

Antônio M Mendes

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,560
citations

516561

16
h-index

501076

28
g-index

30
all docs

30
docs citations

30
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	Using the Hurst Exponent and Entropy Measures to Predict Effective Transmissibility in Empirical Series of Malaria Incidence. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 496.	1.3	2
2	Impact of Dietary Protein Restriction on the Immunogenicity and Efficacy of Whole-Sporozoite Malaria Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 869757.	2.2	3
3	A guide to investigating immune responses elicited by whole-sporozoite pre-erythrocytic vaccines against malaria. <i>FEBS Journal</i> , 2021, , .	2.2	5
4	Transition from endemic behavior to eradication of malaria due to combined drug therapies: An agent-model approach. <i>Journal of Theoretical Biology</i> , 2020, 484, 110030.	0.8	7
5	Seroprevalence of anti-SARS-CoV-2 antibodies in COVID-19 patients and healthy volunteers up to 6 months post disease onset. <i>European Journal of Immunology</i> , 2020, 50, 2025-2040.	1.6	188
6	Molecular Design and Synthesis of Ivermectin Hybrids Targeting Hepatic and Erythrocytic Stages of <i>Plasmodium</i> Parasites. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1750-1762.	2.9	24
7	Elimination of Hepatic Rodent <i>Plasmodium</i> Parasites by Amino Acid Supplementation. <i>IScience</i> , 2020, 23, 101781.	1.9	4
8	A Model for Assessing the Quantitative Effects of Heterogeneous Affinity in Malaria Transmission along with Ivermectin Mass Administration. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8696.	1.3	2
9	An open-label phase 1/2a trial of a genetically modified rodent malaria parasite for immunization against <i>Plasmodium falciparum</i> malaria. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	28
10	The Impact of Antiretroviral Therapy on Malaria Parasite Transmission. <i>Frontiers in Microbiology</i> , 2020, 10, 3048.	1.5	9
11	Generation of a Genetically Modified Chimeric <i>Plasmodium falciparum</i> Parasite Expressing <i>Plasmodium vivax</i> Circumsporozoite Protein for Malaria Vaccine Development. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 591046.	1.8	8
12	<i>Trypanosoma brucei</i> infection protects mice against malaria. <i>PLoS Pathogens</i> , 2019, 15, e1008145.	2.1	10
13	Inhibition of <i>Plasmodium</i> sporogonic stages by ivermectin and other avermectins. <i>Parasites and Vectors</i> , 2019, 12, 549.	1.0	13
14	Pre-clinical evaluation of a <i>P. berghei</i> -based whole-sporozoite malaria vaccine candidate. <i>Npj Vaccines</i> , 2018, 3, 54.	2.9	15
15	A <i>Plasmodium berghei</i> sporozoite-based vaccination platform against human malaria. <i>Npj Vaccines</i> , 2018, 3, 33.	2.9	32
16	Inhibition of <i>Plasmodium</i> Liver Infection by Ivermectin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	49
17	Bioluminescence Method for <i>In Vitro</i> Screening of <i>Plasmodium</i> Transmission-Blocking Compounds. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	26
18	Uptake and metabolism of arginine impact <i>Plasmodium</i> development in the liver. <i>Scientific Reports</i> , 2017, 7, 4072.	1.6	29

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19	Inhibition of Plasmodium Hepatic Infection by Antiretroviral Compounds. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 329.	1.8	19
20	Whole-Sporozoite Malaria Vaccines. , 2017, , 99-137.		2
21	Chemical Attenuation of <i>Plasmodium</i> in the Liver Modulates Severe Malaria Disease Progression. <i>Journal of Immunology</i> , 2015, 194, 4860-4870.	0.4	22
22	Demasculinization of the <i>Anopheles gambiae</i> X chromosome. <i>BMC Evolutionary Biology</i> , 2012, 12, 69.	3.2	40
23	Transcription Regulation of Sex-Biased Genes during Ontogeny in the Malaria Vector <i>Anopheles gambiae</i> . <i>PLoS ONE</i> , 2011, 6, e21572.	1.1	82
24	A toolbox to study liver stage malaria. <i>Trends in Parasitology</i> , 2011, 27, 565-574.	1.5	106
25	Infection Intensity-Dependent Responses of <i>Anopheles gambiae</i> to the African Malaria Parasite <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2011, 79, 4708-4715.	1.0	51
26	Transcriptomic and functional analysis of the <i>Anopheles gambiae</i> salivary gland in relation to blood feeding. <i>BMC Genomics</i> , 2010, 11, 566.	1.2	74
27	Conserved Mosquito/Parasite Interactions Affect Development of <i>Plasmodium falciparum</i> in Africa. <i>PLoS Pathogens</i> , 2008, 4, e1000069.	2.1	93
28	Evolutionary Dynamics of Immune-Related Genes and Pathways in Disease-Vector Mosquitoes. <i>Science</i> , 2007, 316, 1738-1743.	6.0	550
29	The developmental migration of <i>Plasmodium</i> in mosquitoes. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 384-391.	1.5	63