

Naomi W Lucchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1815934/publications.pdf>

Version: 2024-02-01

47
papers

1,724
citations

331259

21
h-index

301761

39
g-index

48
all docs

48
docs citations

48
times ranked

2012
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Plasmodium falciparum kelch13 R561H genotypes with delayed parasite clearance in Rwanda: an open-label, single-arm, multicentre, therapeutic efficacy study. <i>Lancet Infectious Diseases</i> , 2021, 21, 1120-1128.	4.6	231
2	Real-Time Fluorescence Loop Mediated Isothermal Amplification for the Diagnosis of Malaria. <i>PLoS ONE</i> , 2010, 5, e13733.	1.1	177
3	The temporal dynamics and infectiousness of subpatent Plasmodium falciparum infections in relation to parasite density. <i>Nature Communications</i> , 2019, 10, 1433.	5.8	121
4	Molecular Diagnosis of Malaria by Photo-Induced Electron Transfer Fluorogenic Primers: PET-PCR. <i>PLoS ONE</i> , 2013, 8, e56677.	1.1	102
5	Evaluation of the Illumigene Malaria LAMP: A Robust Molecular Diagnostic Tool for Malaria Parasites. <i>Scientific Reports</i> , 2016, 6, 36808.	1.6	88
6	Efficacy of Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine for Treatment of Uncomplicated Malaria in Children in Zaire and Uíge Provinces, Angola. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 437-443.	1.4	79
7	Applied Genomics: Data Mining Reveals Species-Specific Malaria Diagnostic Targets More Sensitive than 18S rRNA. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2411-2418.	1.8	74
8	Use of Malachite Green-Loop Mediated Isothermal Amplification for Detection of Plasmodium spp. Parasites. <i>PLoS ONE</i> , 2016, 11, e0151437.	1.1	69
9	Field Evaluation of a Real-Time Fluorescence Loop-Mediated Isothermal Amplification Assay, RealAmp, for the Diagnosis of Malaria in Thailand and India. <i>Journal of Infectious Diseases</i> , 2014, 210, 1180-1187.	1.9	68
10	Real-Time Loop-Mediated Isothermal Amplification (RealAmp) for the Species-Specific Identification of Plasmodium vivax. <i>PLoS ONE</i> , 2013, 8, e54986.	1.1	68
11	Comparison of artemether-lumefantrine and chloroquine with and without primaquine for the treatment of Plasmodium vivax infection in Ethiopia: A randomized controlled trial. <i>PLoS Medicine</i> , 2017, 14, e1002299.	3.9	64
12	Next-Generation Sequencing and Bioinformatics Protocol for Malaria Drug Resistance Marker Surveillance. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	54
13	PET-PCR method for the molecular detection of malaria parasites in a national malaria surveillance study in Haiti, 2011. <i>Malaria Journal</i> , 2014, 13, 462.	0.8	42
14	Continued Low Efficacy of Artemether-Lumefantrine in Angola in 2019. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	35
15	Clonal population expansion in an outbreak of Plasmodium falciparum on the northwest coast of Ecuador. <i>Malaria Journal</i> , 2015, 14, 497.	0.8	29
16	Field evaluation of the photo-induced electron transfer fluorogenic primers (PET) real-time PCR for the detection of Plasmodium falciparum in Tanzania. <i>Malaria Journal</i> , 2014, 13, 31.	0.8	27
17	Expanding the malaria molecular diagnostic options: opportunities and challenges for loop-mediated isothermal amplification tests for malaria control and elimination. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 195-203.	1.5	26
18	<i>In Vitro</i> and Molecular Surveillance for Antimalarial Drug Resistance in Plasmodium falciparum Parasites in Western Kenya Reveals Sustained Artemisinin Sensitivity and Increased Chloroquine Sensitivity. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7540-7547.	1.4	25

