

Ana Rita Gomes

List of Publications by Year in descending order

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11
papers

925
citations

1040018

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1281846

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12
all docs

12
docs citations

12
times ranked

1471
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	Phosphoinositide Metabolism Links cGMP-Dependent Protein Kinase G to Essential Ca ²⁺ Signals at Key Decision Points in the Life Cycle of Malaria Parasites. <i>PLoS Biology</i> , 2014, 12, e1001806.	5.6	185
3	A Genome-Scale Vector Resource Enables High-Throughput Reverse Genetic Screening in a Malaria Parasite. <i>Cell Host and Microbe</i> , 2015, 17, 404-413.	11.0	113
4	Epistasis studies reveal redundancy among calcium-dependent protein kinases in motility and invasion of malaria parasites. <i>Nature Communications</i> , 2018, 9, 4248.	12.8	50
5	Genome wide distribution of G-quadruplexes and their impact on gene expression in malaria parasites. <i>PLoS Genetics</i> , 2020, 16, e1008917.	3.5	26
6	Whole genome sequencing of amplified Plasmodium knowlesi DNA from unprocessed blood reveals genetic exchange events between Malaysian Peninsular and Borneo subpopulations. <i>Scientific Reports</i> , 2019, 9, 9873.	3.3	25
7	Artemisinin resistance-associated markers in Plasmodium falciparum parasites from the China-Myanmar border: predicted structural stability of K13 propeller variants detected in a low-prevalence area. <i>PLoS ONE</i> , 2019, 14, e0213686.	2.5	18
8	G6PD deficiency alleles in a malaria-endemic region in the Western Brazilian Amazon. <i>Malaria Journal</i> , 2017, 16, 253.	2.3	15
9	Genetic diversity of next generation antimalarial targets: A baseline for drug resistance surveillance programmes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 174-180.	3.4	12
10	<sc>PfGBP2</sc> is a novel G-quadruplex binding protein in <sc>Plasmodium falciparum</sc>. <i>Cellular Microbiology</i> , 2021, 23, e13303.	2.1	7
11	Whole-genome sequencing as a tool for studying the microevolution of drug-resistant serial Mycobacterium tuberculosis isolates. <i>Tuberculosis</i> , 2021, 131, 102137.	1.9	3