

# David A Sack

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171 papers	6,333 citations	36 h-index	75 g-index
183 ext. papers	7,631 ext. citations	7 avg, IF	5.64 L-index

#	Paper	IF	Citations
171	Cholera. <i>Lancet, The</i> , <b>2004</b> , 363, 223-33	4.0	769
170	Efficacy of pentavalent rotavirus vaccine against severe rotavirus gastroenteritis in infants in developing countries in Asia: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2010</b> , 376, 615-23	4.0	526
169	Updated global burden of cholera in endemic countries. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003882	3.8	512
168	Herd immunity conferred by killed oral cholera vaccines in Bangladesh: a reanalysis. <i>Lancet, The</i> , <b>2005</b> , 366, 44-9	4.0	259
167	Transmissibility of cholera: in vivo-formed biofilms and their relationship to infectivity and persistence in the environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 6350-5	11.5	245
166	Viable but nonculturable <i>Vibrio cholerae</i> O1 in biofilms in the aquatic environment and their role in cholera transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 17801-6	11.5	169
165	Blood group, immunity, and risk of infection with <i>Vibrio cholerae</i> in an area of endemicity. <i>Infection and Immunity</i> , <b>2005</b> , 73, 7422-7	3.7	153
164	A 4-year study of the epidemiology of <i>Vibrio cholerae</i> in four rural areas of Bangladesh. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 96-101	7	148
163	Prevalence of G2P[4] and G12P[6] rotavirus, Bangladesh. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, 18-24	10.2	141
162	Etiology of diarrhea in older children, adolescents and adults: a systematic review. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e768	4.8	102
161	Enterotoxigenic <i>Escherichia coli</i> and <i>Vibrio cholerae</i> diarrhea, Bangladesh, 2004. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 1104-7	10.2	101
160	Protection against cholera from killed whole-cell oral cholera vaccines: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 1080-1088	25.5	86
159	Randomised, double-blind, safety and efficacy of a killed oral vaccine for enterotoxigenic <i>E. Coli</i> diarrhoea of travellers to Guatemala and Mexico. <i>Vaccine</i> , <b>2007</b> , 25, 4392-400	4.1	85
158	Effectiveness of one dose of oral cholera vaccine in response to an outbreak: a case-cohort study. <i>The Lancet Global Health</i> , <b>2016</b> , 4, e856-e863	13.6	84
157	Progress and hurdles in the development of vaccines against enterotoxigenic <i>Escherichia coli</i> in humans. <i>Expert Review of Vaccines</i> , <b>2012</b> , 11, 677-94	5.2	80
156	The oral, live attenuated enterotoxigenic <i>Escherichia coli</i> vaccine ACE527 reduces the incidence and severity of diarrhea in a human challenge model of diarrheal disease. <i>Vaccine Journal</i> , <b>2012</b> , 19, 1921-31		79
155	Immune responses and protection in children in developing countries induced by oral vaccines. <i>Vaccine</i> , <b>2013</b> , 31, 452-60	4.1	69

154	Meeting cholera's challenge to Haiti and the world: a joint statement on cholera prevention and care. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1145	4.8	69
153	Estimating diarrheal illness and deaths attributable to Shigellae and enterotoxigenic Escherichia coli among older children, adolescents, and adults in South Asia and Africa. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2705	4.8	64
152	Tissue-culture assay of antibodies to heat-labile Escherichia coli enterotoxins. <i>New England Journal of Medicine</i> , <b>1974</b> , 291, 117-21	59.2	64
151	Construction and characterization of genetically defined aro omp mutants of enterotoxigenic Escherichia coli and preliminary studies of safety and immunogenicity in humans. <i>Infection and Immunity</i> , <b>2001</b> , 69, 4969-79	3.7	62
150	The Impact of a One-Dose versus Two-Dose Oral Cholera Vaccine Regimen in Outbreak Settings: A Modeling Study. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001867	11.6	62
