

# Karen L Kotloff

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

244  
papers

20,040  
citations

60  
h-index

139  
g-index

265  
ext. papers

26,572  
ext. citations

8.9  
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6.43  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 244 | External validation of a mobile clinical decision support system for diarrhea etiology prediction in children: a multicenter study in Bangladesh and Mali.. <i>ELife</i> , <b>2022</b> , 11,  | 8.9  | 2         |
| 243 | Associations Between Eight Earth Observation-Derived Climate Variables and Enteropathogen Infection: An Independent Participant Data Meta-Analysis of Surveillance Studies With Broad Spectrum Nucleic Acid Diagnostics.. <i>GeoHealth</i> , <b>2022</b> , 6, e2021GH000452   | 5    | 2         |
| 242 | Prioritising health-care strategies to reduce childhood mortality, insights from Child Health and Mortality Prevention Surveillance (CHAMPS): a longitudinal study.. <i>The Lancet Global Health</i> , <b>2022</b> , 10 Suppl 1, S8   | 13.6 |           |
| 241 | World Health Organization Expert Working Group: Recommendations for assessing morbidity associated with enteric pathogens. <i>Vaccine</i> , <b>2021</b> , 39, 7521-7521   | 4.1  | 3         |
| 240 | The Clinical Presentation of Culture-positive and Culture-negative, Quantitative Polymerase Chain Reaction (qPCR)-Attributable Shigellosis in the Global Enteric Multicenter Study and Derivation of a Shigella Severity Score: Implications for Pediatric Shigella Vaccine Trials. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e3788-e3796 | 11.6 | 5         |
| 239 | 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> , <b>2021</b> , 73, e3788-e3796   | 11.6 | 6         |
| 238 | Rotavirus disease burden pre-vaccine introduction in young children in Rural Southern Mozambique, an area of high HIV prevalence. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249714  | 3.7  | 1         |
| 237 | 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> , <b>2021</b> , 40, 503-512  | 3.4  | 0         |
| 236 | Molecular Characterisation of spp. in Mozambican Children Younger than 5 Years Enrolled in a Matched Case-Control Study on the Aetiology of Diarrhoeal Disease. <i>Pathogens</i> , <b>2021</b> , 10,  | 4.5  | 1         |
| 235 | 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> , <b>2021</b> , 9, e33-e43   | 13.6 | 15        |
| 234 | Efficacy and Safety of the mRNA-1273 SARS-CoV-2 Vaccine. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 403-416  | 59.2 | 3691      |
| 233 | A modular approach to integrating multiple data sources into real-time clinical prediction for pediatric diarrhea. <i>ELife</i> , <b>2021</b> , 10,   | 8.9  | 4         |
| 232 | Estimated impact of maternal vaccination on global paediatric influenza-related in-hospital mortality: A retrospective case series. <i>EClinicalMedicine</i> , <b>2021</b> , 37, 100945   | 11.3 | 0         |
| 231 | Cost-effectiveness of infant respiratory syncytial virus preventive interventions in Mali: A modeling study to inform policy and investment decisions. <i>Vaccine</i> , <b>2021</b> , 39, 5037-5045   | 4.1  | 0         |
| 230 | 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. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e1077-e1087   | 13.6 | 4         |
| 229 | The Etiology of Childhood Pneumonia in Mali: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. <i>Pediatric Infectious Disease Journal</i> , <b>2021</b> , 40, S18-S28  | 3.4  | 1         |
| 228 | Introduction to the Site-specific Etiologic Results From the Pneumonia Etiology Research for Child Health (PERCH) Study. <i>Pediatric Infectious Disease Journal</i> , <b>2021</b> , 40, S1-S6  | 3.4  | 0         |

