Edward T Ryan

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88 238 9,759 51 h-index g-index citations papers 266 12,376 10 5.99 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
238	Cholera. <i>Lancet, The</i> , 2012 , 379, 2466-2476	40	392
237	SARS-CoV-2 viral load is associated with increased disease severity and mortality. <i>Nature Communications</i> , 2020 , 11, 5493	17.4	360
236	Persistence and decay of human antibody responses to the receptor binding domain of SARS-CoV-2 spike protein in COVID-19 patients. <i>Science Immunology</i> , 2020 , 5,	28	353
235	Illness after international travel. New England Journal of Medicine, 2002, 347, 505-16	59.2	235
234	Clostridium difficileAssociated diarrhea: A review. <i>Archives of Internal Medicine</i> , 2001 , 161, 525-33		231
233	PRIMAQUINE: REPORT FROM CDC EXPERT MEETING ON MALARIA CHEMOPROPHYLAXIS I. American Journal of Tropical Medicine and Hygiene, 2006 , 75, 402-415	3.2	222
232	Distinct Early Serological Signatures Track with SARS-CoV-2 Survival. <i>Immunity</i> , 2020 , 53, 524-532.e4	32.3	219
231	Morbidity and mortality due to shigella and enterotoxigenic Escherichia coli diarrhoea: the Global Burden of Disease Study 1990-2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1229-1240	25.5	211
230	The practice of travel medicine: guidelines by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2006 , 43, 1499-539	11.6	195
229	Pediatric Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Clinical Presentation, Infectivity, and Immune Responses. <i>Journal of Pediatrics</i> , 2020 , 227, 45-52.e5	3.6	192
228	Environmental enteric dysfunction: pathogenesis, diagnosis, and clinical consequences. <i>Clinical Infectious Diseases</i> , 2014 , 59 Suppl 4, S207-12	11.6	173
227	Susceptibility to Vibrio cholerae infection in a cohort of household contacts of patients with cholera in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e221	4.8	162
226	Salmonella chronic carriage: epidemiology, diagnosis, and gallbladder persistence. <i>Trends in Microbiology</i> , 2014 , 22, 648-55	12.4	153
225	Blood group, immunity, and risk of infection with Vibrio cholerae in an area of endemicity. <i>Infection and Immunity</i> , 2005 , 73, 7422-7	3.7	153
224	DIARRHEAL EPIDEMICS IN DHAKA, BANGLADESH, DURING THREE CONSECUTIVE FLOODS: 1988, 1998, AND 2004. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 74, 1067-1073	3.2	142
223	Health advice and immunizations for travelers. New England Journal of Medicine, 2000, 342, 1716-25	59.2	141
222	Compromised Humoral Functional Evolution Tracks with SARS-CoV-2 Mortality. <i>Cell</i> , 2020 , 183, 1508-1	5158.e1	2 134

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221	Infectious diseases of severe weather-related and flood-related natural disasters. <i>Current Opinion in Infectious Diseases</i> , 2006 , 19, 408-14	5.4	132
220	Implications of acquired environmental enteric dysfunction for growth and stunting in infants and children living in low- and middle-income countries. <i>Food and Nutrition Bulletin</i> , 2013 , 34, 357-64	1.8	125
219	Use of in vivo-induced antigen technology (IVIAT) to identify genes uniquely expressed during human infection with Vibrio cholerae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8508-13	11.5	112
218	Clinical outcomes in household contacts of patients with cholera in Bangladesh. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1473-9	11.6	111
217	Phylogenetic analysis of SARS-CoV-2 in Boston highlights the impact of superspreading events. <i>Science</i> , 2021 , 371,	33.3	111
216	Gut microbial succession follows acute secretory diarrhea in humans. <i>MBio</i> , 2015 , 6, e00381-15	7.8	104
215	Global TravEpiNet: a national consortium of clinics providing care to international travelersanalysis of demographic characteristics, travel destinations, and pretravel healthcare of high-risk US international travelers, 2009-2011. <i>Clinical Infectious Diseases</i> , 2012 , 54, 455-62	11.6	95
214	Antigen-specific memory B-cell responses to Vibrio cholerae O1 infection in Bangladesh. <i>Infection and Immunity</i> , 2009 , 77, 3850-6	3.7	93
213	Transcriptional profiling of Vibrio cholerae recovered directly from patient specimens during early and late stages of human infection. <i>Infection and Immunity</i> , 2005 , 73, 4488-93	3.7	91
