

Vicky L Baillie

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

11,863
citations

236925

25
h-index

175258

52
g-index

60
all docs

60
docs citations

60
times ranked

19160
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK. <i>Lancet, The</i> , 2021, 397, 99-111.	13.7	3,887
2	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.	13.7	1,634
3	Efficacy of the ChAdOx1 nCoV-19 Covid-19 Vaccine against the B.1.351 Variant. <i>New England Journal of Medicine</i> , 2021, 384, 1885-1898.	27.0	1,077
4	Single-dose administration and the influence of the timing of the booster dose on immunogenicity and efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine: a pooled analysis of four randomised trials. <i>Lancet, The</i> , 2021, 397, 881-891.	13.7	979
5	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. <i>Cell</i> , 2022, 185, 467-484.e15.	28.9	788
6	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. <i>Cell</i> , 2021, 184, 4220-4236.e13.	28.9	630
7	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.	13.7	569
8	Efficacy of NVX-CoV2373 Covid-19 Vaccine against the B.1.351 Variant. <i>New England Journal of Medicine</i> , 2021, 384, 1899-1909.	27.0	541
9	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , 2019, 7, e1031-e1045.	6.3	266
10	Safety and immunogenicity of the ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 in people living with and without HIV in South Africa: an interim analysis of a randomised, double-blind, placebo-controlled, phase 1B/2A trial. <i>Lancet HIV,the</i> , 2021, 8, e568-e580.	4.7	124
11	Density of Upper Respiratory Colonization With <i>Streptococcus pneumoniae</i> and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged <5 Years in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S317-S327.	5.8	96
12	Initial findings from a novel population-based child mortality surveillance approach: a descriptive study. <i>The Lancet Global Health</i> , 2020, 8, e909-e919.	6.3	89
13	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus-Associated Pneumonia Among Children Aged <5 Years in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S378-S386.	5.8	84
14	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.	5.8	81
15	Global burden of acute lower respiratory infection associated with human metapneumovirus in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2021, 9, e33-e43.	6.3	71
16	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S262-S270.	5.8	56
17	Colonization Density of the Upper Respiratory Tract as a Predictor of Pneumonia-Associated <i>Haemophilus influenzae</i> , <i>Moraxella catarrhalis</i> , <i>Staphylococcus aureus</i> , and <i>Pneumocystis jirovecii</i> . <i>Clinical Infectious Diseases</i> , 2017, 64, S328-S336.	5.8	49
18	Standardization of Laboratory Methods for the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S245-S252.	5.8	48

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19	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.	5.8	38
20	Microscopic Analysis and Quality Assessment of Induced Sputum From Children With Pneumonia in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S271-S279.	5.8	32
21	Unraveling Specific Causes of Neonatal Mortality Using Minimally Invasive Tissue Sampling: An Observational Study. <i>Clinical Infectious Diseases</i> , 2019, 69, S351-S360.	5.8	32
22	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.	5.8	31
23	Evaluation of Pneumococcal Load in Blood by Polymerase Chain Reaction for the Diagnosis of Pneumococcal Pneumonia in Young Children in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S357-S367.	5.8	30
24	Potential of Minimally Invasive Tissue Sampling for Attributing Specific Causes of Childhood Deaths in South Africa: A Pilot, Epidemiological Study. <i>Clinical Infectious Diseases</i> , 2019, 69, S361-S373.	5.8	29
25	Estimated SARS-CoV-2 infection rate and fatality risk in Gauteng Province, South Africa: a population-based seroepidemiological survey. <i>International Journal of Epidemiology</i> , 2022, 51, 404-417.	1.9	29
26	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , 2017, 64, S228-S237.	5.8	27
27	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. <i>Nature Communications</i> , 2022, 13, 1976.	12.8	27
28	The Predictive Performance of a Pneumonia Severity Score in Human Immunodeficiency Virus-negative Children Presenting to Hospital in 7 Low- and Middle-income Countries. <i>Clinical Infectious Diseases</i> , 2020, 70, 1050-1057.	5.8	26
29	Should Controls With Respiratory Symptoms Be Excluded From Case-Control Studies of Pneumonia Etiology? Reflections From the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S205-S212.	5.8	25
30	Postmortem investigations and identification of multiple causes of child deaths: An analysis of findings from the Child Health and Mortality Prevention Surveillance (CHAMPS) network. <i>PLoS Medicine</i> , 2021, 18, e1003814.	8.4	24
31	SARS-CoV-2 Omicron Symptomatic Infections in Previously Infected or Vaccinated South African Healthcare Workers. <i>Vaccines</i> , 2022, 10, 459.	4.4	24
32	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.	5.8	21
33	Severe Acute Respiratory Syndrome Coronavirus 2 Infection Among Healthcare Workers in South Africa: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 1896-1900.	5.8	20
34	An Observational Pilot Study Evaluating the Utility of Minimally Invasive Tissue Sampling to Determine the Cause of Stillbirths in South African Women. <i>Clinical Infectious Diseases</i> , 2019, 69, S342-S350.	5.8	19
35	Deaths Attributed to Respiratory Syncytial Virus in Young Children in High-Mortality Rate Settings: Report from Child Health and Mortality Prevention Surveillance (CHAMPS). <i>Clinical Infectious Diseases</i> , 2021, 73, S218-S228.	5.8	19
36	Safety of Induced Sputum Collection in Children Hospitalized With Severe or Very Severe Pneumonia. <i>Clinical Infectious Diseases</i> , 2017, 64, S301-S308.	5.8	17

