Edward T Ryan

List of Publications by Year
in descending order

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245 papers	13,644 citations	28190 55 h-index	31759 101 g-index
266 all docs	266 docs citations	266 times ranked	17126 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 viral load is associated with increased disease severity and mortality. Nature Communications, 2020, 11, 5493.	5.8	702
2	Persistence and decay of human antibody responses to the receptor binding domain of SARS-CoV-2 spike protein in COVID-19 patients. Science Immunology, 2020, 5, .	5.6	561
3	Cholera. Lancet, The, 2012, 379, 2466-2476.	6.3	527
4	Morbidity and mortality due to shigella and enterotoxigenic Escherichia coli diarrhoea: the Global Burden of Disease Study 1990â€“2016. Lancet Infectious Diseases, The, 2018, 18, 1229-1240.	4.6	427
5	Distinct Early Serological Signatures Track with SARS-CoV-2 Survival. Immunity, 2020, 53, 524-532.e4.	6.6	334
6	Illness after International Travel. New England Journal of Medicine, 2002, 347, 505-516.	13.9	290
7	Clostridium difficileâ€“Associated Diarrhea. Archives of Internal Medicine, 2001, 161, 525.	4.3	288
8	Pediatric Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Clinical Presentation, Infectivity, and Immune Responses. Journal of Pediatrics, 2020, 227, 45-52.e5.	0.9	288
9	PRIMAQUINE: REPORT FROM CDC EXPERT MEETING ON MALARIA CHEMOPROPHYLAXIS I. American Journal of Tropical Medicine and Hygiene, 2006, 75, 402-415.	0.6	283
10	Compromised Humoral Functional Evolution Tracks with SARS-CoV-2 Mortality. Cell, 2020, 183, 1508-1519.e12.	13.5	263
11	The Practice of Travel Medicine: Guidelines by the Infectious Diseases Society of America. Clinical Infectious Diseases, 2006, 43, 1499-1539.	2.9	234
12	Salmonella chronic carriage: epidemiology, diagnosis, and gallbladder persistence. Trends in Microbiology, 2014, 22, 648-655.	3.5	227
13	Phylogenetic analysis of SARS-CoV-2 in Boston highlights the impact of superspreading events. Science, 2021, 371, .	6.0	226
14	Environmental Enteric Dysfunction: Pathogenesis, Diagnosis, and Clinical Consequences. Clinical Infectious Diseases, 2014, 59, S207-S212.	2.9	224
15	Susceptibility to Vibrio cholerae Infection in a Cohort of Household Contacts of Patients with Cholera in Bangladesh. PLoS Neglected Tropical Diseases, 2008, 2, e221.	1.3	196
16	Blood Group, Immunity, and Risk of Infection with Vibrio cholerae in an Area of Endemicity. Infection and Immunity, 2005, 73, 7422-7427.	1.0	195
17	DIARRHEAL EPIDEMICS IN DHAKA, BANGLADESH, DURING THREE CONSECUTIVE FLOODS: 1988, 1998, AND 2004. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1067-1073.	0.6	180
18	Infectious diseases of severe weather-related and flood-related natural disasters. Current Opinion in Infectious Diseases, 2006, 19, 408-414.	1.3	166

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19	Health Advice and Immunizations for Travelers. New England Journal of Medicine, 2000, 342, 1716-1725.	13.9	160
20	Gut Microbial Succession Follows Acute Secretory Diarrhea in Humans. MBio, 2015, 6, e00381-15.	1.8	150
21	Implications of Acquired Environmental Enteric Dysfunction for Growth and Stunting in Infants and Children Living in Low- and Middle-Income Countries. Food and Nutrition Bulletin, 2013, 34, 357-364.	0.5	146
22	Clinical Outcomes in Household Contacts of Patients with Cholera in Bangladesh. Clinical Infectious Diseases, 2009, 49, 1473-1479.	2.9	144
23	Humoral signatures of protective and pathological SARS-CoV-2 infection in children. Nature Medicine, 2021, 27, 454-462.	15.2	137