149	Psychosocial Factors Mediating the Effect of the CHoBI7 Intervention on Handwashing With Soap: A Randomized Controlled Trial. <i>Health Education and Behavior</i> , <b>2017</b> , 44, 613-625	4.2	60
148	Refinement of a human challenge model for evaluation of enterotoxigenic Escherichia coli vaccines. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1719-27		60
147	Randomized Controlled Trial of Hospital-Based Hygiene and Water Treatment Intervention (CHoBI7) to Reduce Cholera. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 233-41	10.2	60
146	Current Progress in Developing Subunit Vaccines against Enterotoxigenic Escherichia coli-Associated Diarrhea. <i>Vaccine Journal</i> , <b>2015</b> , 22, 983-91		59
145	The First Use of the Global Oral Cholera Vaccine Emergency Stockpile: Lessons from South Sudan. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001901	11.6	55
144	Post-licensure deployment of oral cholera vaccines: a systematic review. <i>Bulletin of the World Health Organization</i> , <b>2014</b> , 92, 881-93	8.2	52
143	A combination vaccine consisting of three live attenuated enterotoxigenic Escherichia coli strains expressing a range of colonization factors and heat-labile toxin subunit B is well tolerated and immunogenic in a placebo-controlled double-blind phase I trial in healthy adults. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1719-27		49
142	Reduced doses of oral killed enterotoxigenic Escherichia coli plus cholera toxin B subunit vaccine is safe and immunogenic in Bangladeshi infants 6-17 months of age: dosing studies in different age groups. <i>Vaccine</i> , <b>2006</b> , 24, 1726-33	4.1	47
141	Campylobacter jejuni transcriptional and genetic adaptation during human infection. <i>Nature Microbiology</i> , <b>2018</b> , 3, 494-502	26.6	45
140	Effectiveness of a live oral human rotavirus vaccine after programmatic introduction in Bangladesh: A cluster-randomized trial. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002282	11.6	39
139	Diversity of anopheline species and their Plasmodium infection status in rural Bandarban, Bangladesh. <i>Parasites and Vectors</i> , <b>2012</b> , 5, 150	4	38
138	Individual-specific changes in the human gut microbiota after challenge with enterotoxigenic Escherichia coli and subsequent ciprofloxacin treatment. <i>BMC Genomics</i> , <b>2016</b> , 17, 440	4.5	38
137	New cholera vaccines. <i>Vaccine</i> , <b>1989</b> , 7, 94-6	4.1	37

136	Evaluation of a rapid dipstick (Crystal VC) for the diagnosis of cholera in Zanzibar and a comparison with previous studies. <i>PLoS ONE</i> , <b>2012</b> , 7, e36930	3.7	36
135	Enteric Infections in Young Children are Associated with Environmental Enteropathy and Impaired Growth. <i>Tropical Medicine and International Health</i> , <b>2018</b> , 23, 26-33	2.3	36
134	Scaling up zinc treatment of childhood diarrhoea in Bangladesh: theoretical and practical considerations guiding the SUZY Project. <i>Health Policy and Planning</i> , <b>2012</b> , 27, 102-14	3.4	35
133	Mobile phones improve case detection and management of malaria in rural Bangladesh. <i>Malaria Journal</i> , <b>2013</b> , 12, 48	3.6	34
132	Evaluation of enrichment method for the detection of <i>Vibrio cholerae</i> O1 using a rapid dipstick test in Bangladesh. <i>Tropical Medicine and International Health</i> , <b>2014</b> , 19, 301-307	2.3	33
131	Field trial of oral cholera vaccines in Bangladesh: evaluation of anti-bacterial and anti-toxic breast-milk immunity in response to ingestion of the vaccines. <i>Vaccine</i> , <b>1990</b> , 8, 469-72	4.1	33
130	Enterotoxigenic <i>Escherichia coli</i> -blood group A interactions intensify diarrheal severity. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3298-3311	15.9	32
129	Safety of the recombinant cholera toxin B subunit, killed whole-cell (rBS-WC) oral cholera vaccine in pregnancy. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1743	4.8	31
