

Pathogen-specific burdens of community diarrhoea in a birth cohort study (MAL-ED)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Aetiology-Specific Estimates of the Global and Regional Incidence and Mortality of Diarrhoeal Diseases Commonly Transmitted through Food. PLoS ONE, 2015, 10, e0142927.	1.1	309
2	Prevalence of Shigella among diarrheic children under-5 years of age attending at Mekelle health center, north Ethiopia. BMC Research Notes, 2015, 8, 788.	0.6	12
3	Community-acquired diarrhoea in a world with rotavirus vaccine: a glimpse into the future. The Lancet Global Health, 2015, 3, e510-e511.	2.9	10
4	Human Caliciviruses. , 2016, , 1189-1208.		0
5	Impact of acute undernutrition on growth, ileal morphology and nutrient transport in a murine model. Brazilian Journal of Medical and Biological Research, 2016, 49, e5340.	0.7	10
6	Longitudinal Comparison of Antibiotic Resistance in Diarrheagenic and Non-pathogenic Escherichia coli from Young Tanzanian Children. Frontiers in Microbiology, 2016, 7, 1420.	1.5	36
7	Case-control study of diarrheal disease etiology in individuals over 5 years in southwest China. Gut Pathogens, 2016, 8, 58.	1.6	28
8	<i>Cryptosporidium parvum</i> increases intestinal permeability through interaction with epithelial cells and IL-1 β and TNF α released by inflammatory monocytes. Cellular Microbiology, 2016, 18, 1871-1880.	1.1	31
9	Near real-time space-time cluster analysis for detection of enteric disease outbreaks in a community setting. Journal of Infection, 2016, 73, 99-106.	1.7	21
10	Interactions between intestinal pathogens, enteropathy and malnutrition in developing countries. Current Opinion in Infectious Diseases, 2016, 29, 229-236.	1.3	83
11	Combination of different methods for detection of Campylobacter spp. in young children with moderate to severe diarrhea. Journal of Microbiological Methods, 2016, 128, 7-9.	0.7	7
12	Long-Term Consequences of Cryptosporidium and Giardia Gastroenteritis. Current Tropical Medicine Reports, 2016, 3, 89-93.	1.6	2
13	Use of Pathogen-Specific Antibody Biomarkers to Estimate Waterborne Infections in Population-Based Settings. Current Environmental Health Reports, 2016, 3, 322-334.	3.2	22
14	Diarrheal disease and enteric infections in LMIC communities: how big is the problem?. Tropical Diseases, Travel Medicine and Vaccines, 2016, 2, 11.	0.9	29
15	HIV and diarrhoea: what is new?. Current Opinion in Infectious Diseases, 2016, 29, 486-494.	1.3	38
17	Editorial Commentary: Pediatric Norovirus in Developing Countries: A Picture Slowly Comes Into Focus. Clinical Infectious Diseases, 2016, 62, 1218-1220.	2.9	7
18	Immunogenicity and Protective Efficacy against Enterotoxigenic Escherichia coli Colonization following Intradermal, Sublingual, or Oral Vaccination with EtpA Adhesin. Vaccine Journal, 2016, 23, 628-637.	3.2	24
19	Characterization of a multicomponent live, attenuated <i>Shigella flexneri</i> vaccine. Pathogens and Disease, 2016, 74, ftw034.	0.8	15

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20	Burden of community diarrhoea in developing countries. <i>The Lancet Global Health</i> , 2016, 4, e25.	2.9	4
21	Status of vaccine research and development for norovirus. <i>Vaccine</i> , 2016, 34, 2895-2899.	1.7	43
22	Untangling the Impacts of Climate Change on Waterborne Diseases: a Systematic Review of Relationships between Diarrheal Diseases and Temperature, Rainfall, Flooding, and Drought. <i>Environmental Science & Technology</i> , 2016, 50, 4905-4922.	4.6	295
23	New insights into the global burden of noroviruses and opportunities for prevention. <i>Expert Review of Vaccines</i> , 2016, 15, 949-951.	2.0	23
24	Report from the World Health Organization's Product Development for Vaccines Advisory Committee (PDVAC) meeting, Geneva, 7 th -9 th Sep 2015. <i>Vaccine</i> , 2016, 34, 2865-2869.	1.7	43
25	Early-life enteric infections: relation between chronic systemic inflammation and poor cognition in children. <i>Nutrition Reviews</i> , 2016, 74, 374-386.	2.6	73
26	A systematic review and meta-analysis of ambient temperature and diarrhoeal diseases. <i>International Journal of Epidemiology</i> , 2016, 45, 117-130.	0.9	107
27	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.	2.9	163
