

Theo Sanderson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9181320/publications.pdf>

Version: 2024-02-01

22
papers

1,289
citations

840776

11
h-index

940533

16
g-index

44
all docs

44
docs citations

44
times ranked

2468
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Profiling of a Plasmodium Genome Reveals an Abundance of Essential Genes. <i>Cell</i> , 2017, 170, 260-272.e8.	28.9	471
2	Pandemic peak SARS-CoV-2 infection and seroconversion rates in London frontline health-care workers. <i>Lancet, The</i> , 2020, 396, e6-e7.	13.7	196
3	Using deep learning to annotate the protein universe. <i>Nature Biotechnology</i> , 2022, 40, 932-937.	17.5	133
4	Genome-Scale Identification of Essential Metabolic Processes for Targeting the Plasmodium Liver Stage. <i>Cell</i> , 2019, 179, 1112-1128.e26.	28.9	92
5	<i>Plasmodium knowlesi</i> Genome Sequences from Clinical Isolates Reveal Extensive Genomic Dimorphism. <i>PLoS ONE</i> , 2015, 10, e0121303.	2.5	54
6	Synergistic malaria vaccine combinations identified by systematic antigen screening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12045-12050.	7.1	49
7	Landscape of the Plasmodium Interactome Reveals Both Conserved and Species-Specific Functionality. <i>Cell Reports</i> , 2019, 28, 1635-1647.e5.	6.4	49
8	PhenoPlasm: a database of disruption phenotypes for malaria parasite genes. <i>Wellcome Open Research</i> , 2017, 2, 45.	1.8	23
9	Genomic and transcriptomic evidence for descent from Plasmodium and loss of blood schizogony in Hepatocystis parasites from naturally infected red colobus monkeys. <i>PLoS Pathogens</i> , 2020, 16, e1008717.	4.7	18
10	<i>Plasmodium knowlesi</i> as a model system for characterising Plasmodium vivax drug resistance candidate genes. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007470.	3.0	17
11	Using Plasmodium knowlesi as a model for screening Plasmodium vivax blood-stage malaria vaccine targets reveals new candidates. <i>PLoS Pathogens</i> , 2021, 17, e1008864.	4.7	17
12	Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 115, 107602.	1.7	11
13	PhenoPlasm: a database of disruption phenotypes for malaria parasite genes. <i>Wellcome Open Research</i> , 0, 2, 45.	1.8	10
14	Defining multiplicity of vector uptake in transfected Plasmodium parasites. <i>Scientific Reports</i> , 2020, 10, 10894.	3.3	9
15	Critiquing Protein Family Classification Models Using Sufficient Input Subsets. <i>Journal of Computational Biology</i> , 2020, 27, 1219-1231.	1.6	7
16	CRISPR/Cas9 and genetic screens in malaria parasites: small genomes, big impact. <i>Biochemical Society Transactions</i> , 2022, 50, 1069-1079.	3.4	7
17	An apicoplast-resident folate transporter is essential for sporogony of malaria parasites. <i>Cellular Microbiology</i> , 2021, 23, e13266.	2.1	5
18	Mixology: a tool for calculating required masses and volumes for laboratory solutions. <i>Wellcome Open Research</i> , 2021, 6, 128.	1.8	0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1008717.		0
20	Title is missing!. , 2020, 16, e1008717.		0
21	Title is missing!.. , 2020, 16, e1008717.		0
22	Title is missing!.. , 2020, 16, e1008717.		0