Daniel R Feikin

List of Publications by Year in descending order

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Version: 2024-02-01

60 papers 5,671 citations

147566 31 h-index 60 g-index

61 all docs

61 docs citations

61 times ranked

6677 citing authors

#	Article	IF	CITATIONS
1	Duration of effectiveness of vaccines against SARS-CoV-2 infection and COVID-19 disease: results of a systematic review and meta-regression. Lancet, The, 2022, 399, 924-944.	6.3	752
2	Efficacy of pentavalent rotavirus vaccine against severe rotavirus gastroenteritis in infants in developing countries in sub-Saharan Africa: a randomised, double-blind, placebo-controlled trial. Lancet, The, 2010, 376, 606-614.	6. 3	626
3	Global and regional burden of hospital admissions for severe acute lower respiratory infections in young children in 2010: a systematic analysis. Lancet, The, 2013, 381, 1380-1390.	6.3	584
4	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.	6.3	569
5	Serotype-Specific Changes in Invasive Pneumococcal Disease after Pneumococcal Conjugate Vaccine Introduction: A Pooled Analysis of Multiple Surveillance Sites. PLoS Medicine, 2013, 10, e1001517.	3.9	393
6	Profile: The KEMRI/CDC Health and Demographic Surveillance SystemWestern Kenya. International Journal of Epidemiology, 2012, 41, 977-987.	0.9	199
7	The Pneumonia Etiology Research for Child Health Project: A 21st Century Childhood Pneumonia Etiology Study. Clinical Infectious Diseases, 2012, 54, S93-S101.	2.9	164
8	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, S109-S116.	2.9	157
9	Effectiveness of a Third Dose of MMR Vaccine for Mumps Outbreak Control. New England Journal of Medicine, 2017, 377, 947-956.	13.9	131
10	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.	2.9	126
11	The feasibility of using mobile-phone based SMS reminders and conditional cash transfers to improve timely immunization in rural Kenya. Vaccine, 2013, 31, 987-993.	1.7	111
12	Evaluation of post-introduction COVID-19 vaccine effectiveness: Summary of interim guidance of the World Health Organization. Vaccine, 2021, 39, 4013-4024.	1.7	110
13	Use of vaccines as probes to define disease burden. Lancet, The, 2014, 383, 1762-1770.	6.3	101
14	Duration of effectiveness of vaccination against COVID-19 caused by the omicron variant. Lancet Infectious Diseases, The, 2022, 22, 1114-1116.	4.6	97
15	Density of Upper Respiratory Colonization With Streptococcus pneumoniae and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged <5 Years in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S317-S327.	2.9	96
16	A Reversal in Reductions of Child Mortality in Western Kenya, 2003–2009. American Journal of Tropical Medicine and Hygiene, 2011, 85, 597-605.	0.6	94
17	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus–Associated Pneumonia Among Children Aged <5 Years in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S378-S386.	2.9	84
18	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.	2.9	81

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19	Case-control vaccine effectiveness studies: Preparation, design, and enrollment of cases and controls. Vaccine, 2017, 35, 3295-3302.	1.7	77
20	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.	2.9	70
21	Assessing vaccine effectiveness against severe COVID-19 disease caused by omicron variant. Report from a meeting of the World Health Organization. Vaccine, 2022, 40, 3516-3527.	1.7	69
22	Standardized Interpretation of Chest Radiographs in Cases of Pediatric Pneumonia From the PERCH Study. Clinical Infectious Diseases, 2017, 64, S253-S261.	2.9	62
23	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. Clinical Infectious Diseases, 2017, 64, S262-S270.	2.9	56
24	Identification and Selection of Cases and Controls in the Pneumonia Etiology Research for Child Health Project. Clinical Infectious Diseases, 2012, 54, S117-S123.	2.9	50
25	Colonization Density of the Upper Respiratory Tract as a Predictor of Pneumoniaâ€"Haemophilus influenzae, Moraxella catarrhalis, Staphylococcus aureus, and Pneumocystis jirovecii. Clinical Infectious Diseases, 2017, 64, S328-S336.	2.9	49
26	The Enduring Challenge of Determining Pneumonia Etiology in Children: Considerations for Future Research Priorities. Clinical Infectious Diseases, 2017, 64, S188-S196.	2.9	48
27	Standardization of Laboratory Methods for the PERCH Study. Clinical Infectious Diseases, 2017, 64, S245-S252.	2.9	48
28	Individual level determinants for not receiving immunization, receiving immunization with delay, and being severely underimmunized among rural western Kenyan children. Vaccine, 2015, 33, 6778-6785.	1.7	40
29	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.	2.9	38
30	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.	2.9	37
31	Vaccine preventable disease incidence as a complement to vaccine efficacy for setting vaccine policy. Vaccine, 2014, 32, 3133-3138.	1.7	35
32	Microscopic Analysis and Quality Assessment of Induced Sputum From Children With Pneumonia in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S271-S279.	2.9	32
33	Case-control vaccine effectiveness studies: Data collection, analysis and reporting results. Vaccine, 2017, 35, 3303-3308.	1.7	31
34	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.	2.9	31
35	Evaluation of Pneumococcal Load in Blood by Polymerase Chain Reaction for the Diagnosis of Pneumococcal Pneumonia in Young Children in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S357-S367.	2.9	30
36	The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. Clinical Infectious Diseases, 2017, 64, S280-S288.	2.9	29

