# Jason B Harris

## List of Publications by Year in descending order



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|---|---|---|---|
| 149 papers | 7,965 citations | 61984 43 h-index | 62596 80 g-index |
| 168 all docs | 168 docs citations | 168 times ranked | 9286 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Origin of the Haitian Cholera Outbreak Strain. New England Journal of Medicine, 2011, 364, 33-42. | 27.0 | 676 |
| 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, . | 11.9 | 561 |
| 3 | Cholera. Lancet, The, 2012, 379, 2466-2476. | 13.7 | 527 |
| 4 | Cholera transmission: the host, pathogen and bacteriophage dynamic. Nature Reviews Microbiology, 2009, 7, 693-702. | 28.6 | 496 |
| 5 | Phylogenetic analysis of SARS-CoV-2 in Boston highlights the impact of superspreading events. Science, 2021, 371, . | 12.6 | 226 |
| 6 | Susceptibility to Vibrio cholerae Infection in a Cohort of Household Contacts of Patients with Cholera in Bangladesh. PLoS Neglected Tropical Diseases, 2008, 2, e221. | 3.0 | 196 |
| 7 | Blood Group, Immunity, and Risk of Infection with Vibrio cholerae in an Area of Endemicity. Infection and Immunity, 2005, 73, 7422-7427. | 2.2 | 195 |
| 8 | DIARRHEAL EPIDEMICS IN DHAKA, BANGLADESH, DURING THREE CONSECUTIVE FLOODS: 1988, 1998, AND 2004. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1067-1073. | 1.4 | 180 |
| 9 | Gut Microbial Succession Follows Acute Secretory Diarrhea in Humans. MBio, 2015, 6, e00381-15. | 4.1 | 150 |
| 10 | Clinical Outcomes in Household Contacts of Patients with Cholera in Bangladesh. Clinical Infectious Diseases, 2009, 49, 1473-1479. | 5.8 | 144 |
| 11 | Evolutionary consequences of intra-patient phage predation on microbial populations. ELife, 2014, 3, e03497. | 6.0 | 114 |
| 12 | Antigen-Specific Memory B-Cell Responses to Vibrio cholerae O1 Infection in Bangladesh. Infection and Immunity, 2009, 77, 3850-3856. | 2.2 | 110 |
| 13 | Meeting Cholera's Challenge to Haiti and the World: A Joint Statement on Cholera Prevention and Care. PLoS Neglected Tropical Diseases, 2011, 5, e1145. | 3.0 | 105 |
| 14 | 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. | 2.2 | 103 |
| 15 | A Survey of Aspartateâ^'Phenylalanine and Glutamateâ^'Phenylalanine Interactions in the Protein Data Bank: Searching for Anionâ^'Ï€ Pairs. Biochemistry, 2011, 50, 2939-2950. | 2.5 | 101 |
| 16 | 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. | 1.4 | 101 |
| 17 | Incomplete Correlation of Serum Vibriocidal Antibody Titer with Protection fromVibrio choleraeInfection in Urban Bangladesh. Journal of Infectious Diseases, 2004, 189, 2318-2322. | 4.0 | 93 |
| 18 | Hyperinfectivity of Human-Passaged Vibrio cholerae Can Be Modeled by Growth in the Infant Mouse. Infection and Immunity, 2005, 73, 6674-6679. | 2.2 | 82 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effectiveness of reactive oral cholera vaccination in rural Haiti: a case-control study and bias-indicator analysis. The Lancet Global Health, 2015, 3, e162-e168. | 6.3 | 81 |
| 20 | 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. | 3.0 | 78 |
| 21 | Natural Selection in a Bangladeshi Population from the Cholera-Endemic Ganges River Delta. Science Translational Medicine, 2013, 5, 192ra86. | 12.4 | 77 |
| 22 | 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. | 3.1 | 75 |
| 23 | 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. | 3.1 | 71 |
| 24 | 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. | 3.1 | 69 |
| 25 | Immunologic Responses to Vibrio cholerae in Patients Co-Infected with Intestinal Parasites in Bangladesh. PLoS Neglected Tropical Diseases, 2009, 3, e403. | 3.0 | 68 |
