

# Jade Benjamin-Chung

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,684  
citations

394286

19  
h-index

265120

42  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Bangladesh: a cluster randomised controlled trial. <i>The Lancet Global Health</i> , 2018, 6, e302-e315.	2.9	498
2	Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Kenya: a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2018, 6, e316-e329.	2.9	427
3	Substantial underestimation of SARS-CoV-2 infection in the United States. <i>Nature Communications</i> , 2020, 11, 4507.	5.8	304
4	The WASH Benefits and SHINE trials: interpretation of WASH intervention effects on linear growth and diarrhoea. <i>The Lancet Global Health</i> , 2019, 7, e1139-e1146.	2.9	240
5	Impact of community masking on COVID-19: A cluster-randomized trial in Bangladesh. <i>Science</i> , 2022, 375, .	6.0	197
6	Brief Report. <i>Epidemiology</i> , 2016, 27, 637-641.	1.2	94
7	The role of water, sanitation and hygiene interventions in reducing soil-transmitted helminths: interpreting the evidence and identifying next steps. <i>Parasites and Vectors</i> , 2019, 12, 273.	1.0	77
8	Spillover effects in epidemiology: parameters, study designs and methodological considerations. <i>International Journal of Epidemiology</i> , 2018, 47, 332-347.	0.9	73
9	Do Sanitation Improvements Reduce Fecal Contamination of Water, Hands, Food, Soil, and Flies? Evidence from a Cluster-Randomized Controlled Trial in Rural Bangladesh. <i>Environmental Science &amp; Technology</i> , 2018, 52, 12089-12097.	4.6	60
10	Acute Gastroenteritis and Recreational Water: Highest Burden Among Young US Children. <i>American Journal of Public Health</i> , 2016, 106, 1690-1697.	1.5	53
11	Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Child Enteric Protozoan Infections in Rural Bangladesh: A Cluster-Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2018, 67, 1515-1522.	2.9	52
12	Acute Illness Among Surfers After Exposure to Seawater in Dry- and Wet-Weather Conditions. <i>American Journal of Epidemiology</i> , 2017, 186, 866-875.	1.6	50
13	The Interaction of Deworming, Improved Sanitation, and Household Flooring with Soil-Transmitted Helminth Infection in Rural Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004256.	1.3	49
14	Spillover effects on health outcomes in low- and middle-income countries: a systematic review. <i>International Journal of Epidemiology</i> , 2017, 46, 1251-1276.	0.9	48
15	Effects of water, sanitation, handwashing and nutritional interventions on soil-transmitted helminth infections in young children: A cluster-randomized controlled trial in rural Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007323.	1.3	48
16	Effects of Single and Combined Water, Sanitation and Handwashing Interventions on Fecal Contamination in the Domestic Environment: A Cluster-Randomized Controlled Trial in Rural Bangladesh. <i>Environmental Science &amp; Technology</i> , 2018, 52, 12078-12088.	4.6	38
17	Comparison of multi-parallel qPCR and double-slide Kato-Katz for detection of soil-transmitted helminth infection among children in rural Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008087.	1.3	31
18	Coliphages and Gastrointestinal Illness in Recreational Waters. <i>Epidemiology</i> , 2017, 28, 644-652.	1.2	29