212	Pre-travel health advice-seeking behavior among US international travelers departing from Boston Logan International Airport. <i>Journal of Travel Medicine</i> , 2010 , 17, 387-91	12.9	86
211	Diagnostics for invasive Salmonella infections: Current challenges and future directions. <i>Vaccine</i> , 2015 , 33 Suppl 3, C8-15	4.1	81
21 0	Incomplete correlation of serum vibriocidal antibody titer with protection from Vibrio cholerae infection in urban Bangladesh. <i>Journal of Infectious Diseases</i> , 2004 , 189, 2318-22	7	79
209	2769. The Clinical and Economic Impact of MMR Vaccinations to Prevent Measles Importations from US Pediatric Travelers Returning from Abroad. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S976-S977	1	78
208	1105. Vibriocidal Titer Variation and Likelihood of Protection in Children Compared With Adults in a Cholera Endemic Area. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S331-S331	1	78
207	Shifting Prevalence of Major Diarrheal Pathogens in Patients Seeking Hospital Care during Floods in 1998, 2004, and 2007 in Dhaka, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 708-714	3.2	77
206	Antigen-specific immunoglobulin A antibodies secreted from circulating B cells are an effective marker for recent local immune responses in patients with cholera: comparison to antibody-secreting cell responses and other immunological markers. <i>Infection and Immunity</i> , 2003 ,	3.7	72
205	Informal urban settlements and cholera risk in Dar es Salaam, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e631	4.8	71
204	Clinical sensitivity and interpretation of PCR and serological COVID-19 diagnostics for patients presenting to the hospital. <i>FASEB Journal</i> , 2020 , 34, 13877-13884	0.9	71

203	Cholera in the 21st century. Current Opinion in Infectious Diseases, 2011, 24, 472-7	5.4	70
202	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. <i>Nature Biomedical Engineering</i> , 2020 , 4, 1180-1187	19	70
201	Meeting choleraß challenge to Haiti and the world: a joint statement on cholera prevention and care. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1145	4.8	69
200	Prevention of infection in adult travelers after solid organ transplantation. <i>American Journal of Transplantation</i> , 2005 , 5, 8-14	8.7	63
199	Hyperinfectivity of human-passaged Vibrio cholerae can be modeled by growth in the infant mouse. <i>Infection and Immunity</i> , 2005 , 73, 6674-9	3.7	62
198	Diarrheal epidemics in Dhaka, Bangladesh, during three consecutive floods: 1988, 1998, and 2004. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 74, 1067-73	3.2	61
197	Identification of in vivo-induced bacterial protein antigens during human infection with Salmonella enterica serovar Typhi. <i>Infection and Immunity</i> , 2006 , 74, 5161-8	3.7	60
196	In vivo induced antigen technology (IVIAT). Cellular Microbiology, 2005, 7, 1-9	3.9	60
195	Dynamics and significance of the antibody response to SARS-CoV-2 infection 2020 ,		60
194	Antigen-specific memory B-cell responses in Bangladeshi adults after one- or two-dose oral killed cholera vaccination and comparison with responses in patients with naturally acquired cholera. <i>Vaccine Journal</i> , 2011 , 18, 844-50		59
193	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. <i>Clinical Chemistry</i> , 2020 , 66, 1562-1572	5.5	59
192	Circulating mucosal associated invariant T cells are activated in Vibrio cholerae O1 infection and associated with lipopolysaccharide antibody responses. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e307	6 ^{4.8}	58
191	Immunologic responses to Vibrio cholerae in patients co-infected with intestinal parasites in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e403	4.8	58
190	Natural selection in a bangladeshi population from the cholera-endemic ganges river delta. <i>Science Translational Medicine</i> , 2013 , 5, 192ra86	17.5	57
189	Memory B cell responses to Vibrio cholerae O1 lipopolysaccharide are associated with protection against infection from household contacts of patients with cholera in Bangladesh. <i>Vaccine Journal</i> , 2012 , 19, 842-8		57
188	Relatedness of Vibrio cholerae O1/O139 isolates from patients and their household contacts, determined by multilocus variable-number tandem-repeat analysis. <i>Journal of Bacteriology</i> , 2010 , 192, 4367-76	3.5	53
187	Shifting prevalence of major diarrheal pathogens in patients seeking hospital care during floods in 1998, 2004, and 2007 in Dhaka, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 708-14	3.2	51