128	Cholera cases cluster in time and space in Matlab, Bangladesh: implications for targeted preventive interventions. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 2134-2139	7.8	30
127	Genetic fusions of a CFA/I/II/IV MEFA (multiepitope fusion antigen) and a toxoid fusion of heat-stable toxin (STa) and heat-labile toxin (LT) of enterotoxigenic <i>Escherichia coli</i> (ETEC) retain broad anti-CFA and antitoxin antigenicity. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121623	3.7	30
126	Asymptomatic <i>Plasmodium falciparum</i> malaria in pregnant women in the Chittagong Hill Districts of Bangladesh. <i>PLoS ONE</i> , <b>2014</b> , 9, e98442	3.7	30
125	Clinical and Environmental Surveillance for <i>Vibrio cholerae</i> in Resource Constrained Areas: Application During a 1-Year Surveillance in the Far North Region of Cameroon. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 94, 537-543	3.2	29
124	Changing trend of persistent diarrhoea in young children over two decades: observations from a large diarrhoeal disease hospital in Bangladesh. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2012</b> , 101, e452-7	3.1	29
123	Live attenuated enterotoxigenic <i>Escherichia coli</i> (ETEC) vaccine with dmLT adjuvant protects human volunteers against virulent experimental ETEC challenge. <i>Vaccine</i> , <b>2019</b> , 37, 1978-1986	4.1	27
122	Identification of burden hotspots and risk factors for cholera in India: An observational study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183100	3.7	27
121	Antibodies derived from an enterotoxigenic <i>Escherichia coli</i> (ETEC) adhesin tip MEFA (multiepitope fusion antigen) against adherence of nine ETEC adhesins: CFA/I, CS1, CS2, CS3, CS4, CS5, CS6, CS21 and EtpA. <i>Vaccine</i> , <b>2016</b> , 34, 3620-5	4.1	27
120	Characterization of Mucosal Immune Responses to Enterotoxigenic <i>Escherichia coli</i> Vaccine Antigens in a Human Challenge Model: Response Profiles after Primary Infection and Homologous Rechallenge with Strain H10407. <i>Vaccine Journal</i> , <b>2016</b> , 23, 55-64		26
119	Multiepitope fusion antigen induces broadly protective antibodies that prevent adherence of <i>Escherichia coli</i> strains expressing colonization factor antigen I (CFA/I), CFA/II, and CFA/IV. <i>Vaccine Journal</i> , <b>2014</b> , 21, 243-9		26

118	Surveillance of rotavirus in a rural diarrhoea treatment centre in Bangladesh, 2000-2006. <i>Vaccine</i> , <b>2009</b> , 27 Suppl 5, F31-4	4.1	26
117	Molecular characterization of <i>Vibrio cholerae</i> responsible for cholera epidemics in Uganda by PCR, MLVA and WGS. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006492	4.8	25
116	Sustained Uptake of a Hospital-Based Handwashing with Soap and Water Treatment Intervention (Cholera-Hospital-Based Intervention for 7 Days [CHoBI7]): A Randomized Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 94, 428-36	3.2	25
115	Mapping hypoendemic, seasonal malaria in rural Bandarban, Bangladesh: a prospective surveillance. <i>Malaria Journal</i> , <b>2011</b> , 10, 124	3.6	24
114	Potential for Controlling Cholera Using a Ring Vaccination Strategy: Re-analysis of Data from a Cluster-Randomized Clinical Trial. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002120	11.6	24
113	Human Experimental Challenge With Enterotoxigenic <i>Escherichia coli</i> Elicits Immune Responses to Canonical and Novel Antigens Relevant to Vaccine Development. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 1436-1446	7	23
112	Evaluation of the Safety, Tolerability, and Immunogenicity of an Oral, Inactivated Whole-Cell <i>Shigella flexneri</i> 2a Vaccine in Healthy Adult Subjects. <i>Vaccine Journal</i> , <b>2016</b> , 23, 315-25		22
111	An Evidenced-Based Scale of Disease Severity following Human Challenge with Enterotoxigenic <i>Escherichia coli</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0149358	3.7	22
110	Cholera Rapid Test with Enrichment Step Has Diagnostic Performance Equivalent to Culture. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168257	3.7	22
