

Giulia Siciliano

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

571
citations

623574

14
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPRâ€Cas9â€modified <i>pfmdr1</i> protects <i>Plasmodium falciparum</i> asexual blood stages and gametocytes against a class of piperazineâ€containing compounds but potentiates artemisininâ€based combination therapy partner drugs. <i>Molecular Microbiology</i> , 2016, 101, 381-393.	1.2	56
2	Inhibition of Resistance-Refractory <i>P. falciparum</i> Kinase PKG Delivers Prophylactic, Blood Stage, and Transmission-Blocking Antiplasmodial Activity. <i>Cell Chemical Biology</i> , 2020, 27, 806-816.e8.	2.5	56
3	Multicolor Bioluminescence Boosts Malaria Research: Quantitative Dual-Color Assay and Single-Cell Imaging in <i>Plasmodium falciparum</i> Parasites. <i>Analytical Chemistry</i> , 2014, 86, 8814-8821.	3.2	54
4	A Molecular Assay to Quantify Male and Female <i>Plasmodium falciparum</i> Gametocytes: Results From 2 Randomized Controlled Trials Using Primaquine for Gametocyte Clearance. <i>Journal of Infectious Diseases</i> , 2017, 216, 457-467.	1.9	47
5	Hexahydroquinolines are antimalarial candidates with potent blood-stage and transmission-blocking activity. <i>Nature Microbiology</i> , 2017, 2, 1403-1414.	5.9	47
6	A simple and predictive phenotypic High Content Imaging assay for <i>Plasmodium falciparum</i> mature gametocytes to identify malaria transmission blocking compounds. <i>Scientific Reports</i> , 2015, 5, 16414.	1.6	46
7	Clonal B cells of HCVâ€associated mixed cryoglobulinemia patients contain exhausted marginal zoneâ€like and CD21 ^{low} cells overexpressing Stra13. <i>European Journal of Immunology</i> , 2012, 42, 1468-1476.	1.6	40
8	Enlightening the malaria parasite life cycle: bioluminescent <i>Plasmodium</i> in fundamental and applied research. <i>Frontiers in Microbiology</i> , 2015, 6, 391.	1.5	39
9	A chemical susceptibility profile of the <i>Plasmodium falciparum</i> transmission stages by complementary cell-based gametocyte assays. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1148-1158.	1.3	37
10	A high susceptibility to redox imbalance of the transmissible stages of <i>Plasmodium falciparum</i> revealed with a luciferaseâ€based mature gametocyte assay. <i>Molecular Microbiology</i> , 2017, 104, 306-318.	1.2	28
11	Regression of systemic lupus erythematosus after development of an acquired Tollâ€like receptor signaling defect and antibody deficiency. <i>Arthritis and Rheumatism</i> , 2009, 60, 2767-2771.	6.7	24
12	Telomereâ€dependent replicative senescence of B and T cells from patients with type 1a common variable immunodeficiency. <i>European Journal of Immunology</i> , 2011, 41, 854-862.	1.6	22
13	Detection of <i>Plasmodium falciparum</i> male and female gametocytes and determination of parasite sex ratio in human endemic populations by novel, cheap and robust RTqPCR assays. <i>Malaria Journal</i> , 2017, 16, 468.	0.8	19
14	<i>Plasmodium falciparum</i> sexual parasites regulate infected erythrocyte permeability. <i>Communications Biology</i> , 2020, 3, 726.	2.0	18
15	Persistence of a Large Population of Exhausted Monoclonal B cells in Mixed Cryoglobuliemia After the Eradication of Hepatitis C Virus Infection. <i>Journal of Clinical Immunology</i> , 2012, 32, 729-735.	2.0	17
16	Biology of <i>Plasmodium falciparum</i> gametocyte sex ratio and implications in malaria parasite transmission. <i>Malaria Journal</i> , 2019, 18, 70.	0.8	14
17	Gametocyte-specific and all-blood-stage transmission-blocking chemotypes discovered from high throughput screening on <i>Plasmodium falciparum</i> gametocytes. <i>Communications Biology</i> , 2022, 5, .	2.0	4
18	The Nitrobenzoxadiazole Derivative NBDHEX Behaves as <i>Plasmodium falciparum</i> Gametocyte Selective Inhibitor with Malaria Parasite Transmission Blocking Activity. <i>Pharmaceutics</i> , 2022, 15, 168.	1.7	3