John M Colford Jr

List of Publications by Year
in descending order

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53	2,940	236925	265206
papers	citations	25 h-index	42 g-index

53	53	53	3830
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Burden of disease from inadequate water, sanitation and hygiene in lowâ€•and middleâ€•income settings: a retrospective analysis of data from 145 countries. Tropical Medicine and International Health, 2014, 19, 894-905.	2.3	785
2	Systematic review: Assessing the impact of drinking water and sanitation on diarrhoeal disease in lowâ€• and middleâ€•income settings: systematic review and metaâ€•regression. Tropical Medicine and International Health, 2014, 19, 928-942.	2.3	351
3	The Effect of India's Total Sanitation Campaign on Defecation Behaviors and Child Health in Rural Madhya Pradesh: A Cluster Randomized Controlled Trial. PLoS Medicine, 2014, 11, e1001709.	8.4	335
4	Comparison of cemented and uncemented fixation in total hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 78, 315-326.	3.3	157
5	Coliform Bacteria as Indicators of Diarrheal Risk in Household Drinking Water: Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e107429.	2.5	112
6	Solar Drinking Water Disinfection (SODIS) to Reduce Childhood Diarrhoea in Rural Bolivia: A Cluster-Randomized, Controlled Trial. PLoS Medicine, 2009, 6, e1000125.	8.4	104
7	Estimating the impact of unsafe water, sanitation and hygiene on the global burden of disease: evolving and alternative methods. Tropical Medicine and International Health, 2014, 19, 884-893.	2.3	78
8	Upgrading a Piped Water Supply from Intermittent to Continuous Delivery and Association with Waterborne Illness: A Matched Cohort Study in Urban India. PLoS Medicine, 2015, 12, e1001892.	8.4	71
9	Effects of Source- versus Household Contamination of Tubewell Water on Child Diarrhea in Rural Bangladesh: A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0121907.	2.5	69
10	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
11	Fecal Indicator Bacteria along Multiple Environmental Transmission Pathways (Water, Hands, Food,) Tj ETQq1 1 0.784314 rgBT /Overlock Technology, 2018, 52, 7928-7936.	10.0	54
12	Predictors of Enteric Pathogens in the Domestic Environment from Human and Animal Sources in Rural Bangladesh. Environmental Science & Technology, 2019, 53, 10023-10033.	10.0	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 integrated water, sanitation, handwashing, and nutrition interventions on child soil-transmitted helminth and Giardia infections: A cluster-randomized controlled trial in rural Kenya. PLoS Medicine, 2019, 16, e1002841.	8.4	42
17	Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child growth: an individual participant data meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2021, 114, 15S-42S.	4.7	41
18	Serological Measures of Malaria Transmission in Haiti: Comparison of Longitudinal and Cross-Sectional Methods. PLoS ONE, 2014, 9, e93684.	2.5	41

#	Article	IF	Citations
19	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
20	Effects of lipid-based nutrient supplements and infant and young child feeding counseling with or without improved water, sanitation, and hygiene (WASH) on anemia and micronutrient status: results from 2 cluster-randomized trials in Kenya and Bangladesh. American Journal of Clinical Nutrition, 2019, 109, 148-164.	4.7	37
21	Measuring Environmental Exposure to Enteric Pathogens in Low-Income Settings: Review and Recommendations of an Interdisciplinary Working Group. Environmental Science & Technology, 2020, 54, 11673-11691.	10.0	35
22	Dissemination of Drinking Water Contamination Data to Consumers: A Systematic Review of Impact on Consumer Behaviors. PLoS ONE, 2011, 6, e21098.	2.5	34
23	Effect of Sanitation Improvements on Pathogens and Microbial Source Tracking Markers in the Rural Bangladeshi Household Environment. Environmental Science & Technology, 2020, 54, 4316-4326.	10.0	34
24	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
25	Statistical estimation of parameters in a disease transmission model: analysis of aCryptosporidium outbreak. Statistics in Medicine, 2002, 21, 3627-3638.	1.6	28
26	Potential sources of bias in the use of Escherichia coli to measure waterborne diarrhoea risk in lowâ€income settings. Tropical Medicine and International Health, 2017, 22, 2-11.	2.3	26
27	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
28	Microbiological Evaluation of Household Drinking Water Treatment in Rural China Shows Benefits of Electric Kettles: A Cross-Sectional Study. PLoS ONE, 2015, 10, e0138451.	2.5	20
29	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
30	Performance of analytical methods for overdispersed counts in cluster randomized trials: Sample size, degree of clustering and imbalance. Statistics in Medicine, 2009, 28, 2989-3011.	1.6	19
31	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
32	A behaviour change intervention with lipidâ€based nutrient supplements had little impact on young child feeding indicators in rural Kenya. Maternal and Child Nutrition, 2019, 15, e12660.	3.0	15
33	Metaâ€analysis of the Impact of HIV on the Infectiousness of Tuberculosis: Methodological Concerns. Clinical Infectious Diseases, 2002, 34, 1285-1287.	5.8	11
34	Microbiological contamination of young childrenâ€™s hands in rural Bangladesh: Associations with child age and observed hand cleanliness as proxy. PLoS ONE, 2019, 14, e0222355.	2.5	10
35	Child defecation and feces management practices in rural Bangladesh: Associations with fecal contamination, observed hand cleanliness and child diarrhea. PLoS ONE, 2020, 15, e0236163.	2.5	10
36	Health risks to children from exposure to fecally-contaminated recreational water. PLoS ONE, 2022, 17, e0266749.	2.5	10

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37	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
38	Sickle Cell and Î±+-Thalassemia Traits Influence the Association between Ferritin and Hepcidin in Rural Kenyan Children Aged 14â€“26 Months. Journal of Nutrition, 2018, 148, 1903-1910.	2.9	6
39	Methods for Assessing the Public Health Impact of Outflows from Combined Sewer Systems. Journal of the Air and Waste Management Association, 1999, 49, 454-462.	1.9	3
40	Respiratory Problems Associated with Surfing in Coastal Waters. EcoHealth, 2017, 14, 40-47.	2.0	3
41	Effectiveness of the Hydrogen Sulfide Test as a Water Quality Indicator for Diarrhea Risk in Rural Bangladesh. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1867-1871.	1.4	3
42	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
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