109	Identifying cholera "hotspots" in Uganda: An analysis of cholera surveillance data from 2011 to 2016. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006118	4.8	21
108	Evaluation of immune responses to an oral typhoid vaccine, Ty21a, in children from 2 to 5 years of age in Bangladesh. <i>Vaccine</i> , <b>2014</b> , 32, 1055-60	4.1	20
107	An instrument for the assessment of diarrhoeal severity based on a longitudinal community-based study. <i>BMJ Open</i> , <b>2014</b> , 4, e004816	3	20
106	Population-Level Effect of Cholera Vaccine on Displaced Populations, South Sudan, 2014. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1067-70	10.2	20
105	Immune Responses to an Oral Cholera Vaccine in Internally Displaced Persons in South Sudan. <i>Scientific Reports</i> , <b>2016</b> , 6, 35742	4.9	20
104	Genetic variation of <i>Vibrio cholerae</i> during outbreaks, Bangladesh, 2010-2011. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 54-60	10.2	19
103	Evaluation of targeted mass cholera vaccination strategies in Bangladesh: a demonstration of a new cost-effectiveness calculator. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 91, 1181-1189	3.2	19
102	Human challenge study with a <i>Shigella</i> bioconjugate vaccine: Analyses of clinical efficacy and correlate of protection. <i>EBioMedicine</i> , <b>2021</b> , 66, 103310	8.8	19
101	Diagnostic techniques for rapid detection of <i>Vibrio cholerae</i> O1/O139. <i>Vaccine</i> , <b>2020</b> , 38 Suppl 1, A73-A82	4.1	19

100	Quantitative PCR and culture evaluation for enterotoxigenic Escherichia coli (ETEC) associated diarrhea in volunteers. <i>FEMS Microbiology Letters</i> , <b>2014</b> , 352, 25-31	2.9	18
99	Zinc treatment for 5 or 10 days is equally efficacious in preventing diarrhea in the subsequent 3 months among Bangladeshi children. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 312-5	4.1	18
98	Safety of a killed oral cholera vaccine (Shanchol) in pregnant women in Malawi: an observational cohort study. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, 538-544	25.5	17
97	Formative research for the design of a scalable water, sanitation, and hygiene mobile health program: CHoBI7 mobile health program. <i>BMC Public Health</i> , <b>2019</b> , 19, 1028	4.1	17
96	The challenges and successes of implementing a sustainable antimicrobial resistance surveillance programme in Nepal. <i>BMC Public Health</i> , <b>2014</b> , 14, 269	4.1	17
95	Oral cholera vaccine development and use in Vietnam. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001712	11.6	17
94	Biofilms Comprise a Component of the Annual Cycle of <i>Vibrio cholerae</i> in the Bay of Bengal Estuary. <i>MBio</i> , <b>2018</b> , 9,	7.8	16
93	Environmental Surveillance of O1/O139 in the Five African Great Lakes and Other Major Surface Water Sources in Uganda. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1560	5.7	16
92	Shigella Infections in Household Contacts of Pediatric Shigellosis Patients in Rural Bangladesh. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 2006-13	10.2	16
91	Activation of p53/ATM-dependent DNA damage signaling pathway by shiga toxin in mammalian cells. <i>Microbial Pathogenesis</i> , <b>2012</b> , 52, 311-7	3.8	16
90	Adaptation of a simple dipstick test for detection of <i>Vibrio cholerae</i> O1 and O139 in environmental water. <i>Frontiers in Microbiology</i> , <b>2013</b> , 4, 320	5.7	16
89	Risk Factors for Household Transmission of in Dhaka, Bangladesh (CHoBI7 Trial). <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 96, 1382-1387	3.2	16
88	Transmission of Infectious through Drinking Water among the Household Contacts of Cholera Patients (CHoBI7 Trial). <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1635	5.7	16
87	Immunogenicity and Protection From a Single Dose of Internationally Available Killed Oral Cholera Vaccine: A Systematic Review and Metaanalysis. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1960-1971	11.6	15
