

Andrew N Mertens

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,211
citations

759190

12
h-index

752679

20
g-index

29
all docs

29
docs citations

29
times ranked

2354
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	427
2	Substantial underestimation of SARS-CoV-2 infection in the United States. <i>Nature Communications</i> , 2020, 11, 4507.	12.8	304
3	Effectiveness of interventions to improve drinking water, sanitation, and handwashing with soap on risk of diarrhoeal disease in children in low-income and middle-income settings: a systematic review and meta-analysis. <i>Lancet</i> , 2022, 400, 48-59.	13.7	77
4	Does the Impact of Norms Vary by Type of Norm and Type of Conservation Behavior? A Meta-Analysis. <i>Society and Natural Resources</i> , 2020, 33, 1024-1040.	1.9	63
5	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 & Technology</i> , 2018, 52, 12089-12097.	10.0	60
6	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 & Technology</i> , 2018, 52, 12078-12088.	10.0	38
7	Associations between High Temperature, Heavy Rainfall, and Diarrhea among Young Children in Rural Tamil Nadu, India: A Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2019, 127, 47004.	6.0	38
8	Understanding Sex Differences in Childhood Undernutrition: A Narrative Review. <i>Nutrients</i> , 2022, 14, 948.	4.1	28
9	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.	5.8	25
10	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.	6.3	20
11	The influence of message framing on public beliefs and behaviors related to species reintroduction. <i>Biological Conservation</i> , 2020, 248, 108522.	4.1	18
12	The effectiveness of COVID-related message framing on public beliefs and behaviors related to plant-based diets. <i>Appetite</i> , 2021, 165, 105293.	3.7	12
13	Longitudinal Effects of a Sanitation Intervention on Environmental Fecal Contamination in a Cluster-Randomized Controlled Trial in Rural Bangladesh. <i>Environmental Science & Technology</i> , 2021, 55, 8169-8179.	10.0	11
14	How Can Nutrition Research Better Reflect the Relationship Between Wasting and Stunting in Children? Learnings from the Wasting and Stunting Project. <i>Journal of Nutrition</i> , 2022, 152, 2645-2651.	2.9	8
15	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, .	6.0	6
16	A machine learning-based approach for estimating and testing associations with multivariate outcomes. <i>International Journal of Biostatistics</i> , 2021, 17, 7-21.	0.7	4
17	Telomere length is associated with growth in children in rural Bangladesh. <i>ELife</i> , 2021, 10, .	6.0	3
18	Internal replication of computational workflows in scientific research. <i>Gates Open Research</i> , 2020, 4, 17.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Internal replication of computational workflows in scientific research. Gates Open Research, 2020, 4, 17.	1.1	2
20	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