

Jeffrey W Priest

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,582
citations

236925

25
h-index

206112

48
g-index

60
all docs

60
docs citations

60
times ranked

2627
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of biannual azithromycin distribution on antibody responses to malaria, bacterial, and protozoan pathogens in Niger. <i>Nature Communications</i> , 2022, 13, 976.	12.8	7
2	Development of a Multiplex Bead Assay for the Detection of Canine IgG4 Antibody Responses to Guinea Worm. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 303-312.	1.4	3
3	Determining seropositivityâ€”A review of approaches to define population seroprevalence when using multiplex bead assays to assess burden of tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009457.	3.0	19
4	Validation of a diphtheria toxoid multiplex bead assay for serosurveys. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115371.	1.8	4
5	Multiplex Bead Assay for the Detection of Human IgG Antibody Responses to African Trypanosomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1193-1197.	1.4	0
6	Fine-scale heterogeneity in <i>Schistosoma mansoni</i> force of infection measured through antibody response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23174-23181.	7.1	14
7	Measuring <i>Cryptosporidium</i> Serologic Responses by Multiplex Bead Assay. <i>Methods in Molecular Biology</i> , 2020, 2052, 61-85.	0.9	13
8	Integrated Cross-Sectional Multiplex Serosurveillance of IgG Antibody Responses to Parasitic Diseases and Vaccines in Coastal Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 164-176.	1.4	21
9	Development of a Multiplex Bead Assay for the Detection of IgG Antibody Responses to Guinea Worm. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2294-2304.	1.4	5
10	Human Seroprevalence to 11 Zoonotic Pathogens in the U.S. Arctic, Alaska. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 563-575.	1.5	18
11	Enteropathogen antibody dynamics and force of infection among children in low-resource settings. <i>ELife</i> , 2019, 8, .	6.0	26
12	Specificity of the IgG antibody response to <i>Plasmodium falciparum</i> , <i>Plasmodium vivax</i> , <i>Plasmodium malariae</i> , and <i>Plasmodium ovale</i> MSP119 subunit proteins in multiplexed serologic assays. <i>Malaria Journal</i> , 2018, 17, 417.	2.3	38
13	Integrated Serologic Surveillance of Population Immunity and Disease Transmission. <i>Emerging Infectious Diseases</i> , 2018, 24, 1188-1194.	4.3	81
14	Impact of Mothersâ€™ Schistosomiasis Status During Gestation on Childrenâ€™s IgG Antibody Responses to Routine Vaccines 2â€”Years Later and Anti-Schistosome and Anti-Malarial Responses by Neonates in Western Kenya. <i>Frontiers in Immunology</i> , 2018, 9, 1402.	4.8	27
15	Multiplex serology for impact evaluation of bed net distribution on burden of lymphatic filariasis and four species of human malaria in northern Mozambique. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006278.	3.0	37
16	A Randomized Controlled Trial to Assess the Impact of Ceramic Water Filters on Prevention of Diarrhea and Cryptosporidiosis in Infants and Young Childrenâ€”Western Kenya, 2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1260-1268.	1.4	22
17	Tetanus Immunity Gaps in Children 5â€”14 Years and Men â‰¥ 15 Years of Age Revealed by Integrated Disease Serosurveillance in Kenya, Tanzania, and Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 415-420.	1.4	24
18	Measuring changes in transmission of neglected tropical diseases, malaria, and enteric pathogens from quantitative antibody levels. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005616.	3.0	63

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19	Characterizing Reactivity to <i>Onchocerca volvulus</i> Antigens in Multiplex Bead Assays. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 666-672.	1.4	7
20	Multiplex Serologic Assessment of Schistosomiasis in Western Kenya: Antibody Responses in Preschool Aged Children as a Measure of Reduced Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1460-1467.	1.4	18
21	Use of Serologic Responses against Enteropathogens to Assess the Impact of a Point-of-Use Water Filter: A Randomized Controlled Trial in Western Province, Rwanda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 876-887.	1.4	19
22	Tetanus Immunity among Women Aged 15 to 39 Years in Cambodia: a National Population-Based Serosurvey, 2012. <i>Vaccine Journal</i> , 2016, 23, 546-554.	3.1	31
23	Integration of Multiplex Bead Assays for Parasitic Diseases into a National, Population-Based Serosurvey of Women 15-39 Years of Age in Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004699.	3.0	46
24	Development of Ss-NIE-1 Recombinant Antigen Based Assays for Immunodiagnosis of Strongyloidiasis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003694.	3.0	50
25	A review of the global burden, novel diagnostics, therapeutics, and vaccine targets for cryptosporidium. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 85-94.	9.1	725
26	Feasibility of a Lateral Flow Test for Neurocysticercosis Using Novel Up-Converting Nanomaterials and a Lightweight Strip Analyzer. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2944.	3.0	38
27	Longitudinal Evaluation of Enteric Protozoa in Haitian Children by Stool Exam and Multiplex Serologic Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 653-660.	1.4	40
28	Serological Measures of Malaria Transmission in Haiti: Comparison of Longitudinal and Cross-Sectional Methods. <i>PLoS ONE</i> , 2014, 9, e93684.	2.5	41
29	Microarray analysis of the human antibody response to synthetic <i>Cryptosporidium</i> glycopeptides. <i>International Journal for Parasitology</i> , 2013, 43, 901-907.	3.1	22
30	CT694 and pgp3 as Serological Tools for Monitoring Trachoma Programs. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1873.	3.0	98
31	Multiplex Assay Detection of Immunoglobulin G Antibodies That Recognize <i>Babesia microti</i> Antigens. <i>Vaccine Journal</i> , 2012, 19, 1539-1548.	3.1	20
32	Development of a new platform for neglected tropical disease surveillance. <i>International Journal for Parasitology</i> , 2012, 42, 797-800.	3.1	74
33	Longitudinal Monitoring of the Development of Antifilarial Antibodies and Acquisition of <i>Wuchereria bancrofti</i> in a Highly Endemic Area of Haiti. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1941.	3.0	66
34	Evaluation of DNA encoding acidic ribosomal protein P2 of <i>Cryptosporidium parvum</i> as a potential vaccine candidate for cryptosporidiosis. <i>Vaccine</i> , 2011, 29, 9239-9245.	3.8	25
35	Multiplex Bead Assay for Serum Samples from Children in Haiti Enrolled in a Drug Study for the Treatment of Lymphatic Filariasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 229-237.	1.4	54
36	Multiplex Assay Detection of Immunoglobulin G Antibodies That Recognize <i>Giardia intestinalis</i> and <i>Cryptosporidium parvum</i> Antigens. <i>Vaccine Journal</i> , 2010, 17, 1695-1707.	3.1	48

