

Christopher L King

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,163
citations

159525

30
h-index

161767

54
g-index

74
all docs

74
docs citations

74
times ranked

3305
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | <i>Plasmodium vivax</i> clinical malaria is commonly observed in Duffy-negative Malagasy people. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5967-5971. | 3.3 | 332 |
| 2 | <i>Plasmodium vivax</i> Invasion of Human Erythrocytes Inhibited by Antibodies Directed against the Duffy Binding Protein. PLoS Medicine, 2007, 4, e337. | 3.9 | 161 |
| 3 | Efficacy, Safety, and Pharmacokinetics of Coadministered Diethylcarbamazine, Albendazole, and Ivermectin for Treatment of Bancroftian Filariasis. Clinical Infectious Diseases, 2016, 62, 334-341. | 2.9 | 160 |
| 4 | Naturally acquired Duffy-binding protein-specific binding inhibitory antibodies confer protection from blood-stage <i>Plasmodium vivax</i> infection. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8363-8368. | 3.3 | 147 |
| 5 | A Trial of a Triple-Drug Treatment for Lymphatic Filariasis. New England Journal of Medicine, 2018, 379, 1801-1810. | 13.9 | 132 |
| 6 | Can Prenatal Malaria Exposure Produce an Immune Tolerant Phenotype?: A Prospective Birth Cohort Study in Kenya. PLoS Medicine, 2009, 6, e1000116. | 3.9 | 131 |
| 7 | CD28 activation promotes Th2 subset differentiation by human CD4+ cells. European Journal of Immunology, 1995, 25, 587-595. | 1.6 | 119 |
| 8 | Fy ^a /Fy ^b antigen polymorphism in human erythrocyte Duffy antigen affects susceptibility to <i>Plasmodium vivax</i> malaria. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20113-20118. | 3.3 | 116 |
| 9 | Do Antenatal Parasite Infections Devalue Childhood Vaccination?. PLoS Neglected Tropical Diseases, 2009, 3, e442. | 1.3 | 115 |
| 10 | Acquired Immune Responses to <i>Plasmodium falciparum</i> Merozoite Surface Protein-1 in the Human Fetus. Journal of Immunology, 2002, 168, 356-364. | 0.4 | 100 |
| 11 | Strain-Specific Duffy Binding Protein Antibodies Correlate with Protection against Infection with Homologous Compared to Heterologous <i>Plasmodium vivax</i> Strains in Papua New Guinean Children. Infection and Immunity, 2009, 77, 4009-4017. | 1.0 | 84 |
| 12 | Natural Acquisition of Immunity to <i>Plasmodium vivax</i> . Advances in Parasitology, 2013, 81, 77-131. | 1.4 | 84 |
| 13 | Distinct Th1- and Th2-Type Prenatal Cytokine Responses to <i>Plasmodium falciparum</i> Erythrocyte Invasion Ligands. Infection and Immunity, 2005, 73, 3462-3470. | 1.0 | 83 |
| 14 | CD28-deficient mice generate an impaired Th2 response to <i>Schistosoma mansoni</i> infection. European Journal of Immunology, 1996, 26, 2448-2455. | 1.6 | 76 |
| 15 | Prenatal T Cell Immunity to <i>Wuchereria bancrofti</i> and Its Effect on Filarial Immunity and Infection Susceptibility during Childhood. Journal of Infectious Diseases, 2006, 193, 1005-1013. | 1.9 | 75 |
| 16 | The Impact of Repeated Rounds of Mass Drug Administration with Diethylcarbamazine Plus Albendazole on Bancroftian Filariasis in Papua New Guinea. PLoS Neglected Tropical Diseases, 2008, 2, e344. | 1.3 | 74 |
| 17 | Reduced BNT162b2 Messenger RNA Vaccine Response in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Naïve Nursing Home Residents. Clinical Infectious Diseases, 2021, 73, 2112-2115. | 2.9 | 69 |
| 18 | The safety of double- and triple-drug community mass drug administration for lymphatic filariasis: A multicenter, open-label, cluster-randomized study. PLoS Medicine, 2019, 16, e1002839. | 3.9 | 66 |

