediatric Infectious Disease Journal*, **2013**, 32, e324-33	3.4	6
96	Epidemiologic and clinical features of other enteric viruses associated with acute gastroenteritis in American Indian infants. *Journal of Pediatrics*, **2012**, 161, 110-5.e1	3.6	28
95	Effect of vaccines on bacterial meningitis worldwide. *Lancet, The*, **2012**, 380, 1703-11	40	213
94	Nontypeable pneumococcal isolates among navajo and white mountain apache communities: are these really a cause of invasive disease?. *Journal of Infectious Diseases*, **2012**, 206, 73-80	7	21
93	The fundamental link between pneumococcal carriage and disease. *Expert Review of Vaccines*, **2012**, 11, 841-55	5.2	408
92	Evaluation of risk factors for severe pneumonia in children: the Pneumonia Etiology Research for Child Health study. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S124-31	11.6	42
91	A literature review and survey of childhood pneumonia etiology studies: 2000-2010. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S102-8	11.6	44
90	Pneumococcal sequence type replacement among American Indian children: a comparison of pre- and routine-PCV7 eras. *Vaccine*, **2012**, 30, 2376-81	4.1	16
89	Pneumonia etiology research for child health. Introduction. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S87-8	11.6	10

88	Procedures for collection of induced sputum specimens from children. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S140-5	11.6	37
87	Identification and selection of cases and controls in the Pneumonia Etiology Research for Child Health project. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S117-23	11.6	48
86	Impact of more than a decade of pneumococcal conjugate vaccine use on carriage and invasive potential in Native American communities. *Journal of Infectious Diseases*, **2012**, 205, 280-8	7	81
85	Use and evaluation of molecular diagnostics for pneumonia etiology studies. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S153-8	11.6	24
84	Disk diffusion bioassays for the detection of antibiotic activity in body fluids: applications for the Pneumonia Etiology Research for Child Health project. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S159-64	11.6	60
83	The definition of pneumonia, the assessment of severity, and clinical standardization in the Pneumonia Etiology Research for Child Health study. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S109-16	11.6	135
82	The Pneumonia Etiology Research for Child Health Project: a 21st century childhood pneumonia etiology study. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S93-101	11.6	141
81	Specimen collection for the diagnosis of pediatric pneumonia. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S132-9	11.6	62
80	Laboratory methods for determining pneumonia etiology in children. *Clinical Infectious Diseases*, **2012**, 54 Suppl 2, S146-52	11.6	70
79	Efficacy of a pentavalent human-bovine reassortant rotavirus vaccine against rotavirus gastroenteritis among American Indian children. *Pediatric Infectious Disease Journal*, **2012**, 31, 184-8	3.4	19
78	The epidemiologic evidence underlying recommendations for use of pneumococcal polysaccharide vaccine among American Indian and Alaska Native populations. *Vaccine*, **2011**, 29, 5355-62	4.1	15
77	Detection of G3P[3] and G3P[9] rotavirus strains in American Indian children with evidence of gene reassortment between human and animal rotaviruses. *Journal of Medical Virology*, **2011**, 83, 1288-99	19.7	31
76	Maternal influenza vaccination and effect on influenza virus infection in young infants. *JAMA Pediatrics*, **2011**, 165, 104-11		235
75	Invasive pneumococcal disease a decade after pneumococcal conjugate vaccine use in an American Indian population at high risk for disease. *Clinical Infectious Diseases*, **2010**, 50, 1238-46	11.6	63
74	Revisiting pneumococcal carriage by use of broth enrichment and PCR techniques for enhanced detection of carriage and serotypes. *Journal of Clinical Microbiology*, **2010**, 48, 1611-8	9.7	188
73	Association of serotype with risk of death due to pneumococcal pneumonia: a meta-analysis. *Clinical Infectious Diseases*, **2010**, 51, 692-9	11.6	262
72	Pre- and post-conjugate vaccine epidemiology of pneumococcal serotype 6C invasive disease and carriage within Navajo and White Mountain Apache communities. *Clinical Infectious Diseases*, **2010**, 51, 1258-65	11.6	38
71	Systematic evaluation of serotypes causing invasive pneumococcal disease among children under five: the pneumococcal global serotype project. *PLoS Medicine*, **2010**, 7, e1000348	11.6	367

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