28	Dynamic Interactions of a Conserved Enterotoxigenic <i>Escherichia coli</i> Adhesin with Intestinal Mucins Govern Epithelium Engagement and Toxin Delivery. <i>Infection and Immunity</i> , 2016, 84, 3608-3617.	1.0	25
29	Shigella Vaccine Development: Finding the Path of Least Resistance. <i>Vaccine Journal</i> , 2016, 23, 904-907.	3.2	15
30	Use of quantitative molecular diagnostic methods to identify causes of diarrhoea in children: a reanalysis of the GEMS case-control study. <i>Lancet</i> , The, 2016, 388, 1291-1301.	6.3	658
31	Safety and Immunogenicity of a Candidate Bioconjugate Vaccine against <i>Shigella flexneri</i> 2a Administered to Healthy Adults: a Single-Blind, Randomized Phase I Study. <i>Vaccine Journal</i> , 2016, 23, 908-917.	3.2	120
32	Norovirus prevalence and estimated viral load in symptomatic and asymptomatic children from rural communities of Vhembe district, South Africa. <i>Journal of Clinical Virology</i> , 2016, 84, 12-18.	1.6	26
33	<i>Cryptosporidium</i> in humans and animals—a one health approach to prophylaxis. <i>Parasite Immunology</i> , 2016, 38, 535-547.	0.7	187
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36	Plasma Tryptophan and the Kynurenine/Tryptophan Ratio are Associated with the Acquisition of Statural Growth Deficits and Oral Vaccine Underperformance in Populations with Environmental Enteropathy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 928-937.	0.6	63
37	Enteraggregative <i>Escherichia coli</i> (EAEC)., 2016, , 27-57.		7

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39	Characteristics of bacterial pathogens associated with acute diarrhea in children under 5 years of age: a hospital-based cross-sectional study. <i>BMC Infectious Diseases</i> , 2016, 16, 253.	1.3	30
40	Epidemiology of Cryptosporidiosis and Giardiasis: What Pediatricians Need to Know. <i>Current Tropical Medicine Reports</i> , 2016, 3, 108-114.	1.6	3
41	Giardia: a pathogen or commensal for children in high-prevalence settings?. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 502-507.	1.3	46
42	A Comparison of Diarrheal Severity Scores in the MAL-ED Multisite Community-Based Cohort Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 466-473.	0.9	27
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46	Fecal Indole as a Biomarker of Susceptibility to Cryptosporidium Infection. <i>Infection and Immunity</i> , 2016, 84, 2299-2306.	1.0	61
47	Norovirus Infection and Acquired Immunity in 8 Countries: Results From the MAL-ED Study. <i>Clinical Infectious Diseases</i> , 2016, 62, 1210-1217.	2.9	84
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49	Impact of co-infections with enteric pathogens on children suffering from acute diarrhea in southwest China. <i>Infectious Diseases of Poverty</i> , 2016, 5, 64.	1.5	89
50	Status of vaccine research and development for enterotoxigenic Escherichia coli. <i>Vaccine</i> , 2016, 34, 2880-2886.	1.7	145
51	Status of vaccine research and development for Campylobacter jejuni. <i>Vaccine</i> , 2016, 34, 2903-2906.	1.7	50
52	Evaluation of Luminex xTAG Gastrointestinal Pathogen Panel Assay for Detection of Multiple Diarrheal Pathogens in Fecal Samples in Vietnam. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1094-1100.	1.8	53
53	Clinical implications of reduced susceptibility to fluoroquinolones in paediatric <i>Shigella sonnei</i> and <i>Shigella flexneri</i> infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 807-815.	1.3	13
54	Prevention and Control of Childhood Pneumonia and Diarrhea. <i>Pediatric Clinics of North America</i> , 2016, 63, 67-79.	0.9	47
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57	Causal Pathways from Enteropathogens to Environmental Enteropathy: Findings from the MAL-ED Birth Cohort Study. <i>EBioMedicine</i> , 2017, 18, 109-117.	2.7	183
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59	Role of Eosinophils and Tumor Necrosis Factor Alpha in Interleukin-25-Mediated Protection from Amebic Colitis. <i>MBio</i> , 2017, 8, .	1.8	14
60	Asparagine-Linked Glycans of <i>Cryptosporidium parvum</i> Contain a Single Long Arm, Are Barely Processed in the Endoplasmic Reticulum (ER) or Golgi, and Show a Strong Bias for Sites with Threonine. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S42-S53.	2.5	21
61	Rotavirus Infection and Disease in a Multisite Birth Cohort: Results From the MAL-ED Study. <i>Journal of Infectious Diseases</i> , 2017, 216, 305-316.	1.9	34
