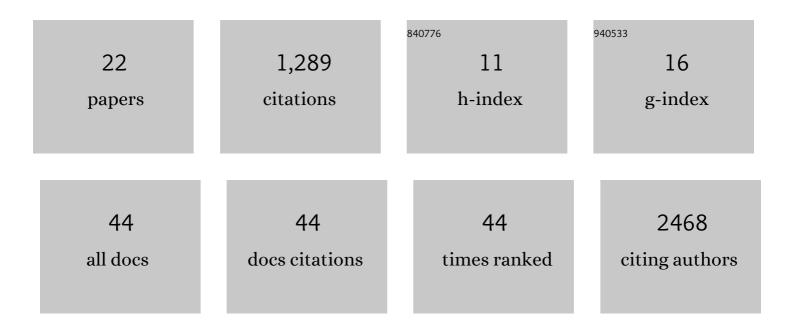
## **Theo Sanderson**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9181320/publications.pdf Version: 2024-02-01



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