| 26 | Diarrheal epidemics in Dhaka, Bangladesh, during three consecutive floods: 1988, 1998, and 2004. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1067-73. | 1.4 | 68 |
| 27 | Identification of In Vivo-Induced Bacterial Protein Antigens during Human Infection with Salmonella enterica Serovar Typhi. Infection and Immunity, 2006, 74, 5161-5168. | 2.2 | 67 |
| 28 | 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. | 7.1 | 62 |
| 29 | Single-Cell Analysis of the Plasmablast Response to Vibrio cholerae Demonstrates Expansion of Cross-Reactive Memory B Cells. MBio, 2016, 7, . | 4.1 | 62 |
| 30 | Comparative Proteomic Analysis of the PhoP Regulon in Salmonella enterica Serovar Typhi Versus Typhimurium. PLoS ONE, 2009, 4, e6994. | 2.5 | 61 |
| 31 | Human Gut Microbiota Predicts Susceptibility to Vibrio cholerae Infection. Journal of Infectious Diseases, 2018, 218, 645-653. | 4.0 | 60 |
| 32 | 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. | 3.0 | 59 |
| 33 | 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. | 2.2 | 56 |
| 34 | Cholera's western front. Lancet, The, 2010, 376, 1961-1965. | 13.7 | 55 |
| 35 | Comparative Proteomic Analysis Reveals Activation of Mucosal Innate Immune Signaling Pathways during Cholera. Infection and Immunity, 2015, 83, 1089-1103. | 2.2 | 55 |
| 36 | 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. | 3.3 | 55 |

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|---|---|---|---|
| 37 | 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. | 1.4 | 55 |
| 38 | 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. | 3.1 | 54 |
| 39 | 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. | 3.0 | 51 |
| 40 | Estimating cholera incidence with cross-sectional serology. Science Translational Medicine, 2019, 11, . | 12.4 | 50 |
| 41 | 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. | 3.1 | 49 |
| 42 | Mucosal Immunologic Responses in Cholera Patients in Bangladesh. Vaccine Journal, 2011, 18, 506-512. | 3.1 | 49 |
| 43 | Cholera: Immunity and Prospects in Vaccine Development. Journal of Infectious Diseases, 2018, 218, S141-S146. | 4.0 | 48 |
| 44 | Memory T-Cell Responses to Vibrio cholerae O1 Infection. Infection and Immunity, 2009, 77, 5090-5096. | 2.2 | 46 |
| 45 | 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. | 4.0 | 45 |
| 46 | LPLUNC1 Modulates Innate Immune Responses to Vibrio cholerae. Journal of Infectious Diseases, 2011, 204, 1349-1357. | 4.0 | 45 |
| 47 | Household Transmission of Vibrio cholerae in Bangladesh. PLoS Neglected Tropical Diseases, 2014, 8, e3314. | 3.0 | 45 |
| 48 | Immunogenicity of a Killed Bivalent (O1 and O139) Whole Cell Oral Cholera Vaccine, Shanchol, in Haiti. PLoS Neglected Tropical Diseases, 2014, 8, e2828. | 3.0 | 45 |
| 49 | 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. | 3.1 | 44 |
| 50 | 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. | 2.0 | 43 |
| 51 | Vibrio cholerae at the Intersection of Immunity and the Microbiome. MSphere, 2019, 4, . | 2.9 | 42 |
| 52 | Cholera Caused by Vibrio cholerae O1 Induces T-Cell Responses in the Circulation. Infection and Immunity, 2009, 77, 1888-1893. | 2.2 | 41 |
| 53 | Bacterial Shedding in Household Contacts of Cholera Patients in Dhaka, Bangladesh. American Journal of Tropical Medicine and Hygiene, 2014, 91, 738-742. | 1.4 | 41 |
| 54 | Ensemble-based docking: From hit discovery to metabolism and toxicity predictions. Bioorganic and Medicinal Chemistry, 2016, 24, 4928-4935. | 3.0 | 41 |

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|---|---|---|---|
| 55 | 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. | 3.0 | 39 |
| 56 | 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. | 2.2 | 38 |
| 57 | 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. | 3.1 | 38 |
