

W Abdullah Brooks

List of Publications by Citations

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116
papers

7,135
citations

39
h-index

83
g-index

121
ext. papers

8,657
ext. citations

9.1
avg, IF

4.8
L-index

#	Paper	IF	Citations
116	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	40	1005
115	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2012 , 12, 687-95	25.5	850
114	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2011 , 378, 1917-30	40	630
113	Global and regional burden of hospital admissions for severe acute lower respiratory infections in young children in 2010: a systematic analysis. <i>Lancet, The</i> , 2013 , 381, 1380-1390	40	454
112	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	40	282
111	Effect of weekly zinc supplements on incidence of pneumonia and diarrhoea in children younger than 2 years in an urban, low-income population in Bangladesh: randomised controlled trial. <i>Lancet, The</i> , 2005 , 366, 999-1004	40	176
110	Bacteremic typhoid fever in children in an urban slum, Bangladesh. <i>Emerging Infectious Diseases</i> , 2005 , 11, 326-9	10.2	164
109	Zinc for severe pneumonia in very young children: double-blind placebo-controlled trial. <i>Lancet, The</i> , 2004 , 363, 1683-8	40	160
108	The Pneumonia Etiology Research for Child Health Project: a 21st century childhood pneumonia etiology study. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 2, S93-101	11.6	141
107	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	13.6	121
106	Influenza is a major contributor to childhood pneumonia in a tropical developing country. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, 216-21	3.4	117
105	Pneumonia research to reduce childhood mortality in the developing world. <i>Journal of Clinical Investigation</i> , 2008 , 118, 1291-300	15.9	111
104	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e497-e510	13.6	105
103	Efficacy of oseltamivir treatment started within 5 days of symptom onset to reduce influenza illness duration and virus shedding in an urban setting in Bangladesh: a randomised placebo-controlled trial. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 109-18	25.5	97
102	Leptospirosis during dengue outbreak, Bangladesh. <i>Emerging Infectious Diseases</i> , 2005 , 11, 766-9	10.2	81
101	Respiratory syncytial virus circulation in seven countries with Global Disease Detection Regional Centers. <i>Journal of Infectious Diseases</i> , 2013 , 208 Suppl 3, S246-54	7	78
100	Pneumonia research to reduce childhood mortality in the developing world. <i>Journal of Clinical Investigation</i> , 2010 , 120, 3001-3001	15.9	78

99	Influenza in outpatient ILI case-patients in national hospital-based surveillance, Bangladesh, 2007-2008. <i>PLoS ONE</i> , 2009 , 4, e8452	3.7	77
98	Burden of typhoid and paratyphoid fever in a densely populated urban community, Dhaka, Bangladesh. <i>International Journal of Infectious Diseases</i> , 2010 , 14 Suppl 3, e93-9	10.5	75
97	Efficacy and Safety of Oseltamivir in Children: Systematic Review and Individual Patient Data Meta-analysis of Randomized Controlled Trials. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1492-1500	11.6	74
96	Efficacy of zinc in the treatment of severe pneumonia in hospitalized children . <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 1089-96; quiz 1207	7	70
95	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> , 2017 , 64, S317-S327	11.6	65
94	Invasive pneumococcal disease among children in rural Bangladesh: results from a population-based surveillance. <i>Clinical Infectious Diseases</i> , 2009 , 48 Suppl 2, S103-13	11.6	60
93	Identification of in vivo-induced bacterial protein antigens during human infection with Salmonella enterica serovar Typhi. <i>Infection and Immunity</i> , 2006 , 74, 5161-8	3.7	60
92	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	11.6	56
91	Invasive Pneumococcal Disease Burden and Implications for Vaccine Policy in Urban Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 795-801	3.2	55
90	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus-Associated Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , 2017 , 64, S378-S386	11.6	54
89	Surveillance for invasive Streptococcus pneumoniae disease among hospitalized children in Bangladesh: antimicrobial susceptibility and serotype distribution. <i>Clinical Infectious Diseases</i> , 2009 , 48 Suppl 2, S75-81	11.6	54
88	Influenza vaccine concurrently administered with a combination measles, mumps, and rubella vaccine to young children. <i>Vaccine</i> , 2010 , 28, 1566-74	4.1	52
87	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S262-S270	11.6	44
86	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	11.6	43
85	Salmonella enterica serovar Typhi-specific immunoglobulin A antibody responses in plasma and antibody in lymphocyte supernatant specimens in Bangladeshi patients with suspected typhoid fever. <i>Vaccine Journal</i> , 2009 , 16, 1587-94		43
84	Standardization of Laboratory Methods for the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S245-S252	11.6	40
83	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	11.6	39
82	Population-based incidence of severe acute respiratory virus infections among children aged . <i>PLoS ONE</i> , 2014 , 9, e89978	3.7	39

