

Christopher L King

List of Publications by Citations

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

69
papers

2,346
citations

27
h-index

48
g-index

74
ext. papers

2,770
ext. citations

8.5
avg, IF

4.53
L-index

#	Paper	IF	Citations
69	Plasmodium vivax clinical malaria is commonly observed in Duffy-negative Malagasy people. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 5967-71	11.5	267
68	Plasmodium vivax invasion of human erythrocytes inhibited by antibodies directed against the Duffy binding protein. <i>PLoS Medicine</i> , 2007 , 4, e337	11.6	137
67	Naturally acquired Duffy-binding protein-specific binding inhibitory antibodies confer protection from blood-stage Plasmodium vivax infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 8363-8	11.5	126
66	Efficacy, Safety, and Pharmacokinetics of Coadministered Diethylcarbamazine, Albendazole, and Ivermectin for Treatment of Bancroftian Filariasis. <i>Clinical Infectious Diseases</i> , 2016 , 62, 334-341	11.6	125
65	Can prenatal malaria exposure produce an immune tolerant phenotype? A prospective birth cohort study in Kenya. <i>PLoS Medicine</i> , 2009 , 6, e1000116	11.6	116
64	CD28 activation promotes Th2 subset differentiation by human CD4+ cells. <i>European Journal of Immunology</i> , 1995 , 25, 587-95	6.1	107
63	Do antenatal parasite infections devalue childhood vaccination?. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e442	4.8	101
62	Acquired immune responses to Plasmodium falciparum merozoite surface protein-1 in the human fetus. <i>Journal of Immunology</i> , 2002 , 168, 356-64	5.3	91
61	A Trial of a Triple-Drug Treatment for Lymphatic Filariasis. <i>New England Journal of Medicine</i> , 2018 , 379, 1801-1810	59.2	86
60	Fy(a)/Fy(b) antigen polymorphism in human erythrocyte Duffy antigen affects susceptibility to Plasmodium vivax malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 20113-8	11.5	82
59	Distinct Th1- and Th2-Type prenatal cytokine responses to Plasmodium falciparum erythrocyte invasion ligands. <i>Infection and Immunity</i> , 2005 , 73, 3462-70	3.7	78
58	Strain-specific duffy binding protein antibodies correlate with protection against infection with homologous compared to heterologous plasmodium vivax strains in Papua New Guinean children. <i>Infection and Immunity</i> , 2009 , 77, 4009-17	3.7	68
57	Prenatal T cell immunity to Wuchereria bancrofti and its effect on filarial immunity and infection susceptibility during childhood. <i>Journal of Infectious Diseases</i> , 2006 , 193, 1005-13	7	67
56	Natural acquisition of immunity to Plasmodium vivax: epidemiological observations and potential targets. <i>Advances in Parasitology</i> , 2013 , 81, 77-131	3.2	65
55	CD28-deficient mice generate an impaired Th2 response to Schistosoma mansoni infection. <i>European Journal of Immunology</i> , 1996 , 26, 2448-55	6.1	65
54	The impact of repeated rounds of mass drug administration with diethylcarbamazine plus albendazole on bancroftian filariasis in Papua New Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e344	4.8	63
53	Epitope-specific humoral immunity to Plasmodium vivax Duffy binding protein. <i>Infection and Immunity</i> , 2003 , 71, 2508-15	3.7	44

