

Elizabeth T Rogawski Mcquade

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,195
citations

304743

22
h-index

254184

43
g-index

75
all docs

75
docs citations

75
times ranked

3012
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of quantitative molecular diagnostic methods to investigate the effect of enteropathogen infections on linear growth in children in low-resource settings: longitudinal analysis of results from the MAL-ED cohort study. <i>The Lancet Global Health</i> , 2018, 6, e1319-e1328.	6.3	280
2	Use of quantitative molecular diagnostic methods to assess the aetiology, burden, and clinical characteristics of diarrhoea in children in low-resource settings: a reanalysis of the MAL-ED cohort study. <i>The Lancet Global Health</i> , 2018, 6, e1309-e1318.	6.3	251
3	Epidemiology and Impact of <i>Campylobacter</i> Infection in Children in 8 Low-Resource Settings: Results From the MAL-ED Study. <i>Clinical Infectious Diseases</i> , 2016, 63, ciw542.	5.8	163
4	Use of antibiotics in children younger than two years in eight countries: a prospective cohort study. <i>Bulletin of the World Health Organization</i> , 2017, 95, 49-61.	3.3	146
5	Determinants and Impact of <i>Giardia</i> Infection in the First 2 Years of Life in the MAL-ED Birth Cohort. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, 153-160.	1.3	137
6	Challenges to Sustainable Safe Drinking Water: A Case Study of Water Quality and Use across Seasons in Rural Communities in Limpopo Province, South Africa. <i>Water (Switzerland)</i> , 2018, 10, 159.	2.7	72
7	Impact of Water Quality, Sanitation, Handwashing, and Nutritional Interventions on Enteric Infections in Rural Zimbabwe: The Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Trial. <i>Journal of Infectious Diseases</i> , 2020, 221, 1379-1386.	4.0	65
8	Early Childhood Diarrhea Predicts Cognitive Delays in Later Childhood Independently of Malnutrition. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1004-1010.	1.4	58
9	Epidemiology of enteroaggregative <i>Escherichia coli</i> infections and associated outcomes in the MAL-ED birth cohort. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005798.	3.0	58
10	Identification of Etiology-Specific Diarrhea Associated With Linear Growth Faltering in Bangladeshi Infants. <i>American Journal of Epidemiology</i> , 2018, 187, 2210-2218.	3.4	54
11	Epidemiology of <i>Shigella</i> infections and diarrhea in the first two years of life using culture-independent diagnostics in 8 low-resource settings. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008536.	3.0	51
12	Enteric dysfunction and other factors associated with attained size at 5 years: MAL-ED birth cohort study findings. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 131-138.	4.7	47
13	Early childhood growth and cognitive outcomes: Findings from the MAL-ED study. <i>Maternal and Child Nutrition</i> , 2018, 14, e12584.	3.0	41
14	Causal Impact: Epidemiological Approaches for a Public Health of Consequence. <i>American Journal of Public Health</i> , 2016, 106, 1011-1012.	2.7	40
15	Acute Encephalitis Syndrome Surveillance, Kushinagar District, Uttar Pradesh, India, 2011-2012. <i>Emerging Infectious Diseases</i> , 2013, 19, 1361-1369.	4.3	33
16	The Burden of Enteropathy and Subclinical Infections. <i>Pediatric Clinics of North America</i> , 2017, 64, 815-836.	1.8	33
17	Enteraggregative <i>Escherichia coli</i> Subclinical Infection and Coinfections and Impaired Child Growth in the MAL-ED Cohort Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 325-333.	1.8	32
18	Quantifying the Impact of Natural Immunity on Rotavirus Vaccine Efficacy Estimates: A Clinical Trial in Dhaka, Bangladesh (PROVIDE) and a Simulation Study. <i>Journal of Infectious Diseases</i> , 2018, 217, 861-868.	4.0	32

