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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5484600/publications.pdf>

Version: 2024-02-01

21
papers

1,624
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

2696
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Plasmodium falciparum diversity in natural infections by deep sequencing. Nature, 2012, 487, 375-379.	27.8	450
2	Genome-wide and fine-resolution association analysis of malaria in West Africa. Nature Genetics, 2009, 41, 657-665.	21.4	345
3	Resistance to malaria through structural variation of red blood cell invasion receptors. Science, 2017, 356, .	12.6	135
4	An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42.	1.8	97
5	Imputation-Based Meta-Analysis of Severe Malaria in Three African Populations. PLoS Genetics, 2013, 9, e1003509.	3.5	95
6	THE REAL McCOIL: A method for the concurrent estimation of the complexity of infection and SNP allele frequency for malaria parasites. PLoS Computational Biology, 2017, 13, e1005348.	3.2	93
7	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. Lancet Haematology, 2018, 5, e333-e345.	4.6	90
8	Characterisation of the opposing effects of G6PD deficiency on cerebral malaria and severe malarial anaemia. ELife, 2017, 6, .	6.0	64
9	Genetic surveillance in the Greater Mekong subregion and South Asia to support malaria control and elimination. ELife, 2021, 10, .	6.0	53
10	An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42.	1.8	51
11	Malaria protection due to sickle haemoglobin depends on parasite genotype. Nature, 2022, 602, 106-111.	27.8	36
12	Genetic determinants of anti-malarial acquired immunity in a large multi-centre study. Malaria Journal, 2015, 14, 333.	2.3	26
13	Heterogeneous alleles comprising G6PD deficiency trait in West Africa exert contrasting effects on two major clinical presentations of severe malaria. Malaria Journal, 2016, 15, 13.	2.3	25
14	Geographic-genetic analysis of Plasmodium falciparum parasite populations from surveys of primary school children in Western Kenya. Wellcome Open Research, 2017, 2, 29.	1.8	14
15	Malaria Host Candidate Genes Validated by Association With Current, Recent, and Historical Measures of Transmission Intensity. Journal of Infectious Diseases, 2017, 216, 45-54.	4.0	13
16	Conjunctival fibrosis and the innate barriers to Chlamydia trachomatis intracellular infection: a genome wide association study. Scientific Reports, 2015, 5, 17447.	3.3	11
17	Geographic-genetic analysis of Plasmodium falciparum parasite populations from surveys of primary school children in Western Kenya. Wellcome Open Research, 0, 2, 29.	1.8	10
18	Haplotype heterogeneity and low linkage disequilibrium reduce reliable prediction of genotypes for the α^+ form of β -thalassaemia using genome-wide microarray data. Wellcome Open Research, 2020, 5, 287.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Host genetic polymorphisms and serological response against malaria in a selected population in Sri Lanka. <i>Malaria Journal</i> , 2018, 17, 473.	2.3	3
20	Haplotype heterogeneity and low linkage disequilibrium reduce reliable prediction of genotypes for the α -3.71 form of β -thalassaemia using genome-wide microarray data. <i>Wellcome Open Research</i> , 2020, 5, 287.	1.8	3
21	High-throughput genotyping assays for identification of glycoprotein B deletion variants in population studies. <i>Experimental Biology and Medicine</i> , 2021, 246, 916-928.	2.4	2