24	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. Clinical Chemistry, 2020, 66, 1562-1572.	1.5	134
25	Use of invivo-induced antigen technology (IVIAT) to identify genes uniquely expressed during human infection withVibrio cholerae. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 8508-8513.	3.3	129
26	Clinical sensitivity and interpretation of PCR and serological COVIDâ€19 diagnostics for patients presenting to the hospital. FASEB Journal, 2020, 34, 13877-13884.	0.2	117
27	Global TravEpiNet: A National Consortium of Clinics Providing Care to International Travelersâ€"Analysis of Demographic Characteristics, Travel Destinations, and Pretravel Healthcare of High-Risk US International Travelers, 2009â€"2011. Clinical Infectious Diseases, 2012, 54, 455-462.	2.9	115
28	Antigen-Specific Memory B-Cell Responses to Vibrio cholerae O1 Infection in Bangladesh. Infection and Immunity, 2009, 77, 3850-3856.	1.0	110
29	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. Nature Biomedical Engineering, 2020, 4, 1180-1187.	11.6	110
30	Diagnostics for invasive Salmonella infections: Current challenges and future directions. Vaccine, 2015, 33, C8-C15.	1.7	107
31	Meeting Cholera's Challenge to Haiti and the World: A Joint Statement on Cholera Prevention and Care. PLoS Neglected Tropical Diseases, 2011, 5, e1145.	1.3	105
32	Transcriptional Profiling of Vibrio cholerae Recovered Directly from Patient Specimens during Early and Late Stages of Human Infection. Infection and Immunity, 2005, 73, 4488-4493.	1.0	103
33	Preâ€travel Health Adviceâ€Seeking Behavior Among US International Travelers Departing From Boston Logan International Airport. Journal of Travel Medicine, 2010, 17, 387-391.	1.4	102
34	Informal Urban Settlements and Cholera Risk in Dar es Salaam, Tanzania. PLoS Neglected Tropical Diseases, 2010, 4, e631.	1.3	101
35	Shifting Prevalence of Major Diarrheal Pathogens in Patients Seeking Hospital Care during Floods in 1998, 2004, and 2007 in Dhaka, Bangladesh. American Journal of Tropical Medicine and Hygiene, 2008, 79, 708-714.	0.6	101
36	Incomplete Correlation of Serum Vibriocidal Antibody Titer with Protection fromVibrio choleraeInfection in Urban Bangladesh. Journal of Infectious Diseases, 2004, 189, 2318-2322.	1.9	93

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37	Cholera in the 21st century. Current Opinion in Infectious Diseases, 2011, 24, 472-477.	1.3	91
38	Hyperinfectivity of Human-Passaged Vibrio cholerae Can Be Modeled by Growth in the Infant Mouse. Infection and Immunity, 2005, 73, 6674-6679.	1.0	82
39	What proportion of international travellers acquire a travel-related illness? A review of the literature. Journal of Travel Medicine, 2017, 24, .	1.4	81
40	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. Infection and Immunity, 2003, 71, 4808-4814.	1.0	79
41	Circulating Mucosal Associated Invariant T Cells Are Activated in Vibrio cholerae O1 Infection and Associated with Lipopolysaccharide Antibody Responses. PLoS Neglected Tropical Diseases, 2014, 8, e3076.	1.3	78
42	Natural Selection in a Bangladeshi Population from the Cholera-Endemic Ganges River Delta. Science Translational Medicine, 2013, 5, 192ra86.	5.8	77
43	Prevention of Infection in Adult Travelers After Solid Organ Transplantation. American Journal of Transplantation, 2005, 5, 8-14.	2.6	75
44	Memory B Cell Responses to Vibrio cholerae O1 Lipopolysaccharide Are Associated with Protection against Infection from Household Contacts of Patients with Cholera in Bangladesh. Vaccine Journal, 2012, 19, 842-848.	3.2	75
