Abhinay Ramaprasad

List of Publications by Year
in descending order

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23 papers	1,409 citations	471371 17 h-index	642610 23 g-index
31 all docs	31 docs citations	31 times ranked	2923 citing authors

#	Article	IF	Citations
1	Emergence of Indigenous Artemisinin-Resistant Plasmodium falciparum in Africa. New England Journal of Medicine, 2017, 376, 991-993.	13.9	219
2	Chromerid genomes reveal the evolutionary path from photosynthetic algae to obligate intracellular parasites. ELife, 2015, 4, e06974.	2.8	198
3	Pandemic peak SARS-CoV-2 infection and seroconversion rates in London frontline health-care workers. Lancet, The, 2020, 396, e6-e7.	6.3	196
4	Genome-wide Functional Analysis of Plasmodium Protein Phosphatases Reveals Key Regulators of Parasite Development and Differentiation. Cell Host and Microbe, 2014, 16, 128-140.	5.1	122
5	The evolutionary dynamics of variant antigen genes in Babesia reveal a history of genomic innovation underlying host-parasite interaction. Nucleic Acids Research, 2014, 42, 7113-7131.	6.5	90
6	Endosymbiosis undone by stepwise elimination of the plastid in a parasitic dinoflagellate. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5767-5772.	3.3	88
7	Plasmodium P-Type Cyclin CYC3 Modulates Endomitotic Growth during Oocyst Development in Mosquitoes. PLoS Pathogens, 2015, 11, e1005273.	2.1	70
8	Normocyte-binding protein required for human erythrocyte invasion by the zoonotic malaria parasite Plasmodium knowlesi. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7231-7236.	3.3	67
9	Genome-scale comparison of expanded gene families in Plasmodium ovale wallikeri and Plasmodium ovale curtisi with Plasmodium malariae and with other Plasmodium species. International Journal for Parasitology, 2016, 46, 685-696.	1.3	59
10	Timing of host feeding drives rhythms in parasite replication. PLoS Pathogens, 2018, 14, e1006900.	2.1	48
11	Malaria parasites regulate intra-erythrocytic development duration via serpentine receptor 10 to coordinate with host rhythms. Nature Communications, 2020, 11, 2763.	5.8	41
12	Defining the protein interaction network of human malaria parasite Plasmodium falciparum. Genomics, 2012, 99, 69-75.	1.3	28
13	Comprehensive Evaluation of Toxoplasma gondii VEG and Neospora caninum LIV Genomes with Tachyzoite Stage Transcriptome and Proteome Defines Novel Transcript Features. PLoS ONE, 2015, 10, e0124473.	1.1	28
14	Whole genome sequencing of amplified Plasmodium knowlesi DNA from unprocessed blood reveals genetic exchange events between Malaysian Peninsular and Borneo subpopulations. Scientific Reports, 2019, 9, 9873.	1.6	25
15	Interleukin-10 Regulates Hepcidin in Plasmodium falciparum Malaria. PLoS ONE, 2014, 9, e88408.	1.1	24
16	Rapid identification of genes controlling virulence and immunity in malaria parasites. PLoS Pathogens, 2017, 13, e1006447.	2.1	23
17	PfHPRT: A New Biomarker Candidate of Acute Plasmodium falciparum Infection. Journal of Proteome Research, 2013, 12, 1211-1222.	1.8	19
18	Proteomic profiling of the plasma of Gambian children with cerebral malaria. Malaria Journal, 2018, 17, 337.	0.8	16

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19	Pangenome Analysis of the Soilborne Fungal Phytopathogen Rhizoctonia solani and Development of a Comprehensive Web Resource: RsolaniDB. Frontiers in Microbiology, 2022, 13, 839524.	1.5	14
20	Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. Epilepsy and Behavior, 2021, 115, 107602.	0.9	11
21	Plasmodium vinckei genomes provide insights into the pan-genome and evolution of rodent malaria parasites. BMC Biology, 2021, 19, 69.	1.7	10
22	A fast and cost-effective microsampling protocol incorporating reduced animal usage for time-series transcriptomics in rodent malaria parasites. Malaria Journal, 2019, 18, 26.	0.8	8
23	MRE11 Is Crucial for Malaria Parasite Transmission and Its Absence Affects Expression of Interconnected Networks of Key Genes Essential for Life. Cells, 2020, 9, 2590.	1.8	2