

# 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	Protection against a Malaria Challenge by Sporozoite Inoculation. <i>New England Journal of Medicine</i> , 2009, 361, 468-477.	13.9	538
2	<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
3	Long-term protection against malaria after experimental sporozoite inoculation: an open-label follow-up study. <i>Lancet</i> , 2011, 377, 1770-1776.	6.3	239
4	Longevity and Composition of Cellular Immune Responses Following Experimental <i>Plasmodium falciparum</i> Malaria Infection in Humans. <i>PLoS Pathogens</i> , 2011, 7, e1002389.	2.1	168
5	Interferon- $\beta$ -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
6	<i>Plasmodium falciparum</i> Infection Causes Proinflammatory Priming of Human TLR Responses. <i>Journal of Immunology</i> , 2007, 179, 162-171.	0.4	108
7	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
8	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
9	Responses to Malarial Antigens Are Altered in Helminth-Infected Children. <i>Journal of Infectious Diseases</i> , 2009, 199, 1528-1535.	1.9	75
10	Memory-like IFN- $\gamma$ 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
11	Early Interferon- $\beta$ 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
12	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
13	Infectivity of <i>Plasmodium falciparum</i> sporozoites determines emerging parasitemia in infected volunteers. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	47
14	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
15	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
16	Burden of disease in Gabon caused by loiasis: a cross-sectional survey. <i>Lancet Infectious Diseases</i> , 2020, 20, 1339-1346.	4.6	30
17	Fast and fierce versus slow and smooth: Heterogeneity in immune responses to <i>Plasmodium</i> in the controlled human malaria infection model. <i>Immunological Reviews</i> , 2020, 293, 253-269.	2.8	26
18	Correlating efficacy and immunogenicity in malaria vaccine trials. <i>Seminars in Immunology</i> , 2018, 39, 52-64.	2.7	23

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19	Correlates of malaria vaccine efficacy. <i>Expert Review of Vaccines</i> , 2021, 20, 143-161.	2.0	16
20	Controlled Human Malaria Infection with Graded Numbers of <i>Plasmodium falciparum</i> NF135.C10- or NF166.C8-Infected Mosquitoes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 709-712.	0.6	16
21	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
22	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
23	Effect of nutrient deficiencies on in vitro Th1 and Th2 cytokine response of peripheral blood mononuclear cells to <i>Plasmodium falciparum</i> infection. <i>Malaria Journal</i> , 2010, 9, 162.	0.8	13
24	Histone deacetylase inhibitors with high in vitro activities against <i>Plasmodium falciparum</i> isolates collected from Gabonese children and adults. <i>Scientific Reports</i> , 2019, 9, 17336.	1.6	11
25	Single low-dose tafenoquine combined with dihydroartemisinin and piperazine to reduce <i>Plasmodium falciparum</i> transmission in Ouelessebouyou, Mali: a phase 2, single-blind, randomised clinical trial. <i>Lancet Microbe</i> , 2022, 3, e336-e347.	3.4	11
26	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
27	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
28	In vitro activity of eravacycline, a novel synthetic halogenated tetracycline, against the malaria parasite <i>Plasmodium falciparum</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 93-97.	0.9	8
29	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
30	Optimizing RTS,S Vaccination Strategies: Give It Your Best Parting Shot. <i>Journal of Infectious Diseases</i> , 2020, 222, 1581-1584.	1.9	3
31	High ESBL-E colonization rate among children in Gabon: a follow-up study. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	2
32	Mid-Liver Stage Arrest of <i>Plasmodium falciparum</i> Schizonts in Primary Porcine Hepatocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 834850.	1.8	1
33	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