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19	Gut Microbiome Composition in Young Nicaraguan Children During Diarrhea Episodes and Recovery. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 1187-1193.	1.4	30
20	Active Case Detection with Pooled Real-Time PCR to Eliminate Malaria in Trat Province, Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 789-791.	1.4	28
21	Protection From Natural Immunity Against Enteric Infections and Etiology-Specific Diarrhea in a Longitudinal Birth Cohort. <i>Journal of Infectious Diseases</i> , 2020, 222, 1858-1868.	4.0	27
22	Incidence and etiology of clinically-attended, antibiotic-treated diarrhea among children under five years of age in low- and middle-income countries: Evidence from the Global Enteric Multicenter Study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008520.	3.0	25
23	Duration of Postdiarrheal Enteric Pathogen Carriage in Young Children in Low-resource Settings. <i>Clinical Infectious Diseases</i> , 2021, 72, e806-e814.	5.8	25
24	Early Antibiotic Exposure in Low-resource Settings Is Associated With Increased Weight in the First Two Years of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, 350-356.	1.8	24
25	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.	4.0	23
26	Relationships among Common Illness Symptoms and the Protective Effect of Breastfeeding in Early Childhood in MAL-ED: An Eight-Country Cohort Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 904-912.	1.4	20
27	Early Life Child Micronutrient Status, Maternal Reasoning, and a Nurturing Household Environment have Persistent Influences on Child Cognitive Development at Age 5 years: Results from MAL-ED. <i>Journal of Nutrition</i> , 2019, 149, 1460-1469.	2.9	20
28	Seasonality of drinking water sources and the impact of drinking water source on enteric infections among children in Limpopo, South Africa. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113640.	4.3	20
29	Costs Analysis of a Population Level Rabies Control Programme in Tamil Nadu, India. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2721.	3.0	19
30	Antibiotic treatment of diarrhoea is associated with decreased time to the next diarrhoea episode among young children in Vellore, India. <i>International Journal of Epidemiology</i> , 2015, 44, 978-987.	1.9	17
31	Antimicrobial Resistance in Swine Fecal Specimens Across Different Farm Management Systems. <i>Frontiers in Microbiology</i> , 2020, 11, 1238.	3.5	17
32	World Health Organization Expert Working Group: Recommendations for assessing morbidity associated with enteric pathogens. <i>Vaccine</i> , 2021, 39, 7521-7525.	3.8	16
33	The Effect of Early Life Antibiotic Exposures on Diarrheal Rates Among Young Children in Vellore, India. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 583-588.	2.0	15
34	An argument for renewed focus on epidemiology for public health. <i>Annals of Epidemiology</i> , 2016, 26, 729-733.	1.9	15
35	Community knowledge, attitudes and practices towards malaria in Ha-Lambani, Limpopo Province, South Africa: a cross-sectional household survey. <i>Malaria Journal</i> , 2021, 20, 188.	2.3	15
36	Impact of Low-Cost Point-of-Use Water Treatment Technologies on Enteric Infections and Growth among Children in Limpopo, South Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1405-1415.	1.4	15

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37	Seasonal Food Insecurity in Haydom, Tanzania, Is Associated with Low Birthweight and Acute Malnutrition: Results from the MAL-ED Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 681-687.	1.4	14
38	Full breastfeeding protection against common enteric bacteria and viruses: results from the MAL-ED cohort study. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 759-769.	4.7	13
39	Identifying sources, pathways and risk drivers in ecosystems of Japanese Encephalitis in an epidemic-prone north Indian district. <i>PLoS ONE</i> , 2017, 12, e0175745.	2.5	12
40	The Effects of Malaria and Intermittent Preventive Treatment During Pregnancy on Fetal Anemia in Malawi. <i>Clinical Infectious Diseases</i> , 2012, 55, 1096-1102.	5.8	11
41	Early Life Antibiotic Exposure Is Not Associated with Growth in Young Children of Vellore, India. <i>Journal of Pediatrics</i> , 2015, 167, 1096-1102.e3.	1.8	11
42	Pivotal Shigella Vaccine Efficacy Trialsâ€™ Study Design Considerations from a Shigella Vaccine Trial Design Working Group. <i>Vaccines</i> , 2022, 10, 489.	4.4	11
43	Enteropathogens and Rotavirus Vaccine Immunogenicity in a Cluster Randomized Trial of Improved Water, Sanitation and Hygiene in Rural Zimbabwe. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1242-1248.	2.0	10
44	Effect of scheduled antimicrobial and nicotinamide treatment on linear growth in children in rural Tanzania: A factorial randomized, double-blind, placebo-controlled trial. <i>PLoS Medicine</i> , 2021, 18, e1003617.	8.4	10
45	The positive effect of malaria IPTp-SP on birthweight is mediated by gestational weight gain but modifiable by maternal carriage of enteric pathogens. <i>EBioMedicine</i> , 2022, 77, 103871.	6.1	10
46	Evaluating Adherence to Antiretroviral Therapy Using Pharmacy Refill Records in a Rural Treatment Site in South Africa. <i>AIDS Research and Treatment</i> , 2017, 2017, 1-6.	0.7	9
47	Psychosocial and environmental determinants of child cognitive development in rural south africa and tanzania: findings from the mal-ed cohort. <i>BMC Public Health</i> , 2020, 20, 505.	2.9	9
48	Inequities in the Geographic Accessibility of COVID-19 Biomedical Therapeutic Trials in the United States. <i>Journal of General Internal Medicine</i> , 2021, 36, 3650-3653.	2.6	8
49	Brief Report. <i>Epidemiology</i> , 2016, 27, 848-851.	2.7	7
50	Baseline Characteristics of Study Participants in the Early Life Interventions for Childhood Growth and Development in Tanzania (ELICIT) Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1397-1404.	1.4	7
51	Introducing riskCommunicator: An R package to obtain interpretable effect estimates for public health. <i>PLoS ONE</i> , 2022, 17, e0265368.	2.5	7
52	Misclassification in defining and diagnosing microcephaly. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 286-290.	1.7	6
53	Monitoring the impact of rotavirus vaccines on a global scale. <i>The Lancet Global Health</i> , 2019, 7, e817-e818.	6.3	6
54	Longitudinal Assessment of Antibiotic Resistance in Fecal <i>Escherichia coli</i> in Tanzanian Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1110-1114.	1.4	6