45	Extensively Drug-Resistant Typhoid â€" Are Conjugate Vaccines Arriving Just in Time?. New England Journal of Medicine, 2018, 379, 1493-1495.	13.9	72
46	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. Vaccine Journal, 2011, 18, 844-850.	3.2	71
47	Comparison of Immune Responses to the O-Specific Polysaccharide and Lipopolysaccharide of Vibrio cholerae O1 in Bangladeshi Adult Patients with Cholera. Vaccine Journal, 2012, 19, 1712-1721.	3.2	69
48	Immunologic Responses to Vibrio cholerae in Patients Co-Infected with Intestinal Parasites in Bangladesh. PLoS Neglected Tropical Diseases, 2009, 3, e403.	1.3	68
49	Diarrheal epidemics in Dhaka, Bangladesh, during three consecutive floods: 1988, 1998, and 2004. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1067-73.	0.6	68
50	Identification of In Vivo-Induced Bacterial Protein Antigens during Human Infection with Salmonella enterica Serovar Typhi. Infection and Immunity, 2006, 74, 5161-5168.	1.0	67
51	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. Lancet Infectious Diseases, The, 2019, 19, e26-e30.	4.6	67
52	In vivo induced antigen technology (IVIAT). Cellular Microbiology, 2004, 7, 1-9.	1.1	66
53	Complexity of rice-water stool from patients with Vibrio cholerae plays a role in the transmission of infectious diarrhea. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19091-19096.	3.3	62
54	Single-Cell Analysis of the Plasmablast Response to Vibrio cholerae Demonstrates Expansion of Cross-Reactive Memory B Cells. MBio, 2016, 7, .	1.8	62

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55	Comparative Proteomic Analysis of the PhoP Regulon in Salmonella enterica Serovar Typhi Versus Typhimurium. PLoS ONE, 2009, 4, e6994.	1.1	61
56	Human Gut Microbiota Predicts Susceptibility to Vibrio cholerae Infection. Journal of Infectious Diseases, 2018, 218, 645-653.	1.9	60
57	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. PLoS Neglected Tropical Diseases, 2015, 9, e0003881.	1.3	59
58	Relatedness of Vibrio cholerae O1/O139 Isolates from Patients and Their Household Contacts, Determined by Multilocus Variable-Number Tandem-Repeat Analysis. Journal of Bacteriology, 2010, 192, 4367-4376.	1.0	56
59	Pre-Travel Health Care of Immigrants Returning Home to Visit Friends and Relatives. American Journal of Tropical Medicine and Hygiene, 2013, 88, 376-380.	0.6	56
60	Live attenuated oral cholera vaccines. Expert Review of Vaccines, 2006, 5, 483-494.	2.0	55
61	Comparative Proteomic Analysis Reveals Activation of Mucosal Innate Immune Signaling Pathways during Cholera. Infection and Immunity, 2015, 83, 1089-1103.	1.0	55
62	Antibody responses after COVID-19 infection in patients who are mildly symptomatic or asymptomatic in Bangladesh. International Journal of Infectious Diseases, 2020, 101, 220-225.	1.5	55
63	Shifting prevalence of major diarrheal pathogens in patients seeking hospital care during floods in 1998, 2004, and 2007 in Dhaka, Bangladesh. American Journal of Tropical Medicine and Hygiene, 2008, 79, 708-14.	0.6	55
64	Salmonella enterica Serovar Typhi-Specific Immunoglobulin A Antibody Responses in Plasma and Antibody in Lymphocyte Supernatant Specimens in Bangladeshi Patients with Suspected Typhoid Fever. Vaccine Journal, 2009, 16, 1587-1594.	3.2	54
65	Transcutaneous Immunization with Clostridium difficile Toxoid A Induces Systemic and Mucosal Immune Responses and Toxin A-Neutralizing Antibodies in Mice. Infection and Immunity, 2007, 75, 2826-2832.	1.0	53
66	Chemoproteomic profiling of host and pathogen enzymes active in cholera. Nature Chemical Biology, 2016, 12, 268-274.	3.9	53