62	Correlates of protection for enteric vaccines. <i>Vaccine</i> , 2017, 35, 3355-3363.	1.7	54
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72	A <i>Cryptosporidium</i> PI(4)K inhibitor is a drug candidate for cryptosporidiosis. <i>Nature</i> , 2017, 546, 376-380.	13.7	144
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75	Whole genome sequencing of <i>Shigella sonnei</i> through PulseNet Latin America and Caribbean: advancing global surveillance of foodborne illnesses. <i>Clinical Microbiology and Infection</i> , 2017, 23, 845-853.	2.8	37
76	Bumped-Kinase Inhibitors for Cryptosporidiosis Therapy. <i>Journal of Infectious Diseases</i> , 2017, 215, 1275-1284.	1.9	52
77	Etiology of Diarrhea, Nutritional Outcomes, and Novel Intestinal Biomarkers in Tanzanian Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 104-108.	0.9	8
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79	Impact of maternal antibodies and infant gut microbiota on the immunogenicity of rotavirus vaccines in African, Indian and European infants: protocol for a prospective cohort study. <i>BMJ Open</i> , 2017, 7, e016577.	0.8	21
80	Checking the detail in retail: Occurrence of <i>Cryptosporidium</i> and <i>Giardia</i> on vegetables sold across different counters in Chandigarh, India. <i>International Journal of Food Microbiology</i> , 2017, 263, 1-8.	2.1	42
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82	Entamoeba Species in South Africa: Correlations With the Host Microbiome, Parasite Burdens, and First Description of <i>Entamoeba bangladeshi</i> Outside of Asia. <i>Journal of Infectious Diseases</i> , 2017, 216, 1592-1600.	1.9	41
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86	Innate immune responses play a key role in controlling infection of the intestinal epithelium by <i>Cryptosporidium</i> . <i>International Journal for Parasitology</i> , 2017, 47, 711-721.	1.3	72
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90	The Burden and Etiology of Diarrheal Illness in Developing Countries. <i>Pediatric Clinics of North America</i> , 2017, 64, 799-814.	0.9	178
91	<i>Cryptosporidium</i> and <i>Giardia</i> Infections in Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 837-850.	0.9	37

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92	Propagation of Astrovirus VA1, a Neurotropic Human Astrovirus, in Cell Culture. <i>Journal of Virology</i> , 2017, 91, .	1.5	35
93	New Tools for <i>Cryptosporidium</i> Lead to New Hope for Cryptosporidiosis. <i>Trends in Parasitology</i> , 2017, 33, 662-664.	1.5	12
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97	Epidemiology of cryptosporidium in pediatric diarrheal illnesses. <i>Indian Pediatrics</i> , 2017, 54, 299-309.	0.2	10
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106	Treatment outcome of children with persistent Diarrhoea admitted to an Urban Hospital, Dhaka during 2012-2013. <i>BMC Pediatrics</i> , 2017, 17, 142.	0.7	6
107	Multiple etiologies of infectious diarrhea and concurrent infections in a pediatric outpatient-based screening study in Odisha, India. <i>Gut Pathogens</i> , 2017, 9, 16.	1.6	55
108	<i>Campylobacter fetus</i> impairs barrier function in HT29/B6 cells through focal tight junction alterations and leaks. <i>Annals of the New York Academy of Sciences</i> , 2017, 1405, 189-201.	1.8	12
109	Household sanitation is associated with lower risk of bacterial and protozoal enteric infections, but not viral infections and diarrhoea, in a cohort study in a low-income urban neighbourhood in Vellore, India. <i>Tropical Medicine and International Health</i> , 2017, 22, 1119-1129.	1.0	29

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111	Efficacy of a bovine colostrum and egg-based intervention in acute childhood diarrhoea in Guatemala: a randomised, double-blind, placebo-controlled trial. <i>BMJ Global Health</i> , 2017, 2, e000452.	2.0	12
112	Determinants and Impact of Giardia 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.	0.6	137
113	<i>Escherichia coli</i> and <i>Salmonella ser. Saintpaul</i> natural co-infection in a free-living ruddy ground dove (<i>Columbina talpacoti</i>): a case report. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2017, 69, 1236-1242.	0.1	1