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37	Addressing the Analytic Challenges of Cross-Sectional Pediatric Pneumonia Etiology Data. Clinical Infectious Diseases, 2017, 64, S197-S204.	2.9	28
38	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. Clinical Infectious Diseases, 2017, 64, S228-S237.	2.9	27
39	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.	2.9	26
40	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.	2.9	25
41	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.	1.2	23
42	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.	2.9	21
43	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.	2.9	19
44	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.	0.5	19
45	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.	2.9	14
46	Digital auscultation in PERCH: Associations with chest radiography and pneumonia mortality in children. Pediatric Pulmonology, 2020, 55, 3197-3208.	1.0	13
47	The Etiology of Childhood Pneumonia in Mali. Pediatric Infectious Disease Journal, 2021, 40, S18-S28.	1.1	13
48	The Etiology of Childhood Pneumonia in The Gambia. Pediatric Infectious Disease Journal, 2021, 40, S7-S17.	1.1	12
49	The Etiology of Pneumonia in HIV-infected Zambian Children. Pediatric Infectious Disease Journal, 2021, 40, S50-S58.	1.1	12
50	The Etiology of Pneumonia in Zambian Children. Pediatric Infectious Disease Journal, 2021, 40, S40-S49.	1.1	10
51	The Etiology of Pneumonia in HIV-uninfected South African Children. Pediatric Infectious Disease Journal, 2021, 40, S59-S68.	1.1	10
52	Epidemiology of the Rhinovirus (RV) in African and Southeast Asian Children: A Case-Control Pneumonia Etiology Study. Viruses, 2021, 13, 1249.	1.5	9
53	The Etiology of Pneumonia in HIV-uninfected Children in Kilifi, Kenya. Pediatric Infectious Disease Journal, 2021, 40, S29-S39.	1.1	9
54	Risk of Injection-Site Abscess among Infants Receiving a Preservative-Free, Two-Dose Vial Formulation of Pneumococcal Conjugate Vaccine in Kenya. PLoS ONE, 2015, 10, e0141896.	1.1	8

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55	The Etiology of Childhood Pneumonia in Bangladesh. Pediatric Infectious Disease Journal, 2021, 40, S79-S90.	1.1	8
56	Etiology and Clinical Characteristics of Severe Pneumonia Among Young Children in Thailand. Pediatric Infectious Disease Journal, 2021, 40, S91-S100.	1.1	8
57	Biological factors that may impair transplacental transfer of RSV antibodies: Implications for maternal immunization policy and research priorities for low- and middle-income countries. Vaccine, 2022, 40, 4361-4370.	1.7	7
58	The Etiology of Pneumonia in HIV-1-infected South African Children in the Era of Antiretroviral Treatment. Pediatric Infectious Disease Journal, 2021, 40, S69-S78.	1.1	6
59	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.	1.1	5
60	Introduction to the Site-specific Etiologic Results From the Pneumonia Etiology Research for Child Health (PERCH) Study. Pediatric Infectious Disease Journal, 2021, 40, S1-S6.	1.1	4