86	Enterotoxigenic Escherichia coli Adhesin-Toxoid Multiepitope Fusion Antigen CFA/I/II/IV-3xSTa-mnLT-Derived Antibodies Inhibit Adherence of Seven Adhesins, Neutralize Enterotoxigenicity of LT and STa Toxins, and Protect Piglets against Diarrhea. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	15
85	A prospective cohort study comparing household contact and water <i>Vibrio cholerae</i> isolates in households of cholera patients in rural Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006641	4.8	15
84	Experimental infection of healthy volunteers with enterotoxigenic Escherichia coli wild-type strain TW10598 in a hospital ward. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 482	4	15
83	Interrogation of a live-attenuated enterotoxigenic vaccine highlights features unique to wild-type infection. <i>Npj Vaccines</i> , <b>2019</b> , 4, 37	9.5	14



82	Hemoglobin E and Glucose-6-Phosphate Dehydrogenase Deficiency and Plasmodium falciparum Malaria in the Chittagong Hill Districts of Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 281-6	3.2	14
81	Methodology and lessons-learned from the efficacy clinical trial of the pentavalent rotavirus vaccine in Bangladesh. <i>Vaccine</i> , <b>2012</b> , 30 Suppl 1, A94-100	4.1	14
80	Evaluation in Cameroon of a Novel, Simplified Methodology to Assist Molecular Microbiological Analysis of V. cholerae in Resource-Limited Settings. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004307	4.8	14
79	Clinical endpoints in the controlled human challenge model for Shigella: A call for standardization and the development of a disease severity score. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194325	3.7	14
78	Double-blind cluster randomised controlled trial of wheat flour chapatti fortified with micronutrients on the status of vitamin A and iron in school-aged children in rural Bangladesh. <i>Maternal and Child Nutrition</i> , <b>2015</b> , 11 Suppl 4, 120-31	3.4	13
77	Dried Blood Spots for Measuring Vibrio cholerae-specific Immune Responses. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006196	4.8	13
76	Alkaline peptone water enrichment with a dipstick test to quickly detect and monitor cholera outbreaks. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 726	4	12
75	Malnutrition levels among vaccinated and unvaccinated children between 2 and 3 years of age following enrollment in a randomized clinical trial with the pentavalent rotavirus vaccine (PRV) in Bangladesh. <i>Vaccine</i> , <b>2012</b> , 30 Suppl 1, A101-5	4.1	12
74	A new potential biomarker for childhood tuberculosis. <i>Thorax</i> , <b>2011</b> , 66, 727-9	7.3	12
73	Volunteer challenge with enterotoxigenic Escherichia coli that express intestinal colonization factor fimbriae CS17 and CS19. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 60-4	7	12
72	Genetic relatedness of Vibrio cholerae isolates within and between households during outbreaks in Dhaka, Bangladesh. <i>BMC Genomics</i> , <b>2017</b> , 18, 903	4.5	11
71	Co-administered Tag-Less Toxoid Fusion 3xSTa-mnLT and CFA/I/II/IV MEFA (Multiepitope Fusion Antigen) Induce Neutralizing Antibodies to 7 Adhesins (CFA/I, CS1-CS6) and Both Enterotoxins (LT, STa) of Enterotoxigenic (ETEC). <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1198	5.7	11
70	How many cholera deaths can be averted in Haiti?. <i>Lancet, The</i> , <b>2011</b> , 377, 1214-6	4.0	11
69	Improving the sensitivity of blood culture for Streptococcus pneumoniae. <i>Journal of Tropical Pediatrics</i> , <b>2011</b> , 57, 192-6	1.2	11
68	Immune response characterization in a human challenge study with a Shigella flexneri 2a bioconjugate vaccine. <i>EBioMedicine</i> , <b>2021</b> , 66, 103308	8.8	11
67	Rifaximin Fails to Prevent Campylobacteriosis in the Human Challenge Model: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1435-1441	11.6	10
66	Comparison of inferred relatedness based on multilocus variable-number tandem-repeat analysis and whole genome sequencing of Vibrio cholerae O1. <i>FEMS Microbiology Letters</i> , <b>2016</b> , 363,	2.9	10