186	Humoral signatures of protective and pathological SARS-CoV-2 infection in children. <i>Nature Medicine</i> , 2021 , 27, 454-462	50.5	50

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185	Complexity of rice-water stool from patients with Vibrio cholerae plays a role in the transmission of infectious diarrhea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 19091-6	11.5	49	
184	Pre-travel health care of immigrants returning home to visit friends and relatives. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 376-380	3.2	48	
183	Comparative proteomic analysis of the PhoP regulon in Salmonella enterica serovar Typhi versus Typhimurium. <i>PLoS ONE</i> , 2009 , 4, e6994	3.7	48	
182	Transcutaneous immunization with Clostridium difficile toxoid A induces systemic and mucosal immune responses and toxin A-neutralizing antibodies in mice. <i>Infection and Immunity</i> , 2007 , 75, 2826-2	32 ^{3.7}	48	
181	What proportion of international travellers acquire a travel-related illness? A review of the literature. <i>Journal of Travel Medicine</i> , 2017 , 24,	12.9	47	
180	Simple, direct conjugation of bacterial O-SP-core antigens to proteins: development of cholera conjugate vaccines. <i>Bioconjugate Chemistry</i> , 2011 , 22, 2179-85	6.3	47	
179	Comparison of immune responses to the O-specific polysaccharide and lipopolysaccharide of Vibrio cholerae O1 in Bangladeshi adult patients with cholera. <i>Vaccine Journal</i> , 2012 , 19, 1712-21		47	
178	Live attenuated oral cholera vaccines. Expert Review of Vaccines, 2006, 5, 483-94	5.2	46	
177	Salmonella enterica serovar Typhi-specific immunoglobulin A antibody responses in plasma and antibody in lymphocyte supernatant specimens in Bangladeshi patients with suspected typhoid fever. <i>Vaccine Journal</i> , 2009 , 16, 1587-94		43	
176	Household Transmission of Vibrio cholerae in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3314	4.8	41	
175	Extensively Drug-Resistant Typhoid - Are Conjugate Vaccines Arriving Just in Time?. <i>New England Journal of Medicine</i> , 2018 , 379, 1493-1495	59.2	41	
174	Single-Cell Analysis of the Plasmablast Response to Vibrio cholerae Demonstrates Expansion of Cross-Reactive Memory B Cells. <i>MBio</i> , 2016 , 7,	7.8	40	
173	Comparative proteomic analysis reveals activation of mucosal innate immune signaling pathways during cholera. <i>Infection and Immunity</i> , 2015 , 83, 1089-103	3.7	39	
172	Evaluation of a typhoid/paratyphoid diagnostic assay (TPTest) detecting anti-Salmonella IgA in secretions of peripheral blood lymphocytes in patients in Dhaka, Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2316	4.8	39	
171	LPLUNC1 modulates innate immune responses to Vibrio cholerae. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1349-57	7	39	
170	Cholera toxin-specific memory B cell responses are induced in patients with dehydrating diarrhea caused by Vibrio cholerae O1. <i>Journal of Infectious Diseases</i> , 2008 , 198, 1055-61	7	39	
169	Immunogenicity of a killed bivalent (O1 and O139) whole cell oral cholera vaccine, Shanchol, in Haiti. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2828	4.8	38	
168	In vivo expression of Salmonella enterica serotype Typhi genes in the blood of patients with typhoid fever in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1419	4.8	38	

167	A Cholera Conjugate Vaccine Containing O-specific Polysaccharide (OSP) of V. cholerae O1 Inaba and Recombinant Fragment of Tetanus Toxin Heavy Chain (OSP:rTTHc) Induces Serum, Memory and Lamina Proprial Responses against OSP and Is Protective in Mice. <i>PLoS Neglected Tropical Diseases</i> ,	4.8	37
166	Characterization of anti-Salmonella enterica serotype Typhi antibody responses in bacteremic Bangladeshi patients by an immunoaffinity proteomics-based technology. <i>Vaccine Journal</i> , 2010 , 17, 1188-95		37
165	Memory T-cell responses to Vibrio cholerae O1 infection. <i>Infection and Immunity</i> , 2009 , 77, 5090-6	3.7	37
164	A comparison of clinical and immunologic features in children and older patients hospitalized with severe cholera in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 986-92	3.4	37
163	The major subunit of the toxin-coregulated pilus TcpA induces mucosal and systemic immunoglobulin A immune responses in patients with cholera caused by Vibrio cholerae O1 and O139. <i>Infection and Immunity</i> , 2004 , 72, 4448-54	3.7	37