81	Evaluation of a typhoid/paratyphoid diagnostic assay (TPTest) detecting anti-Salmonella IgA in secretions of peripheral blood lymphocytes in patients in Dhaka, Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2316	4.8	39
80	Multihospital surveillance of pneumonia burden among children aged . <i>Clinical Infectious Diseases</i> , 2009 , 48 Suppl 2, S82-9	11.6	39
79	Rainfall, household crowding, and acute respiratory infections in the tropics. <i>Epidemiology and Infection</i> , 2012 , 140, 78-86	4.3	39
78	Risk factors for typhoid fever in a slum in Dhaka, Bangladesh. <i>Epidemiology and Infection</i> , 2007 , 135, 458-65	4.5	39
77	In vivo expression of Salmonella enterica serotype Typhi genes in the blood of patients with typhoid fever in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1419	4.8	38
76	Efficacy of a Russian-backbone live attenuated influenza vaccine among young children in Bangladesh: a randomised, double-blind, placebo-controlled trial. <i>The Lancet Global Health</i> , 2016 , 4, e946-e954 ^{13,6}	13.6	38
75	Safety and immunogenicity of a trivalent recombinant PcpA, PhtD, and PlyD1 pneumococcal protein vaccine in adults, toddlers, and infants: A phase I randomized controlled study. <i>Vaccine</i> , 2015 , 33, 4610-7	4.1	37
74	Characterization of anti-Salmonella enterica serotype Typhi antibody responses in bacteremic Bangladeshi patients by an immunoaffinity proteomics-based technology. <i>Vaccine Journal</i> , 2010 , 17, 1188-95		37
73	Clinical value of Tubex and Typhidot rapid diagnostic tests for typhoid fever in an urban community clinic in Bangladesh. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008 , 61, 381-6	2.9	37
72	Efficacy of zinc in young infants with acute watery diarrhea. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 605-610	7	37
71	Efficacy of zinc in young infants with acute watery diarrhea. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 605-10	7	36
70	Dengue seroprevalence, seroconversion and risk factors in Dhaka, Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005475	4.8	35
69	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	11.6	33
68	Addressing the public health burden of respiratory viruses: the Battle against Respiratory Viruses (BRaVe) Initiative. <i>Future Virology</i> , 2013 , 8, 953-968	2.4	33
67	Avian influenza virus A (H5N1), detected through routine surveillance, in child, Bangladesh. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1311-3	10.2	32
66	Cooking fuel type, household ventilation, and the risk of acute lower respiratory illness in urban Bangladeshi children: a longitudinal study. <i>Indoor Air</i> , 2012 , 22, 132-9	5.4	31
65	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	11.6	29
64	Invasive pneumococcal disease burden and implications for vaccine policy in urban Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 795-801	3.2	28