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115	Infection Control and Outbreak Management. , 2017, , 165-185.		0
116	Molecular Epidemiology of Cryptosporidiosis in China. <i>Frontiers in Microbiology</i> , 2017, 8, 1701.	1.5	103
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118	<i>Cryptosporidium parvum</i> vaccine candidates are incompletely modified with O-linked-N-acetylgalactosamine or contain N-terminal N-myristate and S-palmitate. <i>PLoS ONE</i> , 2017, 12, e0182395.	1.1	18
119	Cross-modulation of pathogen-specific pathways enhances malnutrition during enteric co-infection with <i>Giardia lamblia</i> and enteroaggregative <i>Escherichia coli</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006471.	2.1	68
120	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.	1.3	58
121	Goats in the city: prevalence of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. in extensively reared goats in northern India. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 86.	0.5	20
122	Prevalence of enteric infections among hospitalized patients in two referral hospitals in Ghana. <i>BMC Research Notes</i> , 2017, 10, 292.	0.6	7
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125	Prevalence and Risk Factors of <i>Cryptosporidium</i> Infection in Children Hospitalized for Diarrhea in Guangzhou, China. <i>Journal of Bacteriology & Parasitology</i> , 2017, 08, .	0.2	3
126	A Rapid Epidemiological Tool to Measure the Burden of Norovirus Infection and Disease in Resource-Limited Settings. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx049.	0.4	17
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129	Use of antibiotics in children younger than two years in eight countries: a prospective cohort study. Bulletin of the World Health Organization, 2017, 95, 49-61.	1.5	146
130	<i>Cryptosporidium parvum</i> disrupts intestinal epithelial barrier function via altering expression of key tight junction and adherens junction proteins. Cellular Microbiology, 2018, 20, e12830.	1.1	52
131	Therapeutic Efficacy of Bumped Kinase Inhibitor 1369 in a Pig Model of Acute Diarrhea Caused by Cryptosporidium hominis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	31
132	Enteroggregative Escherichia coli is the predominant diarrheagenic E. coli pathotype among irrigation water and food sources in South Africa. International Journal of Food Microbiology, 2018, 278, 44-51.	2.1	32
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134	Critical Role of Zinc in a New Murine Model of Enterotoxigenic Escherichia coli Diarrhea. Infection and Immunity, 2018, 86, .	1.0	36
135	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.	2.9	52
136	Early childhood growth and cognitive outcomes: Findings from the <scp>MAL-ED</scp> study. Maternal and Child Nutrition, 2018, 14, e12584.	1.4	41
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140	Diarrheagenic Escherichia coli and Acute Gastroenteritis in Children in Davidson County, Tennessee, United States: A Case-control Study. Pediatric Infectious Disease Journal, 2018, 37, 543-548.	1.1	17
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142	Development of a Cytopathic Effect-Based Phenotypic Screening Assay against <i>Cryptosporidium</i>. ACS Infectious Diseases, 2018, 4, 635-645.	1.8	9
143	Relationship between growth and illness, enteropathogens and dietary intakes in the first 2 years of life: findings from the MAL-ED birth cohort study. BMJ Global Health, 2018, 2, e000370.	2.0	88
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145	Astrovirus Infection and Diarrhea in 8 Countries. Pediatrics, 2018, 141, .	1.0	50

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146	Causes of impaired oral vaccine efficacy in developing countries. <i>Future Microbiology</i> , 2018, 13, 97-118.	1.0	154
147	Epidemiology and Risk Factors for Cryptosporidiosis in Children From 8 Low-income Sites: Results From the MAL-ED Study. <i>Clinical Infectious Diseases</i> , 2018, 67, 1660-1669.	2.9	41
148	Giardia/Cryptosporidium QUIK CHEK Assay Is More Specific Than Quantitative Polymerase Chain Reaction for Rapid Point-of-care Diagnosis of Cryptosporidiosis in Infants in Bangladesh. <i>Clinical Infectious Diseases</i> , 2018, 67, 1897-1903.	2.9	7
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