162	Development of a DeltaglnA balanced lethal plasmid system for expression of heterologous antigens by attenuated vaccine vector strains of Vibrio cholerae. <i>Infection and Immunity</i> , 2000 , 68, 221-	·6 ^{3·7}	37
161	CRYPTOSPORIDIOSIS AMONG BANGLADESHI CHILDREN WITH DIARRHEA: A PROSPECTIVE, MATCHED, CASE-CONTROL STUDY OF CLINICAL FEATURES, EPIDEMIOLOGY AND SYSTEMIC ANTIBODY RESPONSES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 71, 412-419	3.2	37
160	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e26-e30	25.5	37
159	Human Gut Microbiota Predicts Susceptibility to Vibrio cholerae Infection. <i>Journal of Infectious Diseases</i> , 2018 , 218, 645-653	7	36
158	Mucosal immunologic responses in cholera patients in Bangladesh. <i>Vaccine Journal</i> , 2011 , 18, 506-12		35
157	Memory B cell and other immune responses in children receiving two doses of an oral killed cholera vaccine compared to responses following natural cholera infection in Bangladesh. <i>Vaccine Journal</i> , 2012 , 19, 690-8		35
156	Refusal of recommended travel-related vaccines among U.S. international travellers in Global TravEpiNet. <i>Journal of Travel Medicine</i> , 2016 , 24,	12.9	34
155	In vivo expression and immunoadjuvancy of a mutant of heat-labile enterotoxin of Escherichia coli in vaccine and vector strains of Vibrio cholerae. <i>Infection and Immunity</i> , 1999 , 67, 1694-701	3.7	34
154	Chemoproteomic profiling of host and pathogen enzymes active in cholera. <i>Nature Chemical Biology</i> , 2016 , 12, 268-274	11.7	33
153	Comparison of memory B cell, antibody-secreting cell, and plasma antibody responses in young children, older children, and adults with infection caused by Vibrio cholerae O1 El Tor Ogawa in Bangladesh. <i>Vaccine Journal</i> , 2011 , 18, 1317-25		33
152	Antibody responses after COVID-19 infection in patients who are mildly symptomatic or asymptomatic in Bangladesh. <i>International Journal of Infectious Diseases</i> , 2020 , 101, 220-225	10.5	33
151	Immune responses to cholera in children. Expert Review of Anti-Infective Therapy, 2012, 10, 435-44	5.5	32
150	Comparison of the Performance of the TPTest, Tubex, Typhidot and Widal Immunodiagnostic Assays and Blood Cultures in Detecting Patients with Typhoid Fever in Bangladesh, Including Using	4.8	32

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149	Antigen-specific memory T cell responses after vaccination with an oral killed cholera vaccine in Bangladeshi children and comparison to responses in patients with naturally acquired cholera. <i>Vaccine Journal</i> , 2012 , 19, 1304-11		30
148	Immune responses to the O-specific polysaccharide antigen in children who received a killed oral cholera vaccine compared to responses following natural cholera infection in Bangladesh. <i>Vaccine Journal</i> , 2013 , 20, 780-8		29
147	Bacterial shedding in household contacts of cholera patients in Dhaka, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 738-42	3.2	29
146	Transcutaneous immunization with toxin-coregulated pilin A induces protective immunity against Vibrio cholerae O1 El Tor challenge in mice. <i>Infection and Immunity</i> , 2006 , 74, 5834-9	3.7	29
145	Vibrio cholerae Serogroup O139: Isolation from Cholera Patients and Asymptomatic Household Family Members in Bangladesh between 2013 and 2014. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e000	183 A	29
144	High Rates of Enteric Fever Diagnosis and Lower Burden of Culture-Confirmed Disease in Peri-urban and Rural Nepal. <i>Journal of Infectious Diseases</i> , 2018 , 218, S214-S221	7	28
143	Case records of the Massachusetts General Hospital. Case 19-2005. A 17-year-old girl with respiratory distress and hemiparesis after surviving a tsunami. <i>New England Journal of Medicine</i> , 2005 , 352, 2628-36	59.2	28
142	Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 20-2002. A 37-year-old man with fever, hepatosplenomegaly, and a cutaneous foot lesion after a trip to Africa. <i>New England Journal of Medicine</i> , 2002 , 346, 2069-76	59.2	28
141	Evolution of Early SARS-CoV-2 and Cross-Coronavirus Immunity. <i>MSphere</i> , 2020 , 5,	5	28
140	Cryptosporidiosis among Bangladeshi children with diarrhea: a prospective, matched, case-control study of clinical features, epidemiology and systemic antibody responses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 71, 412-9	3.2	28
