

# 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  | 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        |
| 2  | 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         |
| 3  | 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       |
| 4  | Clinical characteristics and histopathology of COVID-19 related deaths in South African adults. <i>PLoS ONE</i> , 2022, 17, e0262179.   | 2.5  | 8         |
| 5  | SARS-CoV-2 Omicron Symptomatic Infections in Previously Infected or Vaccinated South African Healthcare Workers. <i>Vaccines</i> , 2022, 10, 459.   | 4.4  | 24        |
| 6  | 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         |
| 7  | Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. <i>Nature Communications</i> , 2022, 13, 1976.  | 12.8 | 27        |
| 8  | 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        |
| 9  | 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</i> , The, 2021, 397, 99-111.  | 13.7 | 3,887     |
| 10 | 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        |
| 11 | 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</i> , The, 2021, 397, 881-891.                                 | 13.7 | 979       |
| 12 | 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. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 503-512. | 2.0  | 5         |
| 13 | 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       |
| 14 | 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        |
| 15 | 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     |
| 16 | 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         |
| 17 | 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         |
| 18 | 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         |

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|----|--|------|-----------|
| 19 | 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         |
| 20 | The Etiology of Pneumonia in HIV-uninfected South African Children. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S59-S68.   | 2.0  | 10        |
| 21 | 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       |
| 22 | 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        |
| 23 | 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</i> , 2021, 8, e568-e580. | 4.7  | 124       |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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         |
| 28 | 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       |
| 29 | Molecular Subtyping of Human Rhinovirus in Children from Three Sub-Saharan African Countries. <i>Journal of Clinical Microbiology</i> , 2019, 57, .  | 3.9  | 13        |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | 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</i> , 2019, 394, 757-779.  | 13.7 | 569       |
| 34 | 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         |
| 35 | Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S262-S270.  | 5.8  | 56        |
| 36 | Density of Upper Respiratory Colonization With <i>Streptococcus pneumoniae</i> and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged <math>\leq 5</math> Years in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S317-S327.            | 5.8  | 96        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | 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        |
| 38 | 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</i> , The, 2017, 390, 946-958.  | 13.7 | 1,634     |
| 39 | Colonization Density of the Upper Respiratory Tract as a Predictor of Pneumonia—Haemophilus influenzae, Moraxella catarrhalis, Staphylococcus aureus, and Pneumocystis jirovecii. <i>Clinical Infectious Diseases</i> , 2017, 64, S328-S336.   | 5.8  | 49        |
| 40 | 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        |
| 41 | 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        |
| 42 | 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        |
| 43 | 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        |
| 44 | 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        |
| 45 | Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , 2017, 64, S228-S237.  | 5.8  | 27        |
| 46 | 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        |
| 47 | Standardization of Laboratory Methods for the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S245-S252.  | 5.8  | 48        |
| 48 | 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        |
| 49 | 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        |
| 50 | 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         |
| 51 | 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        |
| 52 | High levels of genetic variation within core <i>Helicoverpa armigera</i> nucleopolyhedrovirus genes. <i>Virus Genes</i> , 2012, 44, 149-162.   | 1.6  | 8         |
| 53 | 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         |
| 54 | SARS-CoV-2 Infection Among Healthcare Workers in South Africa: A Longitudinal Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4  | 3         |