63	Household air quality risk factors associated with childhood pneumonia in urban Dhaka, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 968-75	3.2	26
62	Arsenic exposure is associated with pediatric pneumonia in rural Bangladesh: a case control study. <i>Environmental Health</i> , 2015 , 14, 83	6	26
61	Impact of Intensive Handwashing Promotion on Secondary Household Influenza-Like Illness in Rural Bangladesh: Findings from a Randomized Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0125200	3.7	26
60	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , 2017 , 64, S228-S237	11.6	25
59	The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. <i>Clinical Infectious Diseases</i> , 2017 , 64, S280-S288	11.6	25
58	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	11.6	25
57	Identification of immunogenic <i>Salmonella enterica</i> serotype Typhi antigens expressed in chronic biliary carriers of <i>S. Typhi</i> in Kathmandu, Nepal. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2335	4.8	25
56	Interferon- γ and proliferation responses to <i>Salmonella enterica</i> Serotype Typhi proteins in patients with <i>S. Typhi</i> Bacteremia in Dhaka, Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1193	4.8	25
55	Risk factors for the presence of dengue vector mosquitoes, and determinants of their prevalence and larval site selection in Dhaka, Bangladesh. <i>PLoS ONE</i> , 2018 , 13, e0199457	3.7	25
54	Bayesian Estimation of Pneumonia Etiology: Epidemiologic Considerations and Applications to the Pneumonia Etiology Research for Child Health Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S213-S227	11.6	24
53	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	11.6	24
52	Analysis of <i>Salmonella enterica</i> serotype paratyphi A gene expression in the blood of bacteremic patients in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e908	4.8	23
51	Vaccines as a tool to estimate the burden of severe influenza in children of low-resourced areas (November 30-December 1, 2012, Les Pensieres, Veyrier-du-Lac, France). <i>Vaccine</i> , 2013 , 31, 3222-8	4.1	22
50	A multinational, randomized, placebo-controlled trial to assess the immunogenicity, safety, and tolerability of live attenuated influenza vaccine coadministered with oral poliovirus vaccine in healthy young children. <i>Vaccine</i> , 2009 , 27, 5472-9	4.1	22
49	Influenza A and B infection in children in urban slum, Bangladesh. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1507-8	10.2	22
48	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	11.6	21
47	Identifying cholera "hotspots" in Uganda: An analysis of cholera surveillance data from 2011 to 2016. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0006118	4.8	21
46	Tropical influenza and weather variability among children in an urban low-income population in Bangladesh. <i>Global Health Action</i> , 2014 , 7, 24413	3	20

45	Human metapneumovirus infection among children, Bangladesh. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1611-3	10.2	20
44	Causes of early childhood deaths in urban Dhaka, Bangladesh. <i>PLoS ONE</i> , 2009 , 4, e8145	3.7	20
43	Respiratory Viruses Associated Hospitalization among Children Aged . <i>PLoS ONE</i> , 2016 , 11, e0147982	3.7	20
42	Effects of oseltamivir treatment of index patients with influenza on secondary household illness in an urban setting in Bangladesh: secondary analysis of a randomised, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , 2015 , 15, 654-62	25.5	19
41	Leptospirosis as a cause of fever in urban Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 1127-30	3.2	19
40	A low-cost approach to measure the burden of vaccine preventable diseases in urban areas. <i>Vaccine</i> , 2010 , 28, 4903-12	4.1	19
39	Safety of Russian-backbone seasonal trivalent, live-attenuated influenza vaccine in a phase II randomized placebo-controlled clinical trial among children in urban Bangladesh. <i>Vaccine</i> , 2015 , 33, 3415-21	4.1	18
38	Challenges to evaluating respiratory syncytial virus mortality in Bangladesh, 2004-2008. <i>PLoS ONE</i> , 2013 , 8, e53857	3.7	18
37	Introduction to the Epidemiologic Considerations, Analytic Methods, and Foundational Results From the Pneumonia Etiology Research for Child Health Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, S179-S184	11.6	17
36	Environmental Surveillance of O1/O139 in the Five African Great Lakes and Other Major Surface Water Sources in Uganda. <i>Frontiers in Microbiology</i> , 2018 , 9, 1560	5.7	16
35	The Effect of Preexisting Immunity on Virus Detection and Immune Responses in a Phase II, Randomized Trial of a Russian-Backbone, Live, Attenuated Influenza Vaccine in Bangladeshi Children. <i>Clinical Infectious Diseases</i> , 2019 , 69, 786-794	11.6	16
34	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	11.6	15
33	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	13.6	15
32	Safety of Induced Sputum Collection in Children Hospitalized With Severe or Very Severe Pneumonia. <i>Clinical Infectious Diseases</i> , 2017 , 64, S301-S308	11.6	14
31	Immunogenicity and Viral Shedding of Russian-Backbone, Seasonal, Trivalent, Live, Attenuated Influenza Vaccine in a Phase II, Randomized, Placebo-Controlled Trial Among Preschool-Aged Children in Urban Bangladesh. <i>Clinical Infectious Diseases</i> , 2019 , 69, 777-785	11.6	13
30	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	11.6	12
29	Identification of in vivo-induced bacterial proteins during human infection with Salmonella enterica serotype Paratyphi A. <i>Vaccine Journal</i> , 2013 , 20, 712-9		12
28	Use of multiple surveillance modalities to assess the epidemiology of Streptococcus pneumoniae infection in Bangladesh. <i>Clinical Infectious Diseases</i> , 2009 , 48 Suppl 2, S97-102	11.6	10