| 58 | 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. | 3.0 | 38 |
| 59 | Long-term effectiveness of one and two doses of a killed, bivalent, whole-cell oral cholera vaccine in Haiti: an extended case-control study. The Lancet Global Health, 2018, 6, e1028-e1035. | 6.3 | 38 |
| 60 | Seroprevalence of Severe Acute Respiratory Syndrome Coronavirus 2 IgG in Juba, South Sudan, 20201. Emerging Infectious Diseases, 2021, 27, 1598-1606. | 4.3 | 38 |
| 61 | 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. | 3.0 | 38 |
| 62 | 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. | 3.1 | 37 |
| 63 | Defining endemic cholera at three levels of spatiotemporal resolution within Bangladesh. Nature Genetics, 2018, 50, 951-955. | 21.4 | 37 |
| 64 | Vibrio cholerae genomic diversity within and between patients. Microbial Genomics, 2017, 3, . | 2.0 | 37 |
| 65 | Immunoproteomic Analysis of Antibody in Lymphocyte Supernatant in Patients with Typhoid Fever in Bangladesh. Vaccine Journal, 2014, 21, 280-285. | 3.1 | 36 |
| 66 | 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. | 3.1 | 35 |
| 67 | 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. | 3.0 | 34 |
| 68 | Vibrio cholerae O1 Infection Induces Proinflammatory CD4+T-Cell Responses in Blood and Intestinal Mucosa of Infected Humans. Vaccine Journal, 2011, 18, 1371-1377. | 3.1 | 33 |
| 69 | Individuals with Le(a+bâ˜') Blood Group Have Increased Susceptibility to Symptomatic Vibrio cholerae O1 Infection. PLoS Neglected Tropical Diseases, 2011, 5, e1413. | 3.0 | 32 |
| 70 | Antibody-Secreting Cell Responses after Vibrio cholerae O1 Infection and Oral Cholera Vaccination in Adults in Bangladesh. Vaccine Journal, 2013, 20, 1592-1598. | 3.1 | 31 |
| 71 | STAAR: Statistical analysis of aromatic rings. Journal of Computational Chemistry, 2013, 34, 518-522. | 3.3 | 31 |
| 72 | Antibody-Based Correlates of Protection against Cholera: Analysis of a Challenge Study of a Cholera-Naive Population. Vaccine Journal, 2017, 24, . | 3.1 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | 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. | 1.4 | 30 |
| 74 | 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. | 3.0 | 30 |
| 75 | 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. | 3.0 | 28 |
| 76 | Lipopolysaccharide-specific memory B cell responses to an attenuated live cholera vaccine are associated with protection against Vibrio cholerae infection. Vaccine, 2018, 36, 2768-2773. | 3.8 | 27 |
| 77 | Vibrio cholerae O1 transmission in Bangladesh: insights from a nationally representative serosurvey. Lancet Microbe, The, 2020, 1, e336-e343. | 7.3 | 27 |
| 78 | Analysis of Salmonella enterica Serotype Paratyphi A Gene Expression in the Blood of Bacteremic Patients in Bangladesh. PLoS Neglected Tropical Diseases, 2010, 4, e908. | 3.0 | 26 |
| 79 | 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. | 1.4 | 26 |
| 80 | Proteomic Analysis of Vibrio cholerae in Human Stool. Infection and Immunity, 2008, 76, 4145-4151. | 2.2 | 25 |
| 81 | 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. | 3.1 | 25 |
| 82 | Predicting Vibrio cholerae Infection and Disease Severity Using Metagenomics in a Prospective Cohort Study. Journal of Infectious Diseases, 2021, 223, 342-351. | 4.0 | 25 |
| 83 | 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. | 3.0 | 25 |
| 84 | Antimicrobial-resistant bacteria in international travelers. Current Opinion in Infectious Diseases, 2021, 34, 423-431. | 3.1 | 24 |
| 85 | 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. | 2.2 | 23 |
| 86 | 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. | 2.2 | 22 |
| 87 | 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. | 1.4 | 22 |