67	An AAV-based, room-temperature-stable, single-dose COVID-19 vaccine provides durable immunogenicity and protection in non-human primates. Cell Host and Microbe, 2021, 29, 1437-1453.e8.	5.1	53
68	Simple, Direct Conjugation of Bacterial O-SPâ€“Core Antigens to Proteins: Development of Cholera Conjugate Vaccines. Bioconjugate Chemistry, 2011, 22, 2179-2185.	1.8	52
69	In Vivo Expression of Salmonella enterica Serotype Typhi Genes in the Blood of Patients with Typhoid Fever in Bangladesh. PLoS Neglected Tropical Diseases, 2011, 5, e1419.	1.3	51
70	Refusal of recommended travel-related vaccines among U.S. international travellers in Global TravEpiNet. Journal of Travel Medicine, 2016, 24, taw075.	1.4	51
71	The Cholera Pandemic, Still with Us after Half a Century: Time to Rethink. PLoS Neglected Tropical Diseases, 2011, 5, e1003.	1.3	50
72	Estimating cholera incidence with cross-sectional serology. Science Translational Medicine, 2019, 11, .	5.8	50

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73	Characterization of Anti- Salmonella enterica Serotype Typhi Antibody Responses in Bacteremic Bangladeshi Patients by an Immunoaffinity Proteomics-Based Technology. Vaccine Journal, 2010, 17, 1188-1195.	3.2	49
74	Mucosal Immunologic Responses in Cholera Patients in Bangladesh. Vaccine Journal, 2011, 18, 506-512.	3.2	49
75	CRYPTOSPORIDIOSIS AMONG BANGLADESHI CHILDREN WITH DIARRHEA: A PROSPECTIVE, MATCHED, CASE-CONTROL STUDY OF CLINICAL FEATURES, EPIDEMIOLOGY AND SYSTEMIC ANTIBODY RESPONSES. American Journal of Tropical Medicine and Hygiene, 2004, 71, 412-419.	0.6	49
76	Evaluation of a Typhoid/Paratyphoid Diagnostic Assay (TPTest) Detecting Anti-Salmonella IgA in Secretions of Peripheral Blood Lymphocytes in Patients in Dhaka, Bangladesh. PLoS Neglected Tropical Diseases, 2013, 7, e2316.	1.3	48
77	Memory T-Cell Responses to Vibrio cholerae O1 Infection. Infection and Immunity, 2009, 77, 5090-5096.	1.0	46
78	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. Infection and Immunity, 2004, 72, 4448-4454.	1.0	45
79	Cholera Toxinâ€"Specific Memory B Cell Responses Are Induced in Patients with Dehydrating Diarrhea Caused byVibrio choleraeO1. Journal of Infectious Diseases, 2008, 198, 1055-1061.	1.9	45
80	LPLUNC1 Modulates Innate Immune Responses to Vibrio cholerae. Journal of Infectious Diseases, 2011, 204, 1349-1357.	1.9	45
81	Household Transmission of Vibrio cholerae in Bangladesh. PLoS Neglected Tropical Diseases, 2014, 8, e3314.	1.3	45
82	Immunogenicity of a Killed Bivalent (O1 and O139) Whole Cell Oral Cholera Vaccine, Shanchol, in Haiti. PLoS Neglected Tropical Diseases, 2014, 8, e2828.	1.3	45
83	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. Vaccine Journal, 2012, 19, 690-698.	3.2	44
84	High Rates of Enteric Fever Diagnosis and Lower Burden of Culture-Confirmed Disease in Peri-urban and Rural Nepal. Journal of Infectious Diseases, 2018, 218, S214-S221.	1.9	44
85	A Comparison of Clinical and Immunologic Features in Children and Older Patients Hospitalized With Severe Cholera in Bangladesh. Pediatric Infectious Disease Journal, 2008, 27, 986-992.	1.1	43
86	Bacterial Shedding in Household Contacts of Cholera Patients in Dhaka, Bangladesh. American Journal of Tropical Medicine and Hygiene, 2014, 91, 738-742.	0.6	41
87	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 a Bayesian Latent Class Modeling Approach. PLoS Neglected Tropical Diseases, 2016, 10, e0004558.	1.3	40