#	ARTICLE	IF	CITATIONS
19	Potential Serological Biomarkers of Cerebral Malaria. <i>Disease Markers</i> , 2011, 31, 327-335.	0.6	24
20	Molecular Profile of Malaria Drug Resistance Markers of <i>Plasmodium falciparum</i> in Suriname. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	24
21	Capacity Development through the US President's Malaria Initiative's Supported Antimalarial Resistance Monitoring in Africa Network. <i>Emerging Infectious Diseases</i> , 2017, 23, .	2.0	23
22	Emergence and Spread of <i>kelch13</i> Mutations Associated with Artemisinin Resistance in <i>Plasmodium falciparum</i> Parasites in 12 Thai Provinces from 2007 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	19
23	Field evaluation of malaria malachite green loop-mediated isothermal amplification in health posts in Roraima state, Brazil. <i>Malaria Journal</i> , 2019, 18, 98.	0.8	19
24	Molecular diagnosis of <i>Plasmodium ovale</i> by photo-induced electron transfer fluorogenic primers: PET-PCR. <i>PLoS ONE</i> , 2017, 12, e0179178.	1.1	19
25	Therapeutic Efficacy of Artemisinin-Based Combination Therapies in Democratic Republic of the Congo and Investigation of Molecular Markers of Antimalarial Resistance. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1067-1075.	0.6	18
26	Efficacy and safety of artemether-lumefantrine and dihydroartemisinin-piperaquine for the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria and prevalence of molecular markers associated with artemisinin and partner drug resistance in Uganda. <i>Malaria Journal</i> , 2021, 20, 484.	0.8	16
27	Comparison of real time and malachite-green based loop-mediated isothermal amplification assays for the detection of <i>Plasmodium vivax</i> and <i>P. falciparum</i> . <i>PLoS ONE</i> , 2020, 15, e0234263.	1.1	14
28	Still Searching for a Suitable Molecular Test to Detect Hidden <i>Plasmodium</i> Infection: A Proposal for Blood Donor Screening in Brazil. <i>PLoS ONE</i> , 2016, 11, e0150391.	1.1	13
29	Investigation of a case of suspected transfusion-transmitted malaria. <i>Transfusion</i> , 2018, 58, 2115-2121.	0.8	13
30	Artemether-Lumefantrine Efficacy for the Treatment of Uncomplicated <i>Plasmodium falciparum</i> Malaria in Choco, Colombia after 8 Years as First-Line Treatment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1056-1063.	0.6	13
31	Non-falciparum malaria in Dakar: a confirmed case of <i>Plasmodium ovale wallikeri</i> infection. <i>Malaria Journal</i> , 2016, 15, 429.	0.8	12
32	Field evaluation of a real time loop-mediated isothermal amplification assay (RealAmp) for malaria diagnosis in Cruzeiro do Sul, Acre, Brazil. <i>PLoS ONE</i> , 2018, 13, e0200492.	1.1	12
33	Targeted deep amplicon sequencing of antimalarial resistance markers in <i>Plasmodium falciparum</i> isolates from Cameroon. <i>International Journal of Infectious Diseases</i> , 2021, 107, 234-241.	1.5	12
34	Quality assurance of malaria rapid diagnostic tests used for routine patient care in rural Tanzania: microscopy versus real-time polymerase chain reaction. <i>Malaria Journal</i> , 2015, 14, 85.	0.8	11
35	Targeted deep amplicon sequencing of <i>kelch 13</i> and cytochrome <i>b</i> in <i>Plasmodium falciparum</i> isolates from an endemic African country using the Malaria Resistance Surveillance (MaRS) protocol. <i>Parasites and Vectors</i> , 2020, 13, 137.	1.0	11
36	Increasing Prevalence of a Novel Triple-Mutant Dihydropteroate Synthase Genotype in <i>Plasmodium falciparum</i> in Western Kenya. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3995-4002.	1.4	10

#	ARTICLE	IF	CITATIONS
37	Molecular and epidemiological characterization of imported malaria cases in Chile. <i>Malaria Journal</i> , 2020, 19, 289.	0.8	9
38	Efficacy of Artemetherâ€“Lumefantrine for Uncomplicated <i>Plasmodium falciparum</i> Malaria in Cruzeiro do Sul, Brazil, 2016. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 88-94.	0.6	8
39	In vivo efficacy and safety of artemetherâ€“lumefantrine and amodiaquineâ€“artesunate for uncomplicated <i>Plasmodium falciparum</i> malaria in Mozambique, 2018. <i>Malaria Journal</i> , 2021, 20, 390.	0.8	8
40	Toward the Development of the Next Generation of a Rapid Diagnostic Test: Synthesis of Glycophosphatidylinositol (GPI) Analogues of <i>Plasmodium falciparum</i> and Immunological Characterization. <i>Bioconjugate Chemistry</i> , 2016, 27, 2886-2899.	1.8	7
41	Detection of malaria parasites in samples from returning US travelers using the AlethiaÂ® Malaria Plus LAMP assay. <i>BMC Research Notes</i> , 2021, 14, 128.	0.6	7
42	Molecular surveillance for polymorphisms associated with artemisinin-based combination therapy resistance in <i>Plasmodium falciparum</i> isolates collected in Mozambique, 2018. <i>Malaria Journal</i> , 2021, 20, 398.	0.8	7
43	Molecular Surveillance for Polymorphisms Associated with Artemisinin-Based Combination Therapy Resistance in <i>Plasmodium falciparum</i> Isolates Collected in the State of Roraima, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 310-312.	0.6	6
44	Photo-Induced Electron Transfer Real-Time PCR for Detection of <i>Plasmodium falciparum</i> plasmepsin 2 Gene Copy Number. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	4
45	Cross-border malaria in the triple border region between Brazil, Venezuela and Guyana. <i>Scientific Reports</i> , 2022, 12, 1200.	1.6	4
46	Symptomatic <i>Plasmodium vivax</i> Infection in Rwanda. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac025.	0.4	2
47	Capacity Development through the US Presidentâ€™s Malaria Initiativeâ€“Supported Antimalarial Resistance Monitoring in Africa Network. <i>Emerging Infectious Diseases</i> , 2017, 23, .	2.0	0