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| 227 | 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> , <b>2021</b> , 18, e1003814                                | 11.6 | 4  |
| 226 | Pathogens associated with linear growth faltering in children with diarrhea and impact of antibiotic treatment: The Global Enteric Multicenter Study. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,   | 7    | 13 |
| 225 | Global Respiratory Syncytial Virus-Related Infant Community Deaths. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, S229-S237   | 11.6 | 3  |
| 224 | 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> , <b>2021</b> , 73, S218-S228                          | 11.6 | 2  |
| 223 | Safety and Efficacy of a Typhoid Conjugate Vaccine in Malawian Children. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 1104-1115  | 59.2 | 12 |
| 222 | Characteristics of Salmonella Recovered From Stools of Children Enrolled in the Global Enteric Multicenter Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 631-641   | 11.6 | 5  |
| 221 | Molecular diversity of <i>Giardia duodenalis</i> in children under 5 years from the Manhiã district, Southern Mozambique enrolled in a matched case-control study on the aetiology of diarrhoea. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0008987   | 4.8  | 11 |
| 220 | Effect of 3 Days of Oral Azithromycin on Young Children With Acute Diarrhea in Low-Resource Settings: A Randomized Clinical Trial.. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2136726  | 10.4 | 0  |
| 219 | 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> , <b>2020</b> , 70, 1050-1057                              | 11.6 | 12 |
| 218 | Associations between Household-Level Exposures and All-Cause Diarrhea and Pathogen-Specific Enteric Infections in Children Enrolled in Five Sentinel Surveillance Studies. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17, | 4.6  | 3  |
| 217 | Efficacy, duration of protection, birth outcomes, and infant growth associated with influenza vaccination in pregnancy: a pooled analysis of three randomised controlled trials. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 597-608                          | 35.1 | 15 |
| 216 | The effect of acute malnutrition on enteric pathogens, moderate-to-severe diarrhoea, and associated mortality in the Global Enteric Multicenter Study cohort: a post-hoc analysis. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e215-e224                         | 13.6 | 20 |
| 215 | Next-generation rotavirus vaccines: important progress but work still to be done. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 762-764   | 25.5 | 3  |
| 214 | Abundance in Breastfed Infants and Identification of a New Species in the Global Enterics Multicenter Study. <i>MSphere</i> , <b>2020</b> , 5,  | 5    | 9  |
| 213 | 767. Identification and Management of Diarrhea in Children Under Five in Bamako, Mali. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S428-S428   | 1    |    |
| 212 | Diarrhoeal disease and subsequent risk of death in infants and children residing in low-income and middle-income countries: analysis of the GEMS case-control study and 12-month GEMS-1A follow-on study. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e204-e214  | 13.6 | 62 |
| 211 | Clinical predictors for etiology of acute diarrhea in children in resource-limited settings. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008677   | 4.8  | 7  |
| 210 | Surveillance for Invasive Salmonella Disease in Bamako, Mali, From 2002 to 2018. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, S130-S140  | 11.6 | 5  |