88	Impact of DNA Extraction Method on Variation in Human and Built Environment Microbial Community and Functional Profiles Assessed by Shotgun Metagenomics Sequencing. Frontiers in Microbiology, 2020, 11, 953.	1.5	40
89	Development of a Î" glnA Balanced Lethal Plasmid System for Expression of Heterologous Antigens by Attenuated Vaccine Vector Strains of Vibrio cholerae. Infection and Immunity, 2000, 68, 221-226.	1.0	39
90	Immune responses to cholera in children. Expert Review of Anti-Infective Therapy, 2012, 10, 435-444.	2.0	39

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91	Identification of Immunogenic Salmonella enterica Serotype Typhi Antigens Expressed in Chronic Biliary Carriers of S. Typhi in Kathmandu, Nepal. PLoS Neglected Tropical Diseases, 2013, 7, e2335.	1.3	39
92	In Vivo Expression and Immunoadjuvancy of a Mutant of Heat-Labile Enterotoxin ofEscherichia coliin Vaccine and Vector Strains ofVibrio cholerae. Infection and Immunity, 1999, 67, 1694-1701.	1.0	39
93	Transcutaneous Immunization with Toxin-Coregulated Pilin A Induces Protective Immunity against Vibrio cholerae O1 El Tor Challenge in Mice. Infection and Immunity, 2006, 74, 5834-5839.	1.0	38
94	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. Vaccine Journal, 2011, 18, 1317-1325.	3.2	38
95	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. PLoS Neglected Tropical Diseases, 2018, 12, e0006399.	1.3	38
96	Evolution of Early SARS-CoV-2 and Cross-Coronavirus Immunity. MSphere, 2020, 5, .	1.3	38
97	Vibrio cholerae Serogroup O139: Isolation from Cholera Patients and Asymptomatic Household Family Members in Bangladesh between 2013 and 2014. PLoS Neglected Tropical Diseases, 2015, 9, e0004183.	1.3	38
98	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. Vaccine Journal, 2012, 19, 1304-1311.	3.2	37
99	Defining endemic cholera at three levels of spatiotemporal resolution within Bangladesh. Nature Genetics, 2018, 50, 951-955.	9.4	37
100	Vibrio cholerae genomic diversity within and between patients. Microbial Genomics, 2017, 3, .	1.0	37
101	Case 19-2005. New England Journal of Medicine, 2005, 352, 2628-2636.	13.9	36
102	Immunoproteomic Analysis of Antibody in Lymphocyte Supernatant in Patients with Typhoid Fever in Bangladesh. Vaccine Journal, 2014, 21, 280-285.	3.2	36
103	Preclinical Development of a Fusion Peptide Conjugate as an HIV Vaccine Immunogen. Scientific Reports, 2020, 10, 3032.	1.6	36
104	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. Vaccine Journal, 2013, 20, 780-788.	3.2	35
105	Evaluation in Mice of a Conjugate Vaccine for Cholera Made from Vibrio cholerae O1 (Ogawa) O-Specific Polysaccharide. PLoS Neglected Tropical Diseases, 2014, 8, e2683.	1.3	34
106	Recommendations of the Advisory Committee on Immunization Practices for Use of Cholera Vaccine. Morbidity and Mortality Weekly Report, 2017, 66, 482-485.	9.0	34
107	Case 20-2002. New England Journal of Medicine, 2002, 346, 2069-2076.	13.9	33
108	Vibrio cholerae O1 Infection Induces Proinflammatory CD4+T-Cell Responses in Blood and Intestinal Mucosa of Infected Humans. Vaccine Journal, 2011, 18, 1371-1377.	3.2	33

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109	Antibody Responses to the Immunodominant Cryptosporidium gp15 Antigen and gp15 Polymorphisms in a Caseâ€“Control Study of Cryptosporidiosis in Children in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2011, 85, 97-104.	0.6	33
110	Immunocompromised Travelers: Demographic Characteristics, Travel Destinations, and Pretravel Health Care from the U.S. Global TravEpiNet Consortium. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1110-1116.	0.6	33