65	The practice of jhum cultivation and its relationship to Plasmodium falciparum infection in the Chittagong Hill Districts of Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 91, 374-83	3.2	10

64	Transcriptomic Analysis of the Host Response and Innate Resilience to Enterotoxigenic Escherichia coli Infection in Humans. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1495-504	7	9
63	Feasibility of a Comprehensive Targeted Cholera Intervention in The Kathmandu Valley, Nepal. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 1088-1097	3.2	9
62	Adjuvant effect of enterotoxigenic (ETEC) double-mutant heat-labile toxin (dmLT) on systemic immunogenicity induced by the CFA/I/II/IV MEFA ETEC vaccine: Dose-related enhancement of antibody responses to seven ETEC adhesins (CFA/I, CS1-CS6). <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 419-425	4.4	9
61	Impact of lower challenge doses of enterotoxigenic Escherichia coli on clinical outcome, intestinal colonization and immune responses in adult volunteers. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006442	4.8	9
60	The scenario approach for countries considering the addition of oral cholera vaccination in cholera preparedness and control plans. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 125-129	25.5	8
59	Methods to assess the impact of mass oral cholera vaccination campaigns under real field conditions. <i>PLoS ONE</i> , <b>2014</b> , 9, e88139	3.7	8
58	The multi-sectorial emergency response to a cholera outbreak in Internally Displaced Persons camps in Borno State, Nigeria, 2017. <i>BMJ Global Health</i> , <b>2020</b> , 5, e002000	6.6	8
57	The quality of drinking and domestic water from the surface water sources (lakes, rivers, irrigation canals and ponds) and springs in cholera prone communities of Uganda: an analysis of vital physicochemical parameters. <i>BMC Public Health</i> , <b>2020</b> , 20, 1128	4.1	8
56	Factors Associated with Fatal Outcomes Following Cholera-Like Syndrome in Far North Region of Cameroon: A Community-Based Survey. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1287-1291	3.2	8
55	Observed Handwashing with Soap Practices Among Cholera Patients and Accompanying Household Members in a Hospital Setting (CHoBI7 Trial). <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1314-1318	3.2	8
54	Subclinical Plasmodium falciparum infections act as year-round reservoir for malaria in the hypoendemic Chittagong Hill districts of Bangladesh. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 49, 161-9	10.5	8
53	Chlorination of Household Drinking Water Among Cholera PatientsSHouseholds to Prevent Transmission of Toxigenic Vibrio cholerae in Dhaka, Bangladesh: CHoBI7 Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1299-1304	3.2	7
52	Promotion of Cholera Awareness Among Households of Cholera Patients: A Randomized Controlled Trial of the Cholera-Hospital-Based-Intervention-for-7 Days (CHoBI7) Intervention. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1292-1298	3.2	7
51	Development of a novel multiplex electrochemiluminescent-based immunoassay to aid enterotoxigenic Escherichia coli vaccine development and evaluations. <i>Journal of Immunological Methods</i> , <b>2019</b> , 470, 6-14	2.5	6
50	Effectiveness of oral cholera vaccine in Haiti. <i>The Lancet Global Health</i> , <b>2015</b> , 3, e120-1	13.6	6
49	Identification of cholera hotspots in Zambia: A spatiotemporal analysis of cholera data from 2008 to 2017. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008227	4.8	6
48	Intestinal and systemic inflammation induced by symptomatic and asymptomatic enterotoxigenic infection and impact on intestinal colonization and ETEC specific immune responses in an experimental human challenge model. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-13	8.8	6
47	Cholera outbreak in Yemen. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2017</b> , 2, 777	18.8	5



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