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| 209 | Incidence and etiology of clinically-attended, antibiotic-treated diarrhea among children under five years of age in low- and middle-income countries: Evidence from the Global Enteric Multicenter Study. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008520   | 4.8  | 10  |
| 208 | Initial findings from a novel population-based child mortality surveillance approach: a descriptive study. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e909-e919   | 13.6 | 37  |
| 207 | A Pediatric Infectious Diseases Perspective of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Novel Coronavirus Disease 2019 (COVID-19) in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2020</b> , 9, 596-608   | 4.8  | 18  |
| 206 | Digital auscultation in PERCH: Associations with chest radiography and pneumonia mortality in children. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 3197-3208  | 3.5  | 4   |
| 205 | Epidemiology, Risk Factors, and Outcomes of Respiratory Syncytial Virus Infections in Newborns in Bamako, Mali. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 59-66   | 11.6 | 14  |
| 204 | Cryptosporidium infection in rural Gambian children: Epidemiology and risk factors. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007607  | 4.8  | 12  |
| 203 | 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> , <b>2019</b> , 394, 757-779   | 40   | 282 |
| 202 | Clinical endpoints for efficacy studies. <i>Vaccine</i> , <b>2019</b> , 37, 4814-4822   | 4.1  | 4   |
| 201 | Household Costs of Diarrhea by Etiology in 7 Countries, The Global Enterics Multicenter Study (GEMS). <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz150   | 1    | 4   |
| 200 | The incidence, aetiology, and adverse clinical consequences of less severe diarrhoeal episodes among infants and children residing in low-income and middle-income countries: a 12-month case-control study as a follow-on to the Global Enteric Multicenter Study (GEMS). <i>The Lancet Global Health</i> , <b>2019</b> , 7, e568-e584 | 13.6 | 86  |
| 199 | Risk factors for death among children 0-59 months of age with moderate-to-severe diarrhea in Manhik district, southern Mozambique. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 322   | 4    | 10  |
| 198 | Cell mediated immune responses elicited in volunteers following immunization with candidate live oral <i>Salmonella enterica</i> serovar Paratyphi A attenuated vaccine strain CVD 1902. <i>Clinical Immunology</i> , <b>2019</b> , 201, 61-69  | 9    | 8   |
| 197 | A Phase II, Randomized, Double-blind, Controlled Safety and Immunogenicity Trial of Typhoid Conjugate Vaccine in Children Under 2 Years of Age in Ouagadougou, Burkina Faso: A Methods Paper. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, S59-S66   | 11.6 | 8   |
| 196 | The seasonality of diarrheal pathogens: A retrospective study of seven sites over three years. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007211   | 4.8  | 24  |
| 195 | Safety and immunogenicity of unadjuvanted subvirion monovalent inactivated influenza H3N2 variant (H3N2v) vaccine in children and adolescents. <i>Vaccine</i> , <b>2019</b> , 37, 5161-5170   | 4.1  | 0   |
| 194 | Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1031-e1045  | 13.6 | 121 |
| 193 | How can controlled human infection models accelerate clinical development and policy pathways for vaccines against Shigella?. <i>Vaccine</i> , <b>2019</b> , 37, 4778-4783  | 4.1  | 11  |
| 192 | Overview and Development of the Child Health and Mortality Prevention Surveillance Determination of Cause of Death (DeCoDe) Process and DeCoDe Diagnosis Standards. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S333-S341   | 11.6 | 21  |

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| 191 | Mortality Surveillance Methods to Identify and Characterize Deaths in Child Health and Mortality Prevention Surveillance Network Sites. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S262-S273  | 11.6 | 29  |
| 190 | Health and Demographic Surveillance Systems Within the Child Health and Mortality Prevention Surveillance Network. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S274-S279   | 11.6 | 15  |
| 189 | Maternal Influenza Vaccination and the Risk of Laboratory-Confirmed Influenza Among Household Contacts Under the Age of Five in Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 159-164  | 3.2  | 4   |
| 188 | Determinants of linear growth faltering among children with moderate-to-severe diarrhea in the Global Enteric Multicenter Study. <i>BMC Medicine</i> , <b>2019</b> , 17, 214   | 11.4 | 6   |
| 187 | Consensus Report on Shigella Controlled Human Infection Model: Conduct of Studies. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S580-S590   | 11.6 | 12  |
| 186 | Consensus Report on Shigella Controlled Human Infection Model: Clinical Endpoints. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S591-S595   | 11.6 | 14  |
| 185 | Antibiotic Treatment of Nonsevere Pneumonia With Fast Breathing-Is the Pendulum Swinging?. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 14-16   | 8.3  | 2   |
| 184 | Colonization factors among enterotoxigenic Escherichia coli isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007037                                     | 4.8  | 35  |
| 183 | A randomized, placebo-controlled phase I trial of live, attenuated herpes zoster vaccine in subjects with end-stage renal disease immunized prior to renal transplantation. <i>Transplant Infectious Disease</i> , <b>2018</b> , 20, e12874  | 2.7  | 14  |
| 182 | Evaluation of a Booster Dose of Pentavalent Rotavirus Vaccine Coadministered With Measles, Yellow Fever, and Meningitis A Vaccines in 9-Month-Old Malian Infants. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 606-613   | 7    | 13  |
| 181 | Caregiver and adolescent factors associated with delayed completion of the three-dose human papillomavirus vaccination series. <i>Vaccine</i> , <b>2018</b> , 36, 1491-1499  | 4.1  | 3   |
| 180 | Global disability-adjusted life-year estimates of long-term health burden and undernutrition attributable to diarrhoeal diseases in children younger than 5 years. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e255-e269  | 13.6 | 77  |
| 179 | Antibody responses among adolescent females receiving two or three quadrivalent human papillomavirus vaccine doses at standard and prolonged intervals. <i>Vaccine</i> , <b>2018</b> , 36, 881-889   | 4.1  | 7   |
| 178 | T cell mediated immunity induced by the live-attenuated Shigella flexneri 2a vaccine candidate CVD 1208S in humans. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 61  | 8.5  | 10  |
| 177 | A Novel Proteome Microarray Discriminates Targets of Human Antibody Reactivity following Oral Vaccination and Experimental Challenge. <i>MSphere</i> , <b>2018</b> , 3,  | 5    | 17  |
| 176 | Clinical, environmental, and behavioral characteristics associated with Cryptosporidium infection among children with moderate-to-severe diarrhea in rural western Kenya, 2008-2012: The Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006640 | 4.8  | 18  |
| 175 | Dynamics of antimicrobial resistance in intestinal Escherichia coli from children in community settings in South Asia and sub-Saharan Africa. <i>Nature Microbiology</i> , <b>2018</b> , 3, 1063-1073  | 26.6 | 40  |
| 174 | Morbidity, mortality, and long-term consequences associated with diarrhoea from Cryptosporidium infection in children younger than 5 years: a meta-analysis study. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e758-e768  | 13.6 | 162 |