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19	Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Environmental Enteric Dysfunction in Young Children: A Cluster-randomized, Controlled Trial in Rural Bangladesh. <i>Clinical Infectious Diseases</i> , 2020, 70, 738-747.	2.9	25
20	Effect of Water, Sanitation, Handwashing, and Nutrition Interventions on Enteropathogens in Children 14 Months Old: A Cluster-Randomized Controlled Trial in Rural Bangladesh. <i>Journal of Infectious Diseases</i> , 2023, 227, 434-447.	1.9	23
21	Effect of Improved Water Quality, Sanitation, Hygiene and Nutrition Interventions on Respiratory Illness in Young Children in Rural Bangladesh: A Multi-Arm Cluster-Randomized Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1124-1130.	0.6	22
22	Evaluation of a city-wide school-located influenza vaccination program in Oakland, California, with respect to vaccination coverage, school absences, and laboratory-confirmed influenza: A matched cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003238.	3.9	20
23	Household finished flooring and soil-transmitted helminth and Giardia infections among children in rural Bangladesh and Kenya: a prospective cohort study. <i>The Lancet Global Health</i> , 2021, 9, e301-e308.	2.9	20
24	A Randomized Controlled Trial to Measure Spillover Effects of a Combined Water, Sanitation, and Handwashing Intervention in Rural Bangladesh. <i>American Journal of Epidemiology</i> , 2018, 187, 1733-1744.	1.6	19
25	Health and human rights in eastern Myanmar prior to political transition: a population-based assessment using multistaged household cluster sampling. <i>BMC International Health and Human Rights</i> , 2014, 14, 15.	2.5	18
26	Impact of community masking on COVID-19: A cluster-randomized trial in Bangladesh. <i>Science</i> , 2021, , eabi9069.	6.0	18
27	Measuring the Success of the US COVID-19 Vaccine Campaign—It’s Time to Invest in and Strengthen Immunization Information Systems. <i>American Journal of Public Health</i> , 2021, 111, 1078-1080.	1.5	13
28	Scaling Up a Water, Sanitation, and Hygiene Program in Rural Bangladesh: The Role of Program Implementation. <i>American Journal of Public Health</i> , 2017, 107, 694-701.	1.5	11
29	Longitudinal Effects of a Sanitation Intervention on Environmental Fecal Contamination in a Cluster-Randomized Controlled Trial in Rural Bangladesh. <i>Environmental Science &amp; Technology</i> , 2021, 55, 8169-8179.	4.6	11
30	Effect of sanitation improvements on soil-transmitted helminth eggs in courtyard soil from rural Bangladesh: Evidence from a cluster-randomized controlled trial. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008815.	1.3	8
31	Effectiveness and safety of reactive focal mass drug administration (rfMDA) using dihydroartemisinin-piperazine to reduce malaria transmission in the very low-endemic setting of Eswatini: a pragmatic cluster randomised controlled trial. <i>BMJ Global Health</i> , 2021, 6, e005021.	2.0	7
32	Effects of water, sanitation, handwashing, and nutritional interventions on telomere length among children in a cluster-randomized controlled trial in rural Bangladesh. <i>ELife</i> , 2017, 6, .	2.8	6
33	Population intervention effects in observational studies to emulate target trial results: reconciling the effects of improved sanitation on child growth. <i>International Journal of Epidemiology</i> , 2022, 51, 279-290.	0.9	5
34	Moving towards transformational WASH – Authors' reply. <i>The Lancet Global Health</i> , 2019, 7, e1494-e1495.	2.9	3
35	Effectiveness of Mass Media Campaigns to Improve Handwashing-Related Behavior, Knowledge, and Practices in Rural Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1546-1553.	0.6	3
36	Telomere length is associated with growth in children in rural Bangladesh. <i>ELife</i> , 2021, 10, .	2.8	3

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37	Internal replication of computational workflows in scientific research. Gates Open Research, 2020, 4, 17.	2.0	3
38	Internal replication of computational workflows in scientific research. Gates Open Research, 2020, 4, 17.	2.0	2
39	Evaluating the robustness of targeted maximum likelihood estimators via realistic simulations in nutrition intervention trials. Statistics in Medicine, 2022, 41, 2132-2165.	0.8	2
40	City-wide school-located influenza vaccination: A retrospective cohort study. Vaccine, 2021, 39, 6302-6307.	1.7	1
41	Evaluation of a city-wide school-located influenza vaccination program in Oakland, California with respect to race and ethnicity: A matched cohort study. Vaccine, 2022, 40, 266-274.	1.7	1
42	A Review of the Ring Trial Design for Evaluating Ring Interventions for Infectious Diseases. Epidemiologic Reviews, 2022, 44, 29-54.	1.3	1
43	Arnold et al. Respond. American Journal of Public Health, 2017, 107, e10-e11.	1.5	0
44	LB20. Impact of School-Located Influenza Vaccination on Vaccination Coverage, School Absenteeism, and Influenza Hospitalization. Open Forum Infectious Diseases, 2018, 5, S766-S766.	0.4	0
45	Title is missing!. , 2020, 17, e1003238.		0
46	Title is missing!. , 2020, 17, e1003238.		0
47	Title is missing!. , 2020, 17, e1003238.		0
48	Title is missing!. , 2020, 17, e1003238.		0
49	Title is missing!. , 2020, 17, e1003238.		0