111	Individuals with Le(a+bâ˜) Blood Group Have Increased Susceptibility to Symptomatic Vibrio cholerae O1 Infection. PLoS Neglected Tropical Diseases, 2011, 5, e1413.	1.3	32
112	Antibody-Secreting Cell Responses after Vibrio cholerae O1 Infection and Oral Cholera Vaccination in Adults in Bangladesh. Vaccine Journal, 2013, 20, 1592-1598.	3.2	31
113	Pre-Travel Health Preparation of Pediatric International Travelers: Analysis From the Global TravEpiNet Consortium. Journal of the Pediatric Infectious Diseases Society, 2013, 2, 327-334.	0.6	30
114	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. American Journal of Tropical Medicine and Hygiene, 2014, 90, 873-881.	0.6	30
115	Interferon-Î³ and Proliferation Responses to Salmonella enterica Serotype Typhi Proteins in Patients with S. Typhi Bacteremia in Dhaka, Bangladesh. PLoS Neglected Tropical Diseases, 2011, 5, e1193.	1.3	30
116	Comparison of mucosal and systemic humoral immune responses after transcutaneous and oral immunization strategies. Vaccine, 2002, 20, 2720-2726.	1.7	29
117	Study of Avidity of Antigen-Specific Antibody as a Means of Understanding Development of Long-Term Immunological Memory after Vibrio cholerae O1 Infection. Vaccine Journal, 2013, 20, 17-23.	3.2	29
118	Development of a new dipstick (Cholkit) for rapid detection of Vibrio cholerae O1 in acute watery diarrheal stools. PLoS Neglected Tropical Diseases, 2018, 12, e0006286.	1.3	29
119	Cryptosporidiosis among Bangladeshi children with diarrhea: a prospective, matched, case-control study of clinical features, epidemiology and systemic antibody responses. American Journal of Tropical Medicine and Hygiene, 2004, 71, 412-9.	0.6	29
120	Conjugate Vaccines from Bacterial Antigens by Squaric Acid Chemistry: A Closer Look. ChemBioChem, 2017, 18, 799-815.	1.3	28
121	Anti-O-specific polysaccharide (OSP) immune responses following vaccination with oral cholera vaccine CVD 103-HgR correlate with protection against cholera after infection with wild-type Vibrio cholerae O1 El Tor Inaba in North American volunteers. PLoS Neglected Tropical Diseases, 2018, 12, e0006376.	1.3	28
122	Plasma Immunoglobulin A Responses Against 2SalmonellaTyphi Antigens Identify Patients With Typhoid Fever. Clinical Infectious Diseases, 2019, 68, 949-955.	2.9	28
123	Genetic Diversity of Cryptosporidium spp. from Bangladeshi Children. Journal of Clinical Microbiology, 2011, 49, 2307-2310.	1.8	27
124	HIV Infection, Pulmonary Tuberculosis, and COPD in Rural Uganda: A Cross-Sectional Study. Lung, 2018, 196, 49-57.	1.4	27
125	Application of In Vivo Induced Antigen Technology (IVIAT) to Bacillus anthracis. PLoS ONE, 2008, 3, e1824.	1.1	26
126	Analysis of Salmonella enterica Serotype Paratyphi A Gene Expression in the Blood of Bacteremic Patients in Bangladesh. PLoS Neglected Tropical Diseases, 2010, 4, e908.	1.3	26

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127	Systemic Antibody Responses to the Immunodominant p23 Antigen and p23 Polymorphisms in Children with Cryptosporidiosis in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2012, 86, 214-222.	0.6	26
128	Cellular and Cytokine Responses to Salmonella enterica Serotype Typhi Proteins in Patients with Typhoid Fever in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2014, 90, 1024-1030.	0.6	26
129	Cholera: recent updates. Current Opinion in Infectious Diseases, 2018, 31, 455-461.	1.3	26
130	Proteomic Analysis of Vibrio cholerae in Human Stool. Infection and Immunity, 2008, 76, 4145-4151.	1.0	25