52	Antibody-dependent transplacental transfer of malaria blood-stage antigen using a human ex vivo placental perfusion model. <i>PLoS ONE</i> , 2009 , 4, e7986	3.7	43
51	Potential Value of Triple Drug Therapy with Ivermectin, Diethylcarbamazine, and Albendazole (IDA) to Accelerate Elimination of Lymphatic Filariasis and Onchocerciasis in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005163	4.8	42
50	Prenatal malaria immune experience affects acquisition of Plasmodium falciparum merozoite surface protein-1 invasion inhibitory antibodies during infancy. <i>Journal of Immunology</i> , 2006 , 177, 7139-45	5.3	38
49	The safety of double- and triple-drug community mass drug administration for lymphatic filariasis: A multicenter, open-label, cluster-randomized study. <i>PLoS Medicine</i> , 2019 , 16, e1002839	11.6	35
48	Identification of highly-protective combinations of recombinant proteins for vaccine development. <i>ELife</i> , 2017 , 6,	8.9	35
47	Risk factors for malaria and adverse birth outcomes in a prospective cohort of pregnant women resident in a high malaria transmission area of Papua New Guinea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015 , 109, 313-24	2	32
46	Cloning, sequencing, and homology analysis of nonhuman primate Fas/Fas-ligand and co-stimulatory molecules. <i>Immunogenetics</i> , 2001 , 53, 315-28	3.2	30
45	Reduced BNT162b2 Messenger RNA Vaccine Response in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)-Naive Nursing Home Residents. <i>Clinical Infectious Diseases</i> , 2021 , 73, 2112-2115	11.6	29
44	Biosignatures of Exposure/Transmission and Immunity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 16-27	3.2	27
43	An overview of animal models in experimental schistosomiasis and refinements in the use of non-human primates. <i>Laboratory Animals</i> , 2001 , 35, 205-12	2.6	27
42	Population genomics of the filarial nematode parasite Wuchereria bancrofti from mosquitoes. <i>Molecular Ecology</i> , 2016 , 25, 1465-77	5.7	27
41	Naturally Acquired Binding-Inhibitory Antibodies to Plasmodium vivax Duffy Binding Protein and Clinical Immunity to Malaria in Rural Amazonians. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1539-1546	7	27
40	Associations between an IgG3 polymorphism in the binding domain for FcRn, transplacental transfer of malaria-specific IgG3, and protection against Plasmodium falciparum malaria during infancy: A birth cohort study in Benin. <i>PLoS Medicine</i> , 2017 , 14, e1002403	11.6	23
39	Pharmacokinetics, safety, and efficacy of a single co-administered dose of diethylcarbamazine, albendazole and ivermectin in adults with and without Wuchereria bancrofti infection in Cote d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007325	4.8	19
38	Increased levels of soluble interleukin-4 receptor in the sera of patients with visceral leishmaniasis. <i>Journal of Infectious Diseases</i> , 1999 , 179, 743-6	7	17
37	An engineered vaccine of the Plasmodium vivax Duffy binding protein enhances induction of broadly neutralizing antibodies. <i>Scientific Reports</i> , 2017 , 7, 13779	4.9	16
36	Efficacy and Safety of a Single Dose of Ivermectin, Diethylcarbamazine, and Albendazole for Treatment of Lymphatic Filariasis in Cote d'Ivoire: An Open-label Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2020 , 71, e68-e75	11.6	16
35	P. falciparum infection and maternofetal antibody transfer in malaria-endemic settings of varying transmission. <i>PLoS ONE</i> , 2017 , 12, e0186577	3.7	14

34	Identification and Characterization of Functional Human Monoclonal Antibodies to Duffy-Binding Protein. <i>Journal of Immunology</i> , 2019 , 202, 2648-2660	5.3	13
33	Fine specificity of Plasmodium vivax Duffy binding protein binding engagement of the Duffy antigen on human erythrocytes. <i>Infection and Immunity</i> , 2012 , 80, 2920-8	3.7	13
32	Single-Dose Triple-Drug Therapy for - 5-Year Follow-up. <i>New England Journal of Medicine</i> , 2020 , 382, 1956-1957	59.2	11
31	The safety of combined triple drug therapy with ivermectin, diethylcarbamazine and albendazole in the neglected tropical diseases co-endemic setting of Fiji: A cluster randomised trial. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008106	4.8	11
30	Finding the sweet spots of inhibition: understanding the targets of a functional antibody against Plasmodium vivax Duffy binding protein. <i>International Journal for Parasitology</i> , 2012 , 42, 1055-62	4.3	10
29	Reduced BNT162b2 mRNA vaccine response in SARS-CoV-2-naive nursing home residents 2021 ,		10
28	Comparison of Repeated Doses of Ivermectin Versus Ivermectin Plus Albendazole for the Treatment of Onchocerciasis: A Randomized, Open-label, Clinical Trial. <i>Clinical Infectious Diseases</i> , 2020 , 71, 933-943	11.6	9
27	Dosing pole recommendations for lymphatic filariasis elimination: A height-weight quantile regression modeling approach. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007541	4.8	8
26	Systems analysis-based assessment of post-treatment adverse events in lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007697	4.8	7
25	HIV, Cytomegalovirus, and Malaria Infections during Pregnancy Lead to Inflammation and Shifts in Memory B Cell Subsets in Kenyan Neonates. <i>Journal of Immunology</i> , 2019 , 202, 1465-1478	5.3	7
24	Changes in Cytokine, Filarial Antigen, and DNA Levels Associated With Adverse Events Following Treatment of Lymphatic Filariasis. <i>Journal of Infectious Diseases</i> , 2018 , 217, 280-287	7	7
23	Significant Reduction in Vaccine-Induced Antibody Levels and Neutralization Activity Among Healthcare Workers and Nursing Home Residents 6 Months Following Coronavirus Disease 2019 BNT162b2 mRNA Vaccination.. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	7
22	Amplification of Duffy binding protein-encoding gene allows Plasmodium vivax to evade host anti-DBP humoral immunity. <i>Nature Communications</i> , 2020 , 11, 953	17.4	6
21	Liquid chromatography-mass spectrometry analysis of diethylcarbamazine in human plasma for clinical pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 98, 307-10	3.5	6
20	Duffy Antigen Expression in Erythroid Bone Marrow Precursor Cells of Genotypically Duffy Negative Individuals		5
19	Is ivermectin safe in pregnancy?. <i>The Lancet Global Health</i> , 2020 , 8, e12-e13	13.6	5
18	A multicenter, community-based, mixed methods assessment of the acceptability of a triple drug regimen for elimination of lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009002	4.8	5
17	Antibodies as epidemiological markers of genetically modified crop exposure: detection of Cry1Ab-specific IgG. <i>Food and Agricultural Immunology</i> , 2017 , 28, 779-788	2.9	4