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37	High levels of genetic variation within <i>Helicoverpa armigera</i> nucleopolyhedrovirus populations in individual host insects. <i>Archives of Virology</i> , 2012, 157, 2281-2289.	2.1	15
38	The Etiology of Pneumonia From Analysis of Lung Aspirate and Pleural Fluid Samples: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e3788-e3796.	5.8	14
39	Molecular Subtyping of Human Rhinovirus in Children from Three Sub-Saharan African Countries. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	13
40	The Etiology of Pneumonia in HIV-uninfected South African Children. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S59-S68.	2.0	10
41	The effect of inoculum dose on the genetic diversity detected within <i>Helicoverpa armigera</i> nucleopolyhedrovirus populations. <i>Journal of General Virology</i> , 2013, 94, 2524-2529.	2.9	9
42	Epidemiology of the Rhinovirus (RV) in African and Southeast Asian Children: A Case-Control Pneumonia Etiology Study. <i>Viruses</i> , 2021, 13, 1249.	3.3	9
43	Epidemiology and Seasonality of Endemic Human Coronaviruses in South African and Zambian Children: A Case-Control Pneumonia Study. <i>Viruses</i> , 2021, 13, 1513.	3.3	9
44	High levels of genetic variation within core <i>Helicoverpa armigera</i> nucleopolyhedrovirus genes. <i>Virus Genes</i> , 2012, 44, 149-162.	1.6	8
45	Clinical Characteristics and Histopathology of Coronavirus Disease 2019-Related Deaths in African Children. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e323-e332.	2.0	8
46	Clinical characteristics and histopathology of COVID-19 related deaths in South African adults. <i>PLoS ONE</i> , 2022, 17, e0262179.	2.5	8
47	Development of highly sensitive assays for detection of genetic variation in key <i>Helicoverpa armigera</i> nucleopolyhedrovirus genes. <i>Journal of Virological Methods</i> , 2011, 178, 179-185.	2.1	7
48	A prospective case-control study on the association of Rhinovirus nasopharyngeal viral load and viremia in South African children hospitalized with severe pneumonia. <i>Journal of Clinical Virology</i> , 2020, 125, 104288.	3.1	7
49	Correlation of dried blood spots and plasma for quantification of Immunoglobulin (IgG) against Receptor binding domain and full length spike protein of SARS-CoV-2. <i>Journal of Virological Methods</i> , 2022, 300, 114394.	2.1	7
50	Review on Clinical and Molecular Epidemiology of Human Rhinovirus – Associated Lower Respiratory Tract Infections in African and Southeast Asian Children. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e185-e194.	2.0	6
51	The Etiology of Pneumonia in HIV-1-infected South African Children in the Era of Antiretroviral Treatment. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S69-S78.	2.0	6
52	Upper Respiratory Tract Co-detection of Human Endemic Coronaviruses and High-density <i>Pneumococcus</i> Associated With Increased Severity Among HIV-Uninfected Children Under 5 Years Old in the PERCH Study. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 503-512.	2.0	5
53	SARS-CoV-2 Infection Among Healthcare Workers in South Africa: A Longitudinal Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
54	Fetal Transfer of Human Metapneumovirus-Neutralizing Antibodies Is Reduced From Mothers Living With HIV-1. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2022, , .	1.3	1