| 88 | Identification ofIn Vivo-Induced Bacterial Proteins during Human Infection with Salmonella enterica Serotype Paratyphi A. Vaccine Journal, 2013, 20, 712-719. | 3.1 | 21 |
| 89 | Comparison of two control groups for estimation of oral cholera vaccine effectiveness using a case-control study design. Vaccine, 2017, 35, 5819-5827. | 3.8 | 21 |
| 90 | Analysis of the Human Mucosal Response to Cholera Reveals Sustained Activation of Innate Immune Signaling Pathways. Infection and Immunity, 2018, 86, . | 2.2 | 21 |

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|---|---|---|---|
| 91 | Concomitant EnterotoxigenicEscherichia coliInfection Induces Increased Immune Responses toVibrio choleraeO1 Antigens in Patients with Cholera in Bangladesh. Infection and Immunity, 2010, 78, 2117-2124. | 2.2 | 20 |
| 92 | Comparison of clinical features and immunological parameters of patients with dehydrating diarrhoea infected with Inaba or Ogawa serotypes of Vibrio cholerae O1. Scandinavian Journal of Infectious Diseases, 2010, 42, 48-56. | 1.5 | 20 |
| 93 | Plasma and Mucosal Immunoglobulin M, Immunoglobulin A, and Immunoglobulin G Responses to the Vibrio cholerae O1 Protein Immunome in Adults With Cholera in Bangladesh. Journal of Infectious Diseases, 2017, 216, 125-134. | 4.0 | 20 |
| 94 | Humans Surviving Cholera Develop Antibodies against Vibrio cholerae O-Specific Polysaccharide That Inhibit Pathogen Motility. MBio, 2020, 11, . | 4.1 | 20 |
| 95 | Dried Blood Spots for Measuring Vibrio cholerae-specific Immune Responses. PLoS Neglected Tropical Diseases, 2018, 12, e0006196. | 3.0 | 19 |
| 96 | Cholera and ABO Blood Group: Understanding an Ancient Association. American Journal of Tropical Medicine and Hygiene, 2016, 95, 263-264. | 1.4 | 19 |
| 97 | Disease characteristics and serological responses in patients with differing severity of COVID-19 infection: A longitudinal cohort study in Dhaka, Bangladesh. PLoS Neglected Tropical Diseases, 2022, 16, e0010102. | 3.0 | 18 |
| 98 | Immunogenicity of the Bivalent Oral Cholera Vaccine Shanchol in Haitian Adults With HIV Infection. Journal of Infectious Diseases, 2015, 212, 779-783. | 4.0 | 17 |
| 99 | Vibriocidal Titer and Protection From Cholera in Children. Open Forum Infectious Diseases, 2019, 6, ofz057. | 0.9 | 17 |
| 100 | High depth, whole-genome sequencing of cholera isolates from Haiti and the Dominican Republic. BMC Genomics, 2012, 13, 468. | 2.8 | 16 |
| 101 | Cholera: Lessons from Haiti and Beyond. Current Infectious Disease Reports, 2012, 14, 1-8. | 3.0 | 16 |
| 102 | Laboratory evaluation of immunochromatographic rapid diagnostic tests for cholera in Haiti. PLoS ONE, 2017, 12, e0186710. | 2.5 | 16 |
| 103 | In vitro and in vivo antimicrobial efficacy of natural plant-derived compounds against Vibrio cholerae of O1 El Tor Inaba serotype. Bioscience, Biotechnology and Biochemistry, 2015, 79, 475-483. | 1.3 | 15 |
| 104 | The Live Attenuated Cholera Vaccine CVD 103-HgR Primes Responses to the Toxin-Coregulated Pilus Antigen TcpA in Subjects Challenged with Wild-Type Vibrio cholerae. Vaccine Journal, 2017, 24, . | 3.1 | 15 |
| 105 | Gut Microbiota and Development of Vibrio cholerae-Specific Long-Term Memory B Cells in Adults after Whole-Cell Killed Oral Cholera Vaccine. Infection and Immunity, 2021, 89, e0021721. | 2.2 | 15 |
| 106 | Immune responses to O-specific polysaccharide (OSP) in North American adults infected with Vibrio cholerae O1 Inaba. PLoS Neglected Tropical Diseases, 2019, 13, e0007874. | 3.0 | 13 |
| 107 | Seroprevalence of SARS-CoV-2 antibodies in Bangladesh related to novel coronavirus infection. IJID Regions, 2022, 2, 198-203. | 1.3 | 12 |
