

Matthew B B Mccall

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,245
citations

430442

18
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

2690
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mid-Liver Stage Arrest of Plasmodium falciparum Schizonts in Primary Porcine Hepatocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 834850. | 1.8 | 1 |
| 2 | Controlled human malaria infections by mosquito bites induce more severe clinical symptoms than asexual blood-stage challenge infections. <i>EBioMedicine</i> , 2022, 77, 103919. | 2.7 | 8 |
| 3 | Single low-dose tafenoquine combined with dihydroartemisinin and piperazine to reduce Plasmodium falciparum transmission in Ouelessebougou, Mali: a phase 2, single-blind, randomised clinical trial. <i>Lancet Microbe</i> , The, 2022, 3, e336-e347. | 3.4 | 11 |
| 4 | Functional changes in hemostasis during asexual and sexual parasitemia in a controlled human malaria infection. <i>PLoS ONE</i> , 2022, 17, e0271527. | 1.1 | 1 |
| 5 | In vitro activity of eravacycline, a novel synthetic halogenated tetracycline, against the malaria parasite Plasmodium falciparum. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 93-97. | 0.9 | 8 |
| 6 | Correlates of malaria vaccine efficacy. <i>Expert Review of Vaccines</i> , 2021, 20, 143-161. | 2.0 | 16 |
| 7 | High ESBL-E colonization rate among children in Gabon: a follow-up study. <i>Journal of Medical Microbiology</i> , 2021, 70, . | 0.7 | 2 |
| 8 | Transforming growth factor-beta profiles correlate with clinical symptoms and parameters of haemostasis and inflammation in a controlled human malaria infection. <i>Cytokine</i> , 2020, 125, 154838. | 1.4 | 10 |
| 9 | Fast and fierce versus slow and smooth: Heterogeneity in immune responses to Plasmodium in the controlled human malaria infection model. <i>Immunological Reviews</i> , 2020, 293, 253-269. | 2.8 | 26 |
| 10 | Optimizing RTS,S Vaccination Strategies: Give It Your Best Parting Shot. <i>Journal of Infectious Diseases</i> , 2020, 222, 1581-1584. | 1.9 | 3 |
| 11 | Burden of disease in Gabon caused by loiasis: a cross-sectional survey. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1339-1346. | 4.6 | 30 |
| 12 | Histone deacetylase inhibitors with high in vitro activities against Plasmodium falciparum isolates collected from Gabonese children and adults. <i>Scientific Reports</i> , 2019, 9, 17336. | 1.6 | 11 |
| 13 | Correlating efficacy and immunogenicity in malaria vaccine trials. <i>Seminars in Immunology</i> , 2018, 39, 52-64. | 2.7 | 23 |
| 14 | Controlled Human Malaria Infection with Graded Numbers of Plasmodium falciparum NF135.C10- or NF166.C8-Infected Mosquitoes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 709-712. | 0.6 | 16 |
| 15 | Infectivity of Plasmodium falciparum sporozoites determines emerging parasitemia in infected volunteers. <i>Science Translational Medicine</i> , 2017, 9, . | 5.8 | 47 |
| 16 | Long-term protection against malaria after experimental sporozoite inoculation: an open-label follow-up study. <i>Lancet</i> , The, 2011, 377, 1770-1776. | 6.3 | 239 |
| 17 | Longevity and Composition of Cellular Immune Responses Following Experimental Plasmodium falciparum Malaria Infection in Humans. <i>PLoS Pathogens</i> , 2011, 7, e1002389. | 2.1 | 168 |
| 18 | Effect of nutrient deficiencies on in vitro Th1 and Th2 cytokine response of peripheral blood mononuclear cells to Plasmodium falciparum infection. <i>Malaria Journal</i> , 2010, 9, 162. | 0.8 | 13 |

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|----|--|------|-----------|
| 19 | Memory-like IFN γ response by NK cells following malaria infection reveals the crucial role of T cells in NK cell activation by <i>P. falciparum</i> . <i>European Journal of Immunology</i> , 2010, 40, 3472-3477. | 1.6 | 65 |
| 20 | Thrombocytopenia in early malaria is associated with GP1b shedding in absence of systemic platelet activation and consumptive coagulopathy. <i>British Journal of Haematology</i> , 2010, 151, 495-503. | 1.2 | 43 |
| 21 | Early Interferon γ Response against <i>Plasmodium falciparum</i> Correlates with Interethnic Differences in Susceptibility to Parasitemia between Sympatric Fulani and Dogon in Mali. <i>Journal of Infectious Diseases</i> , 2010, 201, 142-152. | 1.9 | 54 |
| 22 | Interferon- γ -central mediator of protective immune responses against the pre-erythrocytic and blood stage of malaria. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1131-1143. | 1.5 | 130 |
| 23 | Alterations in early cytokine-mediated immune responses to <i>Plasmodium falciparum</i> infection in Tanzanian children with mineral element deficiencies: a cross-sectional survey. <i>Malaria Journal</i> , 2010, 9, 130. | 0.8 | 15 |
| 24 | Persistence of full-length caspase-12 and its relation to malaria in West and Central African populations. <i>European Cytokine Network</i> , 2010, 21, 77-83. | 1.1 | 9 |
| 25 | Functional and genetic evidence that the Mal/TIRAP allele variant 180L has been selected by providing protection against septic shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10272-10277. | 3.3 | 87 |
| 26 | Protection against a Malaria Challenge by Sporozoite Inoculation. <i>New England Journal of Medicine</i> , 2009, 361, 468-477. | 13.9 | 538 |
| 27 | Responses to Malarial Antigens Are Altered in Helminth-Infected Children. <i>Journal of Infectious Diseases</i> , 2009, 199, 1528-1535. | 1.9 | 75 |
| 28 | <i>TLR4</i> polymorphisms, infectious diseases, and evolutionary pressure during migration of modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16645-16650. | 3.3 | 293 |
| 29 | <i>Plasmodium falciparum</i> Infection Causes Proinflammatory Priming of Human TLR Responses. <i>Journal of Immunology</i> , 2007, 179, 162-171. | 0.4 | 108 |
| 30 | Thrombocytopenia and Release of Activated von Willebrand Factor during Early <i>Plasmodium falciparum</i> Malaria. <i>Journal of Infectious Diseases</i> , 2007, 196, 622-628. | 1.9 | 98 |
| 31 | Complement activation in experimental human malaria infection. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 643-649. | 0.7 | 50 |
| 32 | No hearing loss associated with the use of artemether-lumefantrine to treat experimental human malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 1098-1104. | 0.7 | 33 |
| 33 | Immunoglobulin G Antibodies to Merozoite Surface Antigens Are Associated with Recovery from Chloroquine-Resistant <i>Plasmodium falciparum</i> in Gambian Children. <i>Infection and Immunity</i> , 2006, 74, 2887-2893. | 1.0 | 14 |