

# Melissa M Higdon

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

2,391  
citations

361296

20  
h-index

315616

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2535  
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. <i>Lancet</i> , The, 2022, 399, 924-944.   | 6.3 | 752       |
| 2  | A Systematic Review of Coronavirus Disease 2019 Vaccine Efficacy and Effectiveness Against Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Disease. <i>Open Forum Infectious Diseases</i> , 2022, 9, .  | 0.4 | 62        |
| 3  | Digitally recorded and remotely classified lung auscultation compared with conventional stethoscope classifications among children aged 1–59 months enrolled in the Pneumonia Etiology Research for Child Health (PERCH) case-control study. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001144. | 1.2 | 3         |
| 4  | Assessing the Reliability of SARS-CoV-2 Neutralization Studies That Use Post-Vaccination Sera. <i>Vaccines</i> , 2022, 10, 850.   | 2.1 | 5         |
| 5  | 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.  | 2.9 | 71        |
| 6  | Urinary arsenic is associated with wasting and underweight status in young children in rural Bangladesh. <i>Environmental Research</i> , 2021, 195, 110025.   | 3.7 | 7         |
| 7  | Training physicians in India to interpret pediatric chest radiographs according to World Health Organization research methodology. <i>Pediatric Radiology</i> , 2021, 51, 1322-1331.  | 1.1 | 3         |
| 8  | 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.                             | 1.1 | 5         |
| 9  | Epidemiology of the Rhinovirus (RV) in African and Southeast Asian Children: A Case-Control Pneumonia Etiology Study. <i>Viruses</i> , 2021, 13, 1249.  | 1.5 | 9         |
| 10 | 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.   | 1.1 | 6         |
| 11 | The Etiology of Pneumonia in Zambian Children. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S40-S49.   | 1.1 | 10        |
| 12 | The Etiology of Childhood Pneumonia in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S79-S90.   | 1.1 | 8         |
| 13 | The Etiology of Pneumonia in HIV-uninfected South African Children. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S59-S68.  | 1.1 | 10        |
| 14 | The Etiology of Childhood Pneumonia in Mali. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S18-S28.   | 1.1 | 13        |
| 15 | Etiology and Clinical Characteristics of Severe Pneumonia Among Young Children in Thailand. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S91-S100.   | 1.1 | 8         |
| 16 | The Etiology of Pneumonia in HIV-infected Zambian Children. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S50-S58.  | 1.1 | 12        |
| 17 | Digital auscultation in PERCH: Associations with chest radiography and pneumonia mortality in children. <i>Pediatric Pulmonology</i> , 2020, 55, 3197-3208.   | 1.0 | 13        |
| 18 | Pneumococcal colonization prevalence and density among Thai children with severe pneumonia and community controls. <i>PLoS ONE</i> , 2020, 15, e0232151.  | 1.1 | 19        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Title is missing!. , 2020, 15, e0232151.   |     | 0         |
| 20 | Title is missing!. , 2020, 15, e0232151.   |     | 0         |
| 21 | Title is missing!. , 2020, 15, e0232151.   |     | 0         |
| 22 | Title is missing!. , 2020, 15, e0232151.   |     | 0         |
| 23 | Title is missing!. , 2020, 15, e0232151.   |     | 0         |
| 24 | Title is missing!. , 2020, 15, e0232151.   |     | 0         |
| 25 | 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.   | 6.3 | 569       |
| 26 | Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S262-S270.  | 2.9 | 56        |
| 27 | 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.                            | 2.9 | 96        |
| 28 | 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.  | 2.9 | 21        |
| 29 | The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. <i>Clinical Infectious Diseases</i> , 2017, 64, S280-S288.   | 2.9 | 29        |
| 30 | 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.  | 2.9 | 37        |
| 31 | Colonization Density of the Upper Respiratory Tract as a Predictor of Pneumoniaâ€™s Haemophilus influenzae, Moraxella catarrhalis, Staphylococcus aureus, and Pneumocystis jirovecii. <i>Clinical Infectious Diseases</i> , 2017, 64, S328-S336.   | 2.9 | 49        |
| 32 | 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.  | 2.9 | 81        |
| 33 | 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.   | 2.9 | 70        |
| 34 | 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.  | 2.9 | 32        |
| 35 | 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. | 2.9 | 31        |
| 36 | Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virusâ€™Associated Pneumonia Among Children Aged <math>\leq 5</math> Years in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S378-S386.   | 2.9 | 84        |

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|----|---|-----|-----------|
| 37 | 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.                       | 2.9 | 25        |
| 38 | Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , 2017, 64, S228-S237.   | 2.9 | 27        |
| 39 | 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.        | 2.9 | 30        |
| 40 | Data Management and Data Quality in PERCH, a Large International Case-Control Study of Severe Childhood Pneumonia. <i>Clinical Infectious Diseases</i> , 2017, 64, S238-S244.   | 2.9 | 13        |
| 41 | Safety of Induced Sputum Collection in Children Hospitalized With Severe or Very Severe Pneumonia. <i>Clinical Infectious Diseases</i> , 2017, 64, S301-S308.   | 2.9 | 17        |
| 42 | 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.                                 | 2.9 | 38        |
| 43 | Arsenic exposure is associated with pediatric pneumonia in rural Bangladesh: a case control study. <i>Environmental Health</i> , 2015, 14, 83.  | 1.7 | 34        |
| 44 | Contribution of the BacT/Alert MB Mycobacterium Bottle to Bloodstream Infection Surveillance in Thailand: Added Yield for <i>Burkholderia pseudomallei</i> . <i>Journal of Clinical Microbiology</i> , 2015, 53, 910-914. | 1.8 | 8         |