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|----|--|------|-----------|
| 19 | Identification of highly-protective combinations of Plasmodium vivax recombinant proteins for vaccine development. <i>ELife</i> , 2017, 6, . | 2.8 | 64 |
| 20 | 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. | 1.3 | 63 |
| 21 | Antibody-Dependent Transplacental Transfer of Malaria Blood-Stage Antigen Using a Human Ex Vivo Placental Perfusion Model. <i>PLoS ONE</i> , 2009, 4, e7986. | 1.1 | 53 |
| 22 | Epitope-Specific Humoral Immunity to Plasmodium vivax Duffy Binding Protein. <i>Infection and Immunity</i> , 2003, 71, 2508-2515. | 1.0 | 50 |
| 23 | 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, 313-324. | 0.7 | 45 |
| 24 | Biosignatures of Exposure/Transmission and Immunity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 16-27. | 0.6 | 45 |
| 25 | Naturally Acquired Binding-Inhibitory Antibodies to <i>Plasmodium vivax</i> Duffy Binding Protein and Clinical Immunity to Malaria in Rural Amazonians. <i>Journal of Infectious Diseases</i> , 2016, 214, 1539-1546. | 1.9 | 42 |
| 26 | Prenatal Malaria Immune Experience Affects Acquisition of <i>Plasmodium falciparum</i> Merozoite Surface Protein-1 Invasion Inhibitory Antibodies during Infancy. <i>Journal of Immunology</i> , 2006, 177, 7139-7145. | 0.4 | 38 |
| 27 | Population genomics of the filarial nematode parasite <i>Wuchereria bancrofti</i> from mosquitoes. <i>Molecular Ecology</i> , 2016, 25, 1465-1477. | 2.0 | 38 |
| 28 | An overview of animal models in experimental schistosomiasis and refinements in the use of non-human primates. <i>Laboratory Animals</i> , 2001, 35, 205-212. | 0.5 | 35 |
| 29 | An engineered vaccine of the Plasmodium vivax Duffy binding protein enhances induction of broadly neutralizing antibodies. <i>Scientific Reports</i> , 2017, 7, 13779. | 1.6 | 33 |
| 30 | Efficacy and Safety of a Single Dose of Ivermectin, Diethylcarbamazine, and Albendazole for Treatment of Lymphatic Filariasis in Côte d'Ivoire: An Open-label Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2020, 71, e68-e75. | 2.9 | 32 |
| 31 | 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. | 3.9 | 32 |
| 32 | Cloning, sequencing, and homology analysis of nonhuman primate Fas/Fas-ligand and co-stimulatory molecules. <i>Immunogenetics</i> , 2001, 53, 315-328. | 1.2 | 31 |
| 33 | Amplification of Duffy binding protein-encoding gene allows Plasmodium vivax to evade host anti-DBP humoral immunity. <i>Nature Communications</i> , 2020, 11, 953. | 5.8 | 31 |
| 34 | 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> , 2022, 75, e884-e887. | 2.9 | 31 |
| 35 | Single-Dose Triple-Drug Therapy for <i>Wuchereria bancrofti</i> 5-Year Follow-up. <i>New England Journal of Medicine</i> , 2020, 382, 1956-1957. | 13.9 | 30 |
| 36 | Pharmacokinetics, safety, and efficacy of a single co-administered dose of diethylcarbamazine, albendazole and ivermectin in adults with and without Wuchereria bancrofti infection in Côte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007325. | 1.3 | 29 |