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55	Clostridioides difficile colonization among very young children in resource-limited settings. <i>Clinical Microbiology and Infection</i> , 2022, 28, 996-1002.	6.0	6
56	Antibiotic use attributable to specific aetiologies of diarrhoea in children under 2 years of age in low-resource settings: a secondary analysis of the MAL-ED birth cohort. <i>BMJ Open</i> , 2022, 12, e058740.	1.9	6
57	Public health laboratory surveillance and diagnosis of Japanese encephalitis: Time to revisit. <i>Indian Pediatrics</i> , 2016, 53, 33-35.	0.4	5
58	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.	1.9	5
59	Reduction in diarrhoeal rates through interventions that prevent unnecessary antibiotic exposure early in life in an observational birth cohort. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 500-505.	3.7	4
60	Impact of biannual mass azithromycin treatment on enteropathogen carriage in children younger than 5 years in Niger. <i>Clinical Infectious Diseases</i> , 2022, , .	5.8	4
61	Bottled and Well Water Quality in a Small Central Appalachian Community: Household-Level Analysis of Enteric Pathogens, Inorganic Chemicals, and Health Outcomes in Rural Southwest Virginia. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8610.	2.6	4
62	A Missed Opportunity: Extragenital Screening for Gonorrhea and Chlamydia Sexually Transmitted Infections in People With HIV in a Southeastern Ryan White HIV/AIDS Program Clinic Setting. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	4
63	Wishful thinking blurs interpretation of AES data in a high endemic region of India. <i>Journal of Infection</i> , 2014, 69, 520-521.	3.3	3
64	ChAdOx1 nCoV-19 vaccine: asymptomatic efficacy estimates. <i>Lancet, The</i> , 2021, 397, 2247-2248.	13.7	3
65	Embedding Usage Sensors in Point-of-Use Water Treatment Devices: Sensor Design and Application in Limpopo, South Africa. <i>Environmental Science & Technology</i> , 2021, 55, 8955-8964.	10.0	3
66	Longer intervals and extra doses of ChAdOx1 nCoV-19 vaccine. <i>Lancet, The</i> , 2021, 398, 933-935.	13.7	3
67	Medicaid Expansion's Impact on Human Immunodeficiency Virus Outcomes in a Nonurban Southeastern Ryan White HIV/AIDS Program Clinic. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa595.	0.9	3
68	Worsening Disparities in State-Level Uptake of Human Immunodeficiency Virus Preexposure Prophylaxis, 2014-2018. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab293.	0.9	2
69	Using viral load to model disease dynamics. <i>Science</i> , 2021, 373, 280-281.	12.6	2
70	Sex Differences in Early Childhood Growth in a Resource-Limited Setting: A Secondary Analysis of the Early Life Interventions in Childhood Growth and Development in Tanzania (ELICIT) Study. <i>Journal of Nutrition</i> , 2022, 152, 579-586.	2.9	2
71	Effect of early life antibiotic use on serologic responses to oral rotavirus vaccine in the MAL-ED birth cohort study. <i>Vaccine</i> , 2022, 40, 2580-2587.	3.8	2
72	Influences on catch-up growth using relative versus absolute metrics: evidence from the MAL-ED cohort study. <i>BMC Public Health</i> , 2021, 21, 1246.	2.9	1

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73	Shigellosis in young children in low-income and middle-income countries: insights from molecular diagnostics. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 463-470.	3.1	1
74	Challenges in quantifying the clear effect of malnutrition on diarrhoeal deaths. <i>The Lancet Global Health</i> , 2020, 8, e157-e158.	6.3	0