131	Antigen-Specific Memory B-cell Responses to Enterotoxigenic Escherichia coli Infection in Bangladeshi Adults. PLoS Neglected Tropical Diseases, 2014, 8, e2822.	1.3	25
132	Factors Associated with Non-typhoidal Salmonella Bacteremia versus Typhoidal Salmonella Bacteremia in Patients Presenting for Care in an Urban Diarrheal Disease Hospital in Bangladesh. PLoS Neglected Tropical Diseases, 2015, 9, e0004066.	1.3	25
133	O-Specific Polysaccharide-Specific Memory B Cell Responses in Young Children, Older Children, and Adults Infected with Vibrio cholerae O1 Ogawa in Bangladesh. Vaccine Journal, 2016, 23, 427-435.	3.2	25
134	Predicting Vibrio cholerae Infection and Disease Severity Using Metagenomics in a Prospective Cohort Study. Journal of Infectious Diseases, 2021, 223, 342-351.	1.9	25
135	Biomarkers of Environmental Enteropathy are Positively Associated with Immune Responses to an Oral Cholera Vaccine in Bangladeshi Children. PLoS Neglected Tropical Diseases, 2016, 10, e0005039.	1.3	25
136	Use of Japanese Encephalitis Vaccine in US Travel Medicine Practices in Global TravEpiNet. American Journal of Tropical Medicine and Hygiene, 2014, 91, 694-698.	0.6	24
137	Typhoid Fever in Young Children in Bangladesh: Clinical Findings, Antibiotic Susceptibility Pattern and Immune Responses. PLoS Neglected Tropical Diseases, 2015, 9, e0003619.	1.3	24
138	Pre-Travel Medical Preparation of Business and Occupational Travelers. Journal of Occupational and Environmental Medicine, 2016, 58, 76-82.	0.9	24
139	Transcutaneous immunization with a synthetic hexasaccharide-protein conjugate induces anti-Vibrio cholerae lipopolysaccharide responses in mice. Vaccine, 2009, 27, 4917-4922.	1.7	23
140	Development of Immunoglobulin M Memory to Both a T-Cell-Independent and a T-Cell-Dependent Antigen following Infection withVibrio choleraeO1 in Bangladesh. Infection and Immunity, 2010, 78, 253-259.	1.0	23
141	Evaluation of an Electricity-free, Culture-based Approach for Detecting Typhoidal Salmonella Bacteremia during Enteric Fever in a High Burden, Resource-limited Setting. PLoS Neglected Tropical Diseases, 2013, 7, e2292.	1.3	23
142	The Intestinal Pathobiome: Its Reality and Consequences Among Infants and Young Children in Resource-Limited Settings. Journal of Infectious Diseases, 2013, 208, 1732-1733.	1.9	23
143	Missed Opportunities for Measles, Mumps, Rubella Vaccination Among Departing U.S. Adult Travelers Receiving Pretravel Health Consultations. Annals of Internal Medicine, 2017, 167, 77.	2.0	23
144	Gone or forgotten? The rise and fall of Zika virus. Lancet Public Health, The, 2018, 3, e109-e110.	4.7	23

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145	Oral immunization with a probiotic cholera vaccine induces broad protective immunity against Vibrio cholerae colonization and disease in mice. PLoS Neglected Tropical Diseases, 2019, 13, e0007417.	1.3	23
146	Optimizing the Germfree Mouse Model for In Vivo Evaluation of Oral Vibrio cholerae Vaccine and Vector Strains. Infection and Immunity, 2000, 68, 977-981.	1.0	22
147	Reduction in Capsular Content and Enhanced Bacterial Susceptibility to Serum Killing of Vibrio cholerae O139 Associated with the 2002 Cholera Epidemic in Bangladesh. Infection and Immunity, 2005, 73, 6577-6583.	1.0	22
148	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. American Journal of Tropical Medicine and Hygiene, 2012, 87, 921-926.	0.6	22
149	Immune Responses to an Oral Cholera Vaccine in Internally Displaced Persons in South Sudan. Scientific Reports, 2016, 6, 35742.	1.6	22
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