

Chris J Drakeley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9509393/publications.pdf>

Version: 2024-02-01

28
papers

1,168
citations

471371

17
h-index

501076

28
g-index

30
all docs

30
docs citations

30
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	The temporal dynamics and infectiousness of subpatent <i>Plasmodium falciparum</i> infections in relation to parasite density. <i>Nature Communications</i> , 2019, 10, 1433.	5.8	121
2	Measures of Malaria Burden after Long-Lasting Insecticidal Net Distribution and Indoor Residual Spraying at Three Sites in Uganda: A Prospective Observational Study. <i>PLoS Medicine</i> , 2016, 13, e1002167.	3.9	111
3	Quantification of anti-parasite and anti-disease immunity to malaria as a function of age and exposure. <i>ELife</i> , 2018, 7, .	2.8	100
4	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , 2021, 6, 42.	0.9	97
5	Predicting the likelihood and intensity of mosquito infection from sex specific <i>Plasmodium falciparum</i> gametocyte density. <i>ELife</i> , 2018, 7, .	2.8	93
6	Variation in natural exposure to anopheles mosquitoes and its effects on malaria transmission. <i>ELife</i> , 2018, 7, .	2.8	60
7	Optimisation and standardisation of a multiplex immunoassay of diverse <i>Plasmodium falciparum</i> antigens to assess changes in malaria transmission using sero-epidemiology. <i>Wellcome Open Research</i> , 2019, 4, 26.	0.9	52
8	Predictive analysis across spatial scales links zoonotic malaria to deforestation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182351.	1.2	51
9	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , 2021, 6, 42.	0.9	51
10	The impact of delayed treatment of uncomplicated <i>P. falciparum</i> malaria on progression to severe malaria: A systematic review and a pooled multicentre individual-patient meta-analysis. <i>PLoS Medicine</i> , 2020, 17, e1003359.	3.9	50
11	Pareto rules for malaria super-spreaders and super-spreading. <i>Nature Communications</i> , 2019, 10, 3939.	5.8	47
12	Higher gametocyte production and mosquito infectivity in chronic compared to incident <i>Plasmodium falciparum</i> infections. <i>Nature Communications</i> , 2021, 12, 2443.	5.8	47
13	Sex-based differences in clearance of chronic <i>Plasmodium falciparum</i> infection. <i>ELife</i> , 2020, 9, .	2.8	46
14	Local human movement patterns and land use impact exposure to zoonotic malaria in Malaysian Borneo. <i>ELife</i> , 2019, 8, .	2.8	43
15	Optimisation and standardisation of a multiplex immunoassay of diverse <i>Plasmodium falciparum</i> antigens to assess changes in malaria transmission using sero-epidemiology. <i>Wellcome Open Research</i> , 2019, 4, 26.	0.9	40
16	Identification and validation of a novel panel of <i>Plasmodium knowlesi</i> biomarkers of serological exposure. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006457.	1.3	26
17	Dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria during pregnancy and risk of malaria in early childhood: A randomized controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002606.	3.9	21
18	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.	1.3	19

#	ARTICLE	IF	CITATIONS
19	How delayed and non-adherent treatment contribute to onward transmission of malaria: a modelling study. <i>BMJ Global Health</i> , 2019, 4, e001856.	2.0	15
20	Mass Drug Administration With High-Dose Ivermectin and Dihydroartemisinin-Piperaquine for Malaria Elimination in an Area of Low Transmission With High Coverage of Malaria Control Interventions: Protocol for the MASSIV Cluster Randomized Clinical Trial. <i>JMIR Research Protocols</i> , 2020, 9, e20904.	0.5	15
21	Functional antibodies against <i>Plasmodium falciparum</i> sporozoites are associated with a longer time to qPCR-detected infection among schoolchildren in Burkina Faso. <i>Wellcome Open Research</i> , 2018, 3, 159.	0.9	13
22	Functional antibodies against <i>Plasmodium falciparum</i> sporozoites are associated with a longer time to qPCR-detected infection among schoolchildren in Burkina Faso. <i>Wellcome Open Research</i> , 2018, 3, 159.	0.9	10
23	A seven-year study on the effect of the pre-erythrocytic malaria vaccine candidate RTS,S/AS01E on blood stage immunity in young Kenyan children. <i>Wellcome Open Research</i> , 2019, 4, 42.	0.9	10
24	Characterising spatial patterns of neglected tropical disease transmission using integrated sero-surveillance in Northern Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010227.	1.3	7
25	House design and risk of malaria, acute respiratory infection and gastrointestinal illness in Uganda: A cohort study. <i>PLOS Global Public Health</i> , 2022, 2, e0000063.	0.5	6
26	Mitochondrial variation in subpopulations of <i>Anopheles balabacensis</i> Baisas in Sabah, Malaysia (Diptera: Culicidae). <i>PLoS ONE</i> , 2018, 13, e0202905.	1.1	5
27	Long-distance transmission patterns modelled from SNP barcodes of <i>Plasmodium falciparum</i> infections in The Gambia. <i>Scientific Reports</i> , 2019, 9, 13515.	1.6	5
28	A protocol for a longitudinal, observational cohort study of infection and exposure to zoonotic and vector-borne diseases across a land-use gradient in Sabah, Malaysian Borneo: a socio-ecological systems approach. <i>Wellcome Open Research</i> , 2022, 7, 63.	0.9	0