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|----|--|-----|-----------|
| 37 | Identification and Characterization of Functional Human Monoclonal Antibodies to <i>Plasmodium vivax</i> Duffy-Binding Protein. <i>Journal of Immunology</i> , 2019, 202, 2648-2660. | 0.4 | 26 |
| 38 | 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. | 2.9 | 21 |
| 39 | Increased Levels of Soluble Interleukin-4 Receptor in the Sera of Patients with Visceral Leishmaniasis. <i>Journal of Infectious Diseases</i> , 1999, 179, 743-746. | 1.9 | 20 |
| 40 | 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. | 1.3 | 17 |
| 41 | <i>P. falciparum</i> infection and maternofetal antibody transfer in malaria-endemic settings of varying transmission. <i>PLoS ONE</i> , 2017, 12, e0186577. | 1.1 | 17 |
| 42 | Does a lack of vaccine side effects correlate with reduced BNT162b2 mRNA vaccine response among healthcare workers and nursing home residents?. <i>Ageing Clinical and Experimental Research</i> , 2021, 33, 3151-3160. | 1.4 | 16 |
| 43 | Finding the sweet spots of inhibition: Understanding the targets of a functional antibody against <i>Plasmodium vivax</i> Duffy binding protein. <i>International Journal for Parasitology</i> , 2012, 42, 1055-1062. | 1.3 | 15 |
| 44 | Fine Specificity of <i>Plasmodium vivax</i> Duffy Binding Protein Binding Engagement of the Duffy Antigen on Human Erythrocytes. <i>Infection and Immunity</i> , 2012, 80, 2920-2928. | 1.0 | 14 |
| 45 | 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. | 1.3 | 14 |
| 46 | Systems analysis-based assessment of post-treatment adverse events in lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007697. | 1.3 | 13 |
| 47 | 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. | 1.3 | 13 |
| 48 | Dosing pole recommendations for lymphatic filariasis elimination: A height-weight quantile regression modeling approach. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007541. | 1.3 | 12 |
| 49 | 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. | 0.4 | 10 |
| 50 | Changes in Cytokine, Filial Antigen, and DNA Levels Associated With Adverse Events Following Treatment of Lymphatic Filariasis. <i>Journal of Infectious Diseases</i> , 2018, 217, 280-287. | 1.9 | 9 |
| 51 | Is ivermectin safe in pregnancy?. <i>The Lancet Global Health</i> , 2020, 8, e12-e13. | 2.9 | 8 |
| 52 | Mass drug administration of ivermectin, diethylcarbamazine, plus albendazole compared with diethylcarbamazine plus albendazole for reduction of lymphatic filariasis endemicity in Papua New Guinea: a cluster-randomised trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1200-1209. | 4.6 | 8 |
| 53 | Liquid chromatography-mass spectrometry analysis of diethylcarbamazine in human plasma for clinical pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 307-310. | 1.4 | 7 |
| 54 | 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, , . | 2.9 | 7 |

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|----|--|-----|-----------|
| 55 | Community control strategies for scabies: A cluster randomised noninferiority trial. <i>PLoS Medicine</i> , 2021, 18, e1003849. | 3.9 | 7 |
| 56 | Hypergammaglobulinemia and Impaired Transplacental Transfer of Respiratory Syncytial Virus Antibody in Papua New Guinea. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e199-e202. | 1.1 | 6 |
| 57 | Naturally acquired blocking human monoclonal antibodies to Plasmodium vivax reticulocyte binding protein 2b. <i>Nature Communications</i> , 2021, 12, 1538. | 5.8 | 6 |
| 58 | Antibodies as epidemiological markers of genetically modified crop exposure: detection of Cry1Ab-specific IgG. <i>Food and Agricultural Immunology</i> , 2017, 28, 779-788. | 0.7 | 5 |
| 59 | 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. | 2.9 | 5 |
| 60 | Characterization of a novel microfilarial antigen for diagnosis of Wuchereria bancrofti infections. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010407. | 1.3 | 4 |
| 61 | 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. | 1.0 | 3 |
| 62 | A simple, high-throughput and validated LC-MS/MS method for determination of azithromycin in human plasma and its application to a clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 0, , . | 0.8 | 3 |
| 63 | Semiannual Treatment of Albendazole Alone is Efficacious for Treatment of Lymphatic Filariasis: A Randomized Open-label Trial in Cote d'Ivoire. <i>Clinical Infectious Diseases</i> , 2021, , . | 2.9 | 2 |
| 64 | Triple-Drug Treatment Is Effective for Lymphatic Filariasis Microfilaria Clearance in Samoa. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 44. | 0.9 | 2 |
| 65 | 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. | 1.0 | 1 |
| 66 | Population Pharmacokinetics of Diethylcarbamazine in Patients with Lymphatic Filariasis and Healthy Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0031721. | 1.4 | 0 |
| 67 | Title is missing!. , 2020, 14, e0008106. | | 0 |
| 68 | Title is missing!. , 2020, 14, e0008106. | | 0 |
| 69 | Title is missing!. , 2020, 14, e0008106. | | 0 |
| 70 | Title is missing!. , 2020, 14, e0008106. | | 0 |