139	Immunocompromised Travelers: Demographic Characteristics, Travel Destinations, and Pretravel Health Care from the U.S. Global TravEpiNet Consortium. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 1110-1116	3.2	27
138	Antibody responses to the immunodominant Cryptosporidium gp15 antigen and gp15 polymorphisms in a case-control study of cryptosporidiosis in children in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 97-104	3.2	27
137	Antibody-secreting cell responses after Vibrio cholerae O1 infection and oral cholera vaccination in adults in Bangladesh. <i>Vaccine Journal</i> , 2013 , 20, 1592-8		26
136	Vibrio cholerae O1 infection induces proinflammatory CD4+ T-cell responses in blood and intestinal mucosa of infected humans. <i>Vaccine Journal</i> , 2011 , 18, 1371-7		26
135	Comparison of mucosal and systemic humoral immune responses after transcutaneous and oral immunization strategies. <i>Vaccine</i> , 2002 , 20, 2720-6	4.1	26
134	Estimating cholera incidence with cross-sectional serology. Science Translational Medicine, 2019, 11,	17.5	25
133	Evaluation in mice of a conjugate vaccine for cholera made from Vibrio cholerae O1 (Ogawa) O-specific polysaccharide. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2683	4.8	25
132	Identification of immunogenic Salmonella enterica serotype Typhi antigens expressed in chronic biliary carriers of S. Typhi in Kathmandu, Nepal. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2335	4.8	25

131	Individuals with Le(a+b-) blood group have increased susceptibility to symptomatic vibrio cholerae O1 infection. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1413	4.8	25
130	Interferon-land proliferation responses to Salmonella enterica Serotype Typhi proteins in patients with S. Typhi Bacteremia in Dhaka, Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1193	4.8	25
129	Recommendations of the Advisory Committee on Immunization Practices for Use of Cholera Vaccine. <i>Morbidity and Mortality Weekly Report</i> , 2017 , 66, 482-485	31.7	25
128	Preclinical Development of a Fusion Peptide Conjugate as an HIV Vaccine Immunogen. <i>Scientific Reports</i> , 2020 , 10, 3032	4.9	24
127	Immune responses to O-specific polysaccharide and lipopolysaccharide of Vibrio cholerae O1 Ogawa in adult Bangladeshi recipients of an oral killed cholera vaccine and comparison to responses in patients with cholera. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 873-81	3.2	24
126	Phylogenetic analysis of SARS-CoV-2 in the Boston area highlights the role of recurrent importation and superspreading events 2020 ,		24
125	Study of avidity of antigen-specific antibody as a means of understanding development of long-term immunological memory after Vibrio cholerae O1 infection. <i>Vaccine Journal</i> , 2013 , 20, 17-23		23
124	Pre-Travel Health Preparation of Pediatric International Travelers: Analysis From the Global TravEpiNet Consortium. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013 , 2, 327-34	4.8	23
123	Analysis of Salmonella enterica serotype paratyphi A gene expression in the blood of bacteremic patients in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e908	4.8	23
122	Systemic antibody responses to the immunodominant p23 antigen and p23 polymorphisms in children with cryptosporidiosis in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 214-22	3.2	23
121	Application of in vivo induced antigen technology (IVIAT) to Bacillus anthracis. <i>PLoS ONE</i> , 2008 , 3, e182	43.7	23
120	Immunoproteomic analysis of antibody in lymphocyte supernatant in patients with typhoid fever in Bangladesh. <i>Vaccine Journal</i> , 2014 , 21, 280-5		22
119	Genetic diversity of Cryptosporidium spp. from Bangladeshi children. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2307-10	9.7	22
118	Defining endemic cholera at three levels of spatiotemporal resolution within Bangladesh. <i>Nature Genetics</i> , 2018 , 50, 951-955	36.3	22
117	Use of Japanese encephalitis vaccine in US travel medicine practices in Global TravEpiNet. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 694-698	3.2	21
116	Proteomic analysis of Vibrio cholerae in human stool. <i>Infection and Immunity</i> , 2008 , 76, 4145-51	3.7	21