16	Hypergammaglobulinemia and Impaired Transplacental Transfer of Respiratory Syncytial Virus Antibody in Papua New Guinea. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, e199-e202	3.4	4
15	Does a lack of vaccine side effects correlate with reduced BNT162b2 mRNA vaccine response among healthcare workers and nursing home residents?. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 3151-3160	4.8	3
14	Pharmacokinetic and safety study of co-administration of albendazole, diethylcarbamazine, ivermectin and azithromycin for the integrated treatment of Neglected Tropical Diseases. <i>Clinical Infectious Diseases</i> , 2020 ,	11.6	2
13	Individual Efficacy and Community Impact of Ivermectin, Diethylcarbamazine, and Albendazole Mass Drug Administration for Lymphatic Filariasis Control in Fiji: A Cluster Randomized Trial. <i>Clinical Infectious Diseases</i> , 2021 , 73, 994-1002	11.6	2
12	Combining different diagnostic studies of lymphatic filariasis for risk mapping in Papua New Guinea: a predictive model from microfilaraemia and antigenaemia prevalence surveys. <i>Tropical Medicine and Health</i> , 2018 , 46, 41	3.4	2
11	Safety and efficacy of mass drug administration with a single-dose triple-drug regimen of albendazole + diethylcarbamazine + ivermectin for lymphatic filariasis in Papua New Guinea: An open-label, cluster-randomised trial.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010096	4.8	1
10	A preliminary assessment of and gene polymorphisms in Papua New Guinea - what does it mean for HIV/AIDS?. <i>Papua and New Guinea Medical Journal</i> , 2017 , 60, 51-59		1
9	Community control strategies for scabies: A cluster randomised noninferiority trial. <i>PLoS Medicine</i> , 2021 , 18, e1003849	11.6	1
8	Naturally acquired blocking human monoclonal antibodies to Plasmodium vivax reticulocyte binding protein 2b. <i>Nature Communications</i> , 2021 , 12, 1538	17.4	1
7	Characterization of a novel microfilarial antigen for diagnosis of Wuchereria bancrofti infections. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010407	4.8	0
6	Retraction for Siddiqui et al., Fine specificity of Plasmodium vivax Duffy binding protein binding engagement of the Duffy antigen on human erythrocytes. <i>Infection and Immunity</i> , 2015 , 83, 2593	3.7	
5	Population Pharmacokinetics of Diethylcarbamazine in Patients with Lymphatic Filariasis and Healthy Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0031721	5.9	
4	The safety of combined triple drug therapy with ivermectin, diethylcarbamazine and albendazole in the neglected tropical diseases co-endemic setting of Fiji: A cluster randomised trial 2020 , 14, e0008106		
3	The safety of combined triple drug therapy with ivermectin, diethylcarbamazine and albendazole in the neglected tropical diseases co-endemic setting of Fiji: A cluster randomised trial 2020 , 14, e0008106		
2	The safety of combined triple drug therapy with ivermectin, diethylcarbamazine and albendazole in the neglected tropical diseases co-endemic setting of Fiji: A cluster randomised trial 2020 , 14, e0008106		
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