

Clare M Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8426468/publications.pdf>

Version: 2024-02-01

20
papers

1,119
citations

516710

16
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide prevents a pathogen-permissive granulocytic inflammation during tuberculosis. <i>Nature Microbiology</i> , 2017, 2, 17072.	13.3	222
2	Platelet Factor 4 and Duffy Antigen Required for Platelet Killing of <i>Plasmodium falciparum</i> . <i>Science</i> , 2012, 338, 1348-1351.	12.6	141
3	Tuberculosis Susceptibility and Vaccine Protection Are Independently Controlled by Host Genotype. <i>MBio</i> , 2016, 7, .	4.1	116
4	Common Variants in the Glycerol Kinase Gene Reduce Tuberculosis Drug Efficacy. <i>MBio</i> , 2019, 10, .	4.1	80
5	Content and Performance of the MiniMUGA Genotyping Array: A New Tool To Improve Rigor and Reproducibility in Mouse Research. <i>Genetics</i> , 2020, 216, 905-930.	2.9	58
6	Host resistance to malaria: using mouse models to explore the host response. <i>Mammalian Genome</i> , 2011, 22, 32-42.	2.2	46
7	Host-pathogen genetic interactions underlie tuberculosis susceptibility in genetically diverse mice. <i>ELife</i> , 2022, 11, .	6.0	44
8	Granulocytes act as a niche for <i>Mycobacterium tuberculosis</i> growth. <i>Mucosal Immunology</i> , 2021, 14, 229-241.	6.0	43
9	Treatment of Erythrocytes with the 2-Cys Peroxiredoxin Inhibitor, Conoidin A, Prevents the Growth of <i>Plasmodium falciparum</i> and Enhances Parasite Sensitivity to Chloroquine. <i>PLoS ONE</i> , 2014, 9, e92411.	2.5	41
10	TMEM41B is a host factor required for the replication of diverse coronaviruses including SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1009599.	4.7	39
11	Red cells from ferrochelatase-deficient erythropoietic protoporphyria patients are resistant to growth of malarial parasites. <i>Blood</i> , 2015, 125, 534-541.	1.4	37
12	Distinct Bacterial Pathways Influence the Efficacy of Antibiotics against <i>Mycobacterium tuberculosis</i> . <i>MSystems</i> , 2020, 5, .	3.8	37
13	Functionally Overlapping Variants Control Tuberculosis Susceptibility in Collaborative Cross Mice. <i>MBio</i> , 2019, 10, .	4.1	36
14	Statistical analysis of genetic interactions in Tn-Seq data. <i>Nucleic Acids Research</i> , 2017, 45, e93-e93.	14.5	31
15	The Phagocyte Oxidase Controls Tolerance to <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2018, 201, 1705-1716.	0.8	25
16	Griseofulvin impairs intraerythrocytic growth of <i>Plasmodium falciparum</i> through ferrochelatase inhibition but lacks activity in an experimental human infection study. <i>Scientific Reports</i> , 2017, 7, 41975.	3.3	24
17	Statistical analysis of variability in TnSeq data across conditions using zero-inflated negative binomial regression. <i>BMC Bioinformatics</i> , 2019, 20, 603.	2.6	15
18	Modeling Diversity: Do Homogeneous Laboratory Strains Limit Discovery?. <i>Trends in Microbiology</i> , 2018, 26, 892-895.	7.7	14

#	ARTICLE	IF	CITATIONS
19	These Are the Genes You're Looking For: Finding Host Resistance Genes. Trends in Microbiology, 2021, 29, 346-362.	7.7	4
20	29th International Mammalian Genome Conference meeting report. Mammalian Genome, 2016, 27, 169-178.	2.2	2