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37	Cloning and Characterization of the Acidic Ribosomal Protein P2 of <i>Cryptosporidium parvum</i> , a New 17-Kilodalton Antigen. <i>Vaccine Journal</i> , 2010, 17, 954-965.	3.1	13
38	<i>Cryptosporidium parvum</i> glycoprotein gp40 localizes to the sporozoite surface by association with gp15. <i>Molecular and Biochemical Parasitology</i> , 2007, 156, 80-83.	1.1	56
39	Comparing Serologic Response against Enteric Pathogens with Reported Diarrhea to Assess the Impact of Improved Household Drinking Water Quality. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 136-141.	1.4	26
40	Comparing serologic response against enteric pathogens with reported diarrhea to assess the impact of improved household drinking water quality. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 136-41.	1.4	19
41	Characterization of the glycosylphosphatidylinositol anchor of the immunodominant <i>Cryptosporidium parvum</i> 17-kDa antigen. <i>Molecular and Biochemical Parasitology</i> , 2006, 149, 108-112.	1.1	13
42	The Natural History of Antibody Responses to <i>Cryptosporidium</i> Parasites in Men at High Risk of HIV Infection. <i>Journal of Infectious Diseases</i> , 2006, 194, 1428-1437.	4.0	14
43	Longitudinal Analysis of <i>Cryptosporidium</i> Species-Specific Immunoglobulin G Antibody Responses in Peruvian Children. <i>Vaccine Journal</i> , 2006, 13, 123-131.	3.1	53
44	Changes in Serum Immunoglobulin G Levels as a Marker for <i>Cryptosporidium</i> sp. Infection in Peruvian Children. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5298-5300.	3.9	24
45	ENZYME IMMUNOASSAY OF CRYPTOSPORIDIUM-SPECIFIC IMMUNOGLOBULIN G ANTIBODIES TO ASSESS LONGITUDINAL INFECTION TRENDS IN SIX COMMUNITIES IN BRITISH COLUMBIA, CANADA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 288-295.	1.4	17
46	Enzyme immunoassay of <i>Cryptosporidium</i> -specific immunoglobulin G antibodies to assess longitudinal infection trends in six communities in British Columbia, Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 288-95.	1.4	8
47	DETECTION OF CRYPTOSPORIDIUM ANTIBODIES IN SERA AND ORAL FLUIDS USING MULTIPLEX BEAD ASSAY*. <i>Journal of Parasitology</i> , 2004, 90, 397-404.	0.7	51
48	PREVALENCE OF INFECTION WITH WATERBORNE PATHOGENS: A SEROEPIDEMIOLOGIC STUDY IN CHILDREN 6-36 MONTHS OLD IN SAN JUAN SACATEPEQUEZ, GUATEMALA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 83-88.	1.4	58
49	Prevalence of infection with waterborne pathogens: a seroepidemiologic study in children 6-36 months old in San Juan Sacatepequez, Guatemala. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 83-8.	1.4	23
50	Characterization of a Low Molecular Weight Glycolipid Antigen from <i>Cryptosporidium parvum</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 52212-52222.	3.4	23
51	The immunodominant 17-kDa antigen from <i>Cryptosporidium parvum</i> is glycosylphosphatidylinositol-anchored. <i>Molecular and Biochemical Parasitology</i> , 2001, 113, 117-126.	1.1	37
52	Enzyme Immunoassay Detection of Antigen-Specific Immunoglobulin G Antibodies in Longitudinal Serum Samples from Patients with Cryptosporidiosis. <i>Vaccine Journal</i> , 2001, 8, 415-423.	2.6	57
53	<i>Cryptosporidium parvum</i> -Specific Antibody Responses among Children Residing in Milwaukee during the 1993 Waterborne Outbreak. <i>Journal of Infectious Diseases</i> , 2001, 183, 1373-1379.	4.0	72
54	Cloning of the immunodominant 17-kDa antigen from <i>Cryptosporidium parvum</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 106, 261-271.	1.1	68

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55	Detection by Enzyme Immunoassay of Serum Immunoglobulin G Antibodies That Recognize Specific <i>Cryptosporidium parvum</i> Antigens. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1385-1392.	3.9	86
56	Isolation of the gene coding for elongation factor-1 β in <i>Cryptosporidium parvum</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1351, 256-260.	2.4	16