115	Plasma and memory B cell responses targeting O-specific polysaccharide (OSP) are associated with protection against Vibrio cholerae O1 infection among household contacts of cholera patients in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006399	4.8	21
114	Conjugate Vaccines from Bacterial Antigens by Squaric Acid Chemistry: A Closer Look. <i>ChemBioChem</i> , 2017 , 18, 799-815	3.8	20

113	Cellular and cytokine responses to Salmonella enterica serotype Typhi proteins in patients with typhoid fever in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 1024-1030	3.2	20
112	Factors Associated with Non-typhoidal Salmonella Bacteremia versus Typhoidal Salmonella Bacteremia in Patients Presenting for Care in an Urban Diarrheal Disease Hospital in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004066	4.8	20
111	Antigen-specific memory B-cell responses to enterotoxigenic Escherichia coli infection in Bangladeshi adults. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2822	4.8	20
110	Evaluation of an electricity-free, culture-based approach for detecting typhoidal Salmonella bacteremia during enteric fever in a high burden, resource-limited setting. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2292	4.8	20
109	In vitro and in vivo analyses of constitutive and in vivo-induced promoters in attenuated vaccine and vector strains of Vibrio cholerae. <i>Infection and Immunity</i> , 2000 , 68, 1171-5	3.7	20
108	Vibrio cholerae genomic diversity within and between patients. <i>Microbial Genomics</i> , 2017 , 3,	4.4	20
107	Immune Responses to an Oral Cholera Vaccine in Internally Displaced Persons in South Sudan. <i>Scientific Reports</i> , 2016 , 6, 35742	4.9	20
106	An AAV-based, room-temperature-stable, single-dose COVID-19 vaccine provides durable immunogenicity and protection in non-human primates. <i>Cell Host and Microbe</i> , 2021 , 29, 1437-1453.e8	23.4	20
105	Reduction in capsular content and enhanced bacterial susceptibility to serum killing of Vibrio cholerae O139 associated with the 2002 cholera epidemic in Bangladesh. <i>Infection and Immunity</i> , 2005 , 73, 6577-83	3.7	19
104	Concomitant enterotoxigenic Escherichia coli infection induces increased immune responses to Vibrio cholerae O1 antigens in patients with cholera in Bangladesh. <i>Infection and Immunity</i> , 2010 , 78, 2117-24	3.7	18
103	Optimizing the germfree mouse model for in vivo evaluation of oral Vibrio cholerae vaccine and vector strains. <i>Infection and Immunity</i> , 2000 , 68, 977-81	3.7	18
102	Biomarkers of Environmental Enteropathy are Positively Associated with Immune Responses to an Oral Cholera Vaccine in Bangladeshi Children. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005039	4.8	18
101	Typhoid fever in young children in Bangladesh: clinical findings, antibiotic susceptibility pattern and immune responses. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003619	4.8	17
100	Gone or forgotten? The rise and fall of Zika virus. Lancet Public Health, The, 2018, 3, e109-e110	22.4	17
99	Development of immunoglobulin M memory to both a T-cell-independent and a T-cell-dependent antigen following infection with Vibrio cholerae O1 in Bangladesh. <i>Infection and Immunity</i> , 2010 , 78, 25.	3 <i>3</i> 97	17
98	Transcutaneous immunization with a synthetic hexasaccharide-protein conjugate induces anti-Vibrio cholerae lipopolysaccharide responses in mice. <i>Vaccine</i> , 2009 , 27, 4917-22	4.1	17
97	Impact of DNA Extraction Method on Variation in Human and Built Environment Microbial Community and Functional Profiles Assessed by Shotgun Metagenomics Sequencing. <i>Frontiers in Microbiology</i> , 2020 , 11, 953	5.7	16
96	Plasma Immunoglobulin A Responses Against 2 Salmonella Typhi Antigens Identify Patients With Typhoid Fever. <i>Clinical Infectious Diseases</i> , 2019 , 68, 949-955	11.6	16

95	Fluorescence Polarization Based Nucleic Acid Testing for Rapid and Cost-Effective Diagnosis of Infectious Disease. <i>Chemistry - A European Journal</i> , 2015 , 21, 16359-63	4.8	16
94	Frequency of reexposure to Vibrio cholerae O1 evaluated by subsequent vibriocidal titer rise after an episode of severe cholera in a highly endemic area in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 87, 921-6	3.2	16
93	Non-typhoidal Salmonella gastroenteritis at a diarrheal hospital in Dhaka, Bangladesh, 1996-2011. American Journal of Tropical Medicine and Hygiene, 2013 , 88, 661-9	3.2	16
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