Jade Benjamin-Chung

List of Publications by Year
in descending order

49 papers	2,684 citations	394421 19 h-index	265206 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. The Lancet Global Health, 2018, 6, e302-e315.	6.3	498
2	Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Kenya: a cluster-randomised controlled trial. The Lancet Global Health, 2018, 6, e316-e329.	6.3	427
3	Substantial underestimation of SARS-CoV-2 infection in the United States. Nature Communications, 2020, 11, 4507.	12.8	304
4	The WASH Benefits and SHINE trials: interpretation of WASH intervention effects on linear growth and diarrhoea. The Lancet Global Health, 2019, 7, e1139-e1146.	6.3	240
5	Impact of community masking on COVID-19: A cluster-randomized trial in Bangladesh. Science, 2022, 375, .	12.6	197
6	Brief Report. Epidemiology, 2016, 27, 637-641.	2.7	94
7	The role of water, sanitation and hygiene interventions in reducing soil-transmitted helminths: interpreting the evidence and identifying next steps. Parasites and Vectors, 2019, 12, 273.	2.5	77
8	Spillover effects in epidemiology: parameters, study designs and methodological considerations. International Journal of Epidemiology, 2018, 47, 332-347.	1.9	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. Environmental Science & Technology, 2018, 52, 12089-12097.	10.0	60
10	Acute Gastroenteritis and Recreational Water: Highest Burden Among Young US Children. American Journal of Public Health, 2016, 106, 1690-1697.	2.7	53
11	Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Child Enteric Protozoan Infections in Rural Bangladesh: A Cluster-Randomized Controlled Trial. Clinical Infectious Diseases, 2018, 67, 1515-1522.	5.8	52
12	Acute Illness Among Surfers After Exposure to Seawater in Dry- and Wet-Weather Conditions. American Journal of Epidemiology, 2017, 186, 866-875.	3.4	50
13	The Interaction of Deworming, Improved Sanitation, and Household Flooring with Soil-Transmitted Helminth Infection in Rural Bangladesh. PLoS Neglected Tropical Diseases, 2015, 9, e0004256.	3.0	49
14	Spillover effects on health outcomes in low- and middle-income countries: a systematic review. International Journal of Epidemiology, 2017, 46, 1251-1276.	1.9	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. PLoS Neglected Tropical Diseases, 2019, 13, e0007323.	3.0	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. Environmental Science & Technology, 2018, 52, 12078-12088.	10.0	38
17	Comparison of multi-parallel qPCR and double-slide Kato-Katz for detection of soil-transmitted helminth infection among children in rural Bangladesh. PLoS Neglected Tropical Diseases, 2020, 14, e0008087.	3.0	31
18	Coliphages and Gastrointestinal Illness in Recreational Waters. Epidemiology, 2017, 28, 644-652.	2.7	29

#	Article	IF	Citations
19	Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Environmental Enteric Dysfunction in Young Children: A Cluster-randomized, Controlled Trial in Rural Bangladesh. Clinical Infectious Diseases, 2020, 70, 738-747.	5.8	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. Journal of Infectious Diseases, 2023, 227, 434-447.	4.0	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. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1124-1130.	1.4	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. PLoS Medicine, 2020, 17, e1003238.	8.4	20
23	Household finished flooring and soil-transmitted helminth and Giardia infections among children in rural Bangladesh and Kenya: a prospective cohort study. The Lancet Global Health, 2021, 9, e301-e308.	6.3	20
24	A Randomized Controlled Trial to Measure Spillover Effects of a Combined Water, Sanitation, and Handwashing Intervention in Rural Bangladesh. American Journal of Epidemiology, 2018, 187, 1733-1744.	3.4	19
25	Health and human rights in eastern Myanmar prior to political transition: a population-based assessment using multistaged household cluster sampling. BMC International Health and Human Rights, 2014, 14, 15.	2.5	18
26	Impact of community masking on COVID-19: A cluster-randomized trial in Bangladesh. Science, 2021, , eabi9069.	12.6	18
27	Measuring the Success of the US COVID-19 Vaccine Campaignâ€”Itâ€™s Time to Invest in and Strengthen Immunization Information Systems. American Journal of Public Health, 2021, 111, 1078-1080.	2.7	13
28	Scaling Up a Water, Sanitation, and Hygiene Program in Rural Bangladesh: The Role of Program Implementation. American Journal of Public Health, 2017, 107, 694-701.	2.7	11
29	Longitudinal Effects of a Sanitation Intervention on Environmental Fecal Contamination in a Cluster-Randomized Controlled Trial in Rural Bangladesh. Environmental Science & Technology, 2021, 55, 8169-8179.	10.0	11
30	Effect of sanitation improvements on soil-transmitted helminth eggs in courtyard soil from rural Bangladesh: Evidence from a cluster-randomized controlled trial. PLoS Neglected Tropical Diseases, 2021, 15, e0008815.	3.0	8
31	Effectiveness and safety of reactive focal mass drug administration (rfMDA) using dihydroartemisininâ€“piperaquine to reduce malaria transmission in the very low-endemic setting of Eswatini: a pragmatic cluster randomised controlled trial. BMJ Global Health, 2021, 6, e005021.	4.7	7
32	Effects of water, sanitation, handwashing, and nutritional interventions on telomere length among children in a cluster-randomized controlled trial in rural Bangladesh. ELife, 2017, 6, .	6.0	6
33	Population intervention effects in observational studies to emulate target trial results: reconciling the effects of improved sanitation on child growth. International Journal of Epidemiology, 2022, 51, 279-290.	1.9	5
34	Moving towards transformational WASH â€“ Authors' reply. The Lancet Global Health, 2019, 7, e1494-e1495.	6.3	3
35	Effectiveness of Mass Media Campaigns to Improve Handwashing-Related Behavior, Knowledge, and Practices in Rural Bangladesh. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1546-1553.	1.4	3
36	Telomere length is associated with growth in children in rural Bangladesh. ELife, 2021, 10, .	6.0	3

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37	Internal replication of computational workflows in scientific research. Gates Open Research, 2020, 4, 17.	1.1	3
38	Internal replication of computational workflows in scientific research. Gates Open Research, 2020, 4, 17.	1.1	2
39	Evaluating the robustness of targeted maximum likelihood estimators via realistic simulations in nutrition intervention trials. Statistics in Medicine, 2022, 41, 2132-2165.	1.6	2
40	City-wide school-located influenza vaccination: A retrospective cohort study. Vaccine, 2021, 39, 6302-6307.	3.8	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.	3.8	1
42	A Review of the Ring Trial Design for Evaluating Ring Interventions for Infectious Diseases. Epidemiologic Reviews, 2022, 44, 29-54.	3.5	1
43	Arnold et al. Respond. American Journal of Public Health, 2017, 107, e10-e11.	2.7	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.	0.9	0
45	Title is missing!. , 2020, 17, e1003238.		0
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