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| 173 | Characterization of Invasive Serogroup C1 Infections in Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 589-594   | 3.2  | 4   |
| 172 | Water, Sanitation, and Hygiene Characteristics among HIV-Positive Households Participating in the Global Enteric Multicenter Study in Rural Western Kenya, 2008-2012. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 99, 905-915   | 3.2  |     |
| 171 | Shigellosis. <i>Lancet, The</i> , <b>2018</b> , 391, 801-812   | 40   | 217 |
| 170 | Direct Detection of Shigella in Stool Specimens by Use of a Metagenomic Approach. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,  | 9.7  | 16  |
| 169 | Clinical features, risk factors, and impact of antibiotic treatment of diarrhea caused by in children less than 5 years in Manhiã District, rural Mozambique. <i>Infection and Drug Resistance</i> , <b>2018</b> , 11, 2095-2106                             | 4.2  | 7   |
| 168 | Pneumonia mortality and healthcare utilization in young children in rural Bangladesh: a prospective verbal autopsy study. <i>Tropical Medicine and Health</i> , <b>2018</b> , 46, 17   | 3.4  | 10  |
| 167 | Morbidity and mortality due to shigella and enterotoxigenic Escherichia coli diarrhoea: the Global Burden of Disease Study 1990-2016. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 1229-1240   | 25.5 | 211 |
| 166 | Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 1211-1228 | 25.5 | 478 |
| 165 | The role of HIV infection in the etiology and epidemiology of diarrheal disease among children aged 0-59 months in Manhiã District, Rural Mozambique. <i>International Journal of Infectious Diseases</i> , <b>2018</b> , 73, 10-17                          | 10.5 | 8   |
| 164 | Streptococcus Group A Vaccines <b>2018</b> , 1039-1045.e5  |      |     |
| 163 | Safety and immunogenicity of a modified vaccinia Ankara vaccine using three immunization schedules and two modes of delivery: A randomized clinical non-inferiority trial. <i>Vaccine</i> , <b>2017</b> , 35, 1675-1682                                      | 4.1  | 5   |
| 162 | Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S262-S270   | 11.6 | 44  |
| 161 | Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 909-948              | 25.5 | 567 |
| 160 | Density of Upper Respiratory Colonization With Streptococcus pneumoniae and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S317-S327                                      | 11.6 | 65  |
| 159 | Functional and Antigen-Specific Serum Antibody Levels as Correlates of Protection against Shigellosis in a Controlled Human Challenge Study. <i>Vaccine Journal</i> , <b>2017</b> , 24,  |      | 39  |
| 158 | The effect of costs on Kenyan households demand for medical care: why time and distance matter. <i>Health Policy and Planning</i> , <b>2017</b> , 32, 1397-1406  | 3.4  | 13  |
| 157 | Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S228-S237   | 11.6 | 25  |
| 156 | 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> , <b>2017</b> , 64, S357-S367                                    | 11.6 | 21  |