27	Clinical Evaluation of a Multiplex PCR for the Detection of Serovars Typhi and Paratyphi A from Blood Specimens in a High-Endemic Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 101, 513-520	3.2	10
26	A duplex recombinant viral nucleoprotein microbead immunoassay for simultaneous detection of seroresponses to human respiratory syncytial virus and metapneumovirus infections. <i>Journal of Virological Methods</i> , 2014 , 206, 55-62	2.6	9
25	Household-level risk factors for influenza among young children in Dhaka, Bangladesh: a case-control study. <i>Tropical Medicine and International Health</i> , 2015 , 20, 719-29	2.3	8
24	Incidence and characteristics of early childhood wheezing, Dhaka, Bangladesh, 2004-2010. <i>Pediatric Pulmonology</i> , 2016 , 51, 588-95	3.5	8
23	Efficacy of trivalent influenza vaccine against laboratory-confirmed influenza among young children in a randomized trial in Bangladesh. <i>Vaccine</i> , 2017 , 35, 6967-6976	4.1	8
22	Infectious diseases and vaccine sciences: strategic directions. <i>Journal of Health, Population and Nutrition</i> , 2008 , 26, 295-310	2.5	8
21	Genotyping human metapneumovirus in a Bangladeshi urban pediatric population. <i>International Journal of Infectious Diseases</i> , 2012 , 16, e104	10.5	6
20	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	11.6	6
19	Population-based Incidence of Childhood Pneumonia Associated With Viral Infections in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 344-350	3.4	5
18	Why should influenza be a public health priority?. <i>Vaccine</i> , 2015 , 33, 7022-5	4.1	5
17	Typhoid and Paratyphoid (Enteric) Fever 2013 , 568-576		5
16	Typhoid and Paratyphoid (Enteric) Fever 2020 , 608-616		5
15	Associations between ambient fine particulate matter and child respiratory infection: The role of particulate matter source composition in Dhaka, Bangladesh. <i>Environmental Pollution</i> , 2021 , 290, 118073	9.3	5
14	Serologic cross-reactions between nucleocapsid proteins of human respiratory syncytial virus and human metapneumovirus. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1609-15	9.7	4
13	Infection with influenza A(H1N1)pdm09 during the first wave of the 2009 pandemic: Evidence from a longitudinal seroepidemiologic study in Dhaka, Bangladesh. <i>Influenza and Other Respiratory Viruses</i> , 2017 , 11, 394-398	5.6	4
12	Digital auscultation in PERCH: Associations with chest radiography and pneumonia mortality in children. <i>Pediatric Pulmonology</i> , 2020 , 55, 3197-3208	3.5	4
11	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> , 2021 , 9, e1077-e1087	13.6	4
10	Influenza Among Young Children in Bangladesh: Clinical Characteristics and Outcomes From a Randomized Clinical Trial. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1914-1920	11.6	2

- 9 Bacterial Pneumonia **2020**, 446-453 2
- 8 The Etiology of Childhood Pneumonia in Bangladesh: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. *Pediatric Infectious Disease Journal*, **2021**, 40, S79-S90 3-4 2
- 7 Epidemiology of Influenza in Tropical and Subtropical Low-Income Regions **2011**, 55-75 1
- 6 Use of surveys to evaluate an integrated oral cholera vaccine campaign in response to a cholera outbreak in Hoima district, Uganda. *BMJ Open*, **2020**, 10, e038464 3 1
- 5 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 3-4 0
- 4 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 3-4 0
- 3 Bacterial Pneumonia **2013**, 407-415
- 2 Zinc, infectious diseases, and low birth weight. *American Journal of Clinical Nutrition*, **2006**, 84, 667 7
- 1 The case for investing in typhoid vaccines. *Journal of Health, Population and Nutrition*, **2009**, 27, 709-10 2.5