

Mathieu Gendrot

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

406
citations

1162889

8
h-index

794469

19
g-index

25
all docs

25
docs citations

25
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimalarial artemisinin-based combination therapies (ACT) and COVID-19 in Africa: In vitro inhibition of SARS-CoV-2 replication by mefloquine-artesunate. <i>International Journal of Infectious Diseases</i> , 2020, 99, 437-440.	1.5	82
2	Antimalarial drugs inhibit the replication of SARS-CoV-2: An in vitro evaluation. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101873.	1.5	75
3	In Vitro Antiviral Activity of Doxycycline against SARS-CoV-2. <i>Molecules</i> , 2020, 25, 5064.	1.7	63
4	Methylene blue inhibits replication of SARS-CoV-2 in vitro. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106202.	1.1	52
5	Are k13 and plasmepsin II genes, involved in <i>Plasmodium falciparum</i> resistance to artemisinin derivatives and piperazine in Southeast Asia, reliable to monitor resistance surveillance in Africa?. <i>Malaria Journal</i> , 2019, 18, 285.	0.8	14
6	Absence of a High Level of Duplication of the Plasmepsin II Gene in Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	11
7	Absence of association between polymorphisms in the pfcoronin and pfk13 genes and the presence of <i>Plasmodium falciparum</i> parasites after treatment with artemisinin derivatives in Senegal. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106190.	1.1	11
8	Prevalence of mutations in the <i>Plasmodium falciparum</i> chloroquine resistance transporter, PfCRT, and association with ex vivo susceptibility to common anti-malarial drugs against African <i>Plasmodium falciparum</i> isolates. <i>Malaria Journal</i> , 2020, 19, 201.	0.8	11
9	Baseline Ex Vivo and Molecular Responses of <i>Plasmodium falciparum</i> Isolates to Piperazine before Implementation of Dihydroartemisinin-Piperazine in Senegal. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	10
10	Association between Polymorphisms in the Pf mdr6 Gene and Ex Vivo Susceptibility to Quinine in <i>Plasmodium falciparum</i> Parasites from Dakar, Senegal. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	9
11	Nucleoside-lipid-based nanocarriers for methylene blue delivery: potential application as anti-malarial drug. <i>RSC Advances</i> , 2019, 9, 18844-18852.	1.7	8
12	Cytotoxic and Anti-Plasmodial Activities of <i>Stephania dielsiana</i> Y.C. Wu Extracts and the Isolated Compounds. <i>Molecules</i> , 2020, 25, 3755.	1.7	8
13	In Vitro Evaluation of the Antiviral Activity of Methylene Blue Alone or in Combination against SARS-CoV-2. <i>Journal of Clinical Medicine</i> , 2021, 10, 3007.	1.0	7
14	Antiviral Activity of Repurposing Ivermectin against a Panel of 30 Clinical SARS-CoV-2 Strains Belonging to 14 Variants. <i>Pharmaceutics</i> , 2022, 15, 445.	1.7	7
15	Absence of Association between Polymorphisms in the RING E3 Ubiquitin Protein Ligase Gene and Ex Vivo Susceptibility to Conventional Antimalarial Drugs in <i>Plasmodium falciparum</i> Isolates from Dakar, Senegal. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5010-5013.	1.4	6
16	The D113N mutation in the RING E3 ubiquitin protein ligase gene is not associated with ex vivo susceptibility to common anti-malarial drugs in African <i>Plasmodium falciparum</i> isolates. <i>Malaria Journal</i> , 2018, 17, 108.	0.8	6
17	Modulation of in vitro antimalarial responses by polymorphisms in <i>Plasmodium falciparum</i> ABC transporters (pfmdr1 and pfmdr5). <i>Acta Tropica</i> , 2019, 196, 126-134.	0.9	5
18	Baseline and multinormal distribution of ex vivo susceptibilities of <i>Plasmodium falciparum</i> to methylene blue in Africa, 2013-2018. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2141-2148.	1.3	5

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19	A Hybrid of Amodiaquine and Primaquine Linked by Gold(I) Is a Multistage Antimalarial Agent Targeting Heme Detoxification and Thiol Redox Homeostasis. <i>Pharmaceutics</i> , 2022, 14, 1251.	2.0	5
20	Repurposing of Doxycycline to Hinder the Viral Replication of SARS-CoV-2: From in silico to in vitro Validation. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	4
21	Prevalence of Mutations in the pfcoronin Gene and Association with Ex Vivo Susceptibility to Common Quinoline Drugs against <i>Plasmodium falciparum</i> . <i>Pharmaceutics</i> , 2021, 13, 1273.	2.0	3
22	Absence of Association between Methylene Blue Reduced Susceptibility and Polymorphisms in 12 Genes Involved in Antimalarial Drug Resistance in African <i>Plasmodium falciparum</i> . <i>Pharmaceutics</i> , 2021, 14, 351.	1.7	2
23	Low polymorphisms in pfact, pfugt and pfcarl genes in African <i>Plasmodium falciparum</i> isolates and absence of association with susceptibility to common anti-malarial drugs. <i>Malaria Journal</i> , 2019, 18, 293.	0.8	1
24	Implications des pompes membranaires de <i>Plasmodium falciparum</i> dans le transport et la résistance aux antipaludiques. <i>Revue Francophone Des Laboratoires</i> , 2020, 2020, 59-66.	0.0	1