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| 155 | Estimating global, regional and national rotavirus deaths in children aged . <i>PLoS ONE</i> , <b>2017</b> , 12, e0183393.7  | 64       |
| 154 | Bayesian Estimation of Pneumonia Etiology: Epidemiologic Considerations and Applications to the Pneumonia Etiology Research for Child Health Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S213-S227  | 11.6 24  |
| 153 | Standardization of Laboratory Methods for the PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S245-S252   | 40       |
| 152 | Identification of immune correlates of protection in Shigella infection by application of machine learning. <i>Journal of Biomedical Informatics</i> , <b>2017</b> , 74, 1-9   | 10.2 14  |
| 151 | The Burden and Etiology of Diarrheal Illness in Developing Countries. <i>Pediatric Clinics of North America</i> , <b>2017</b> , 64, 799-814  | 3.6 104  |
| 150 | The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S280-S288  | 11.6 25  |
| 149 | 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> , <b>2017</b> , 64, S347-S356   | 11.6 29  |
| 148 | Global burden of diarrheal diseases among children in developing countries: Incidence, etiology, and insights from new molecular diagnostic techniques. <i>Vaccine</i> , <b>2017</b> , 35, 6783-6789   | 4.1 68   |
| 147 | The Typhoid Vaccine Acceleration Consortium (TyVAC): Vaccine effectiveness study designs: Accelerating the introduction of typhoid conjugate vaccines and reducing the global burden of enteric fever. Report from a meeting held on 26-27 October 2016, Oxford, UK. <i>Vaccine</i> , <b>2017</b> , 35, 5081-5088                            | 4.1 49   |
| 146 | Shigella infection in children and adults: a formidable foe. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e1166-e1167.3.6  | 12       |
| 145 | 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> , <b>2017</b> , 390, 946-958   | 40 1005  |
| 144 | Introduction to the Epidemiologic Considerations, Analytic Methods, and Foundational Results From the Pneumonia Etiology Research for Child Health Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S179-S184  | 11.6 17  |
| 143 | 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> , <b>2017</b> , 64, S328-S336  | 11.6 39  |
| 142 | Is Higher Viral Load in the Upper Respiratory Tract Associated With Severe Pneumonia? Findings From the PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S337-S346   | 11.6 56  |
| 141 | 2017 Infectious Diseases Society of America Clinical Practice Guidelines for the Diagnosis and Management of Infectious Diarrhea. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1963-1973  | 11.6 123 |
| 140 | 2017 Infectious Diseases Society of America Clinical Practice Guidelines for the Diagnosis and Management of Infectious Diarrhea. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, e45-e80  | 11.6 188 |
| 139 | Randomized, Placebo-Controlled, Double-Blind Phase 2 Trial Comparing the Reactogenicity and Immunogenicity of a Single Standard Dose to Those of a High Dose of CVD 103-HgR Live Attenuated Oral Cholera Vaccine, with Shanchol Inactivated Oral Vaccine as an Open-Label Immunologic Comparator. <i>Vaccine Journal</i> , <b>2017</b> , 24, | 5        |
| 138 | The Effect of Antibiotic Exposure and Specimen Volume on the Detection of Bacterial Pathogens in Children With Pneumonia. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S368-S377  | 11.6 43  |