| 108 | Familial Aggregation of Vibrio cholerae-associated Infection in Matlab, Bangladesh. Journal of Health, Population and Nutrition, 2010, 27, 733-8. | 2.0 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | A magneto-DNA nanoparticle system for the rapid and sensitive diagnosis of enteric fever. Scientific Reports, 2016, 6, 32878. | 3.3 | 11 |
| 110 | Induction of systemic, mucosal and memory antibody responses targeting Vibrio cholerae O1 O-specific polysaccharide (OSP) in adults following oral vaccination with an oral killed whole cell cholera vaccine in Bangladesh. PLoS Neglected Tropical Diseases, 2019, 13, e0007634. | 3.0 | 11 |
| 111 | Vibrio cholerae Sialidase-Specific Immune Responses Are Associated with Protection against Cholera. MSphere, 2021, 6, . | 2.9 | 11 |
| 112 | A computational approach predicting CYP450 metabolism and estrogenic activity of an endocrine disrupting compound (PCBâ€30). Environmental Toxicology and Chemistry, 2014, 33, 1615-1623. | 4.3 | 10 |
| 113 | Enumeration of Gut-Homing Î27-Positive, Pathogen-Specific Antibody-Secreting Cells in Whole Blood from Enterotoxigenic Escherichia coli- and Vibrio cholerae-Infected Patients, Determined Using an Enzyme-Linked Immunosorbent Spot Assay Technique. Vaccine Journal, 2016, 23, 27-36. | 3.1 | 10 |
| 114 | Posttranslational Regulation of IL-23 Production Distinguishes the Innate Immune Responses to Live Toxigenic versus Heat-Inactivated Vibrio cholerae. MSphere, 2019, 4, . | 2.9 | 10 |
| 115 | Antibody Secreting Cell Responses following Vaccination with Bivalent Oral Cholera Vaccine among Haitian Adults. PLoS Neglected Tropical Diseases, 2016, 10, e0004753. | 3.0 | 10 |
| 116 | Cognate T and B cell interaction and association of follicular helper T cells with B cell responses in Vibrio cholerae O1 infected Bangladeshi adults. Microbes and Infection, 2019, 21, 176-183. | 1.9 | 9 |
| 117 | Household and Individual Risk Factors for Cholera among Cholera Vaccine Recipients in Rural Haiti. American Journal of Tropical Medicine and Hygiene, 2017, 97, 436-442. | 1.4 | 9 |
| 118 | Impact of a human gut microbe on Vibrio cholerae host colonization through biofilm enhancement. ELife, 2022, 11, . | 6.0 | 9 |
| 119 | Bivalent oral cholera vaccination induces a memory B cell response to the V. cholerae O1-polysaccharide antigen in Haitian adults. PLoS Neglected Tropical Diseases, 2019, 13, e0007057. | 3.0 | 8 |
| 120 | Impact of Immunoglobulin Isotype and Epitope on the Functional Properties of Vibrio cholerae O-Specific Polysaccharide-Specific Monoclonal Antibodies. MBio, 2021, 12, . | 4.1 | 8 |
| 121 | Antibiotic-Resistant Bacteremia in Young Children Hospitalized With Pneumonia in Bangladesh Is Associated With a High Mortality Rate. Open Forum Infectious Diseases, 2021, 8, ofab260. | 0.9 | 8 |
| 122 | A Combination of Metagenomic and Cultivation Approaches Reveals Hypermutator Phenotypes within Vibrio cholerae-Infected Patients. MSystems, 2021, 6, e0088921. | 3.8 | 8 |
| 123 | Correlates of Protection for Cholera. Journal of Infectious Diseases, 2021, 224, S732-S737. | 4.0 | 8 |
| 124 | Evaluation of Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry for Identification of Vibrio cholerae. Journal of Clinical Microbiology, 2015, 53, 329-331. | 3.9 | 7 |
| 125 | An assessment of potential biomarkers of environment enteropathy and its association with age and microbial infections among children in Bangladesh. PLoS ONE, 2021, 16, e0250446. | 2.5 | 7 |
| 126 | Serum vibriocidal responses when second doses of oral cholera vaccine are delayed 6 months in Zambia. Vaccine, 2021, 39, 4516-4523. | 3.8 | 7 |

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|---|---|---|---|
| 127 | Scalable production and immunogenicity of a cholera conjugate vaccine. Vaccine, 2021, 39, 6936-6946. | 3.8 | 7 |