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| 137 | Microscopic Analysis and Quality Assessment of Induced Sputum From Children With Pneumonia in the PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S271-S279  | 11.6 | 24  |
| 136 | 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> , <b>2017</b> , 64, S289-S300 | 11.6 | 25  |
| 135 | Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus-Associated Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S378-S386   | 11.6 | 54  |
| 134 | Should Controls With Respiratory Symptoms Be Excluded From Case-Control Studies of Pneumonia Etiology? Reflections From the PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S205-S212  | 11.6 | 15  |
| 133 | Factors Associated with the Duration of Moderate-to-Severe Diarrhea among Children in Rural Western Kenya Enrolled in the Global Enteric Multicenter Study, 2008-2012. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 248-258   | 3.2  | 14  |
| 132 | Animal-related factors associated with moderate-to-severe diarrhea in children younger than five years in western Kenya: A matched case-control study. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005479   | 4.8  | 28  |
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| 16 | Clinical acceptability and immunogenicity of a pentavalent parenteral combination vaccine containing diphtheria, tetanus, acellular pertussis, inactivated poliomyelitis and <i>Haemophilus influenzae</i> type b conjugate antigens in two-, four- and six-month-old Chilean infants. <i>Pediatric Infectious Disease Journal</i> , <b>1998</b> , 17, 234-234 | 3.4  | 53  |
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| 14 | A simple, quantitative, reproducible avidin-biotin ELISA for the evaluation of group B streptococcus type-specific antibodies in humans. <i>Vaccine</i> , <b>1996</b> , 14, 439-45   | 4.1  | 8   |
| 13 | Safety and immunogenicity of a tetravalent group B streptococcal polysaccharide vaccine in healthy adults. <i>Vaccine</i> , <b>1996</b> , 14, 446-50   | 4.1  | 18  |
| 12 | <i>Helicobacter pylori</i> and gastroduodenal disorders: new approaches for prevention, diagnosis and treatment. <i>Vaccine</i> , <b>1996</b> , 14, 1174-5   | 4.1  | 1   |



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|----|---|-----|----|
| 11 | A modified Shigella volunteer challenge model in which the inoculum is administered with bicarbonate buffer: clinical experience and implications for Shigella infectivity. <i>Vaccine</i> , <b>1995</b> , 13, 1488-94 <sup>4.1</sup> | 4.1 | 85 |
| 10 | Immunologic response to oral cholera vaccination in a crossover study: a novel placebo effect. <i>American Journal of Epidemiology</i> , <b>1993</b> , 138, 988-93  | 3.8 | 8  |
| 9  | Cryptosporidium infection in acquired immunodeficiency syndrome: not always a poor prognosis. <i>Journal of Clinical Gastroenterology</i> , <b>1991</b> , 13, 94-7  | 3   | 10 |
| 8  | Assessment of the prevalence and risk factors for human immunodeficiency virus type 1 (HIV-1) infection among college students using three survey methods. <i>American Journal of Epidemiology</i> , <b>1991</b> , 133, 2-8           | 3.8 | 14 |
| 7  | A voluntary serosurvey and behavioral risk assessment for human immunodeficiency virus infection among college students. <i>Sexually Transmitted Diseases</i> , <b>1991</b> , 18, 223-7   | 2.4 | 13 |
| 6  | Nosocomial sepsis in the neonatal intensive care unit. <i>Southern Medical Journal</i> , <b>1989</b> , 82, 699-704  | 0.6 | 12 |
| 5  | Lack of association between Clostridium difficile toxin and diarrhea in infants. <i>Pediatric Infectious Disease Journal</i> , <b>1988</b> , 7, 662-3   | 3.4 | 15 |
| 4  | Acute diarrhea in Baltimore children attending an outpatient clinic. <i>Pediatric Infectious Disease Journal</i> , <b>1988</b> , 7, 753-9   | 3.4 | 58 |
| 3  | Uvulitis in children. <i>Pediatric Infectious Disease Journal</i> , <b>1983</b> , 2, 392-3  | 3.4 | 10 |
| 2  | External Validation of a Mobile Clinical Decision Support System for Diarrhea Etiology Prediction in Children: A Multicenter Study in Bangladesh and Mali   |     | 1  |
| 1  | Live Attenuated Vectors: Have they Delivered?72-86  |     |    |