| 128 | Postgenomic approaches to cholera vaccine development. Expert Review of Vaccines, 2006, 5, 337-346. | 4.4 | 6 |
| 129 | Cholera in pregnancy: Clinical and immunological aspects. International Journal of Infectious Diseases, 2015, 39, 20-24. | 3.3 | 6 |
| 130 | Editorial Commentary: Resurrecting a Live Oral Cholera Vaccine. Clinical Infectious Diseases, 2016, 62, 1336-1337. | 5.8 | 6 |
| 131 | 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, 1337-1337. | 3.1 | 5 |
| 132 | Development of a qualitative real-time RT-PCR assay for the detection of SARS-CoV-2: a guide and case study in setting up an emergency-use, laboratory-developed molecular microbiological assay. Journal of Clinical Pathology, 2021, 74, 496-503. | 2.0 | 5 |
| 133 | Parenteral Vaccination with a Cholera Conjugate Vaccine Boosts Vibriocidal and Anti-OSP Responses in Mice Previously Immunized with an Oral Cholera Vaccine. American Journal of Tropical Medicine and Hygiene, 2021, 104, 2024-2030. | 1.4 | 5 |
| 134 | Mucosal-Associated Invariant T (MAIT) cells are highly activated in duodenal tissue of humans with Vibrio cholerae O1 infection: A preliminary report. PLoS Neglected Tropical Diseases, 2022, 16, e0010411. | 3.0 | 5 |
| 135 | Covishield vaccine induces robust immune responses in Bangladeshi adults. IJID Regions, 2022, 3, 211-217. | 1.3 | 5 |
| 136 | Case 19-2011. New England Journal of Medicine, 2011, 364, 2452-2461. | 27.0 | 4 |
| 137 | Systemic, Mucosal, and Memory Immune Responses following Cholera. Tropical Medicine and Infectious Disease, 2021, 6, 192. | 2.3 | 4 |
| 138 | Case 21-2008. New England Journal of Medicine, 2008, 359, 178-187. | 27.0 | 3 |
| 139 | Plasma Leptin Levels in Children Hospitalized with Cholera in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2015, 93, 244-249. | 1.4 | 3 |
| 140 | Defining Polysaccharide-Specific Antibody Targets against Vibrio cholerae O139 in Humans following O139 Cholera and following Vaccination with a Commercial Bivalent Oral Cholera Vaccine, and Evaluation of Conjugate Vaccines Targeting O139. MSphere, 2021, 6, e0011421. | 2.9 | 3 |
| 141 | Vibrio cholerae. , 2015, , 1079-1098. | | 1 |
| 142 | Transcutaneous Vaccination with Conjugate Typhoid Vaccine Vi-DT Induces Systemic, Mucosal, and Memory Anti-Polysaccharide Responses. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1032-1038. | 1.4 | 1 |
| 143 | Determining anion-quadrupole interactions among protein, DNA, and ligand molecules. BMC Bioinformatics, 2011, 12, . | 2.6 | 0 |
| 144 | Assessing antigen specific HLA-DR+ antibody secreting cell (DR+ASC) responses in whole blood in enteric infections using an ELISPOT technique. Microbes and Infection, 2018, 20, 122-129. | 1.9 | 0 |

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|---|---|---|---|
| 145 | 622. Increased IgA Coating of Gut Microbes After Administration of Killed, Whole-Cell Oral Cholera Vaccine. Open Forum Infectious Diseases, 2018, 5, S227-S227. | 0.9 | 0 |
| 146 | 1105. Vibriocidal Titer Variation and Likelihood of Protection in Children Compared With Adults in a Cholera Endemic Area. Open Forum Infectious Diseases, 2018, 5, S331-S331. | 0.9 | 0 |
| 147 | Hiding in Plain View: Cholera in Bangladesh. Clinical Infectious Diseases, 2020, 71, 1643-1644. | 5.8 | 0 |
| 148 | 180. Alterations to the Gut Microbiomes and Acquisition of Bacteria Resistance Elements among US International Travelers. Open Forum Infectious Diseases, 2021, 8, S110-S110. | 0.9 | 0 |
| 149 | 396. Disparities in SARS-CoV-2 Antibody Prevalence: Findings from a Citywide Serosurvey in Holyoke, Massachusetts, November 2020â€“January 2021. Open Forum Infectious Diseases, 2021, 8, S299-S300. | 0.9 | 0 |