Melissa D Conrad

List of Publications by Year
in descending order

38	1,611	279798	315739
papers	citations	23 h-index	38 g-index

40	40	40	1698
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decreased Susceptibility to Dihydrofolate Reductase Inhibitors Associated With Genetic Polymorphisms in Ugandan Plasmodium falciparum Isolates. Journal of Infectious Diseases, 2022, 225, 696-704.	4.0	5
2	House design and risk of malaria, acute respiratory infection and gastrointestinal illness in Uganda: A cohort study. PLOS Global Public Health, 2022, 2, e0000063.	1.6	6
3	Impact of Short-Term Storage on Ex Vivo Antimalarial Susceptibilities of Fresh Ugandan Plasmodium falciparum Isolates. Antimicrobial Agents and Chemotherapy, 2022, 66, e0143721.	3.2	1
4	Asymptomatic School-Aged Children Are Important Drivers of Malaria Transmission in a High Endemicity Setting in Uganda. Journal of Infectious Diseases, 2022, 226, 708-713.	4.0	18
5	Changing Prevalence of Potential Mediators of Aminoquinoline, Antifolate, and Artemisinin Resistance Across Uganda. Journal of Infectious Diseases, 2021, 223, 985-994.	4.0	111
6	Age-Related Changes in Malaria Clinical Phenotypes During Infancy Are Modified by Sickle Cell Trait. Clinical Infectious Diseases, 2021, 73, 1887-1895.	5.8	4
7	Balanced impacts of fitness and drug pressure on the evolution of PfMDR1 polymorphisms in Plasmodium falciparum. Malaria Journal, 2021, 20, 292.	2.3	5
8	Sources of persistent malaria transmission in a setting with effective malaria control in eastern Uganda: a longitudinal, observational cohort study. Lancet Infectious Diseases, The, 2021, 21, 1568-1578.	9.1	90
9	Drug susceptibility of Plasmodium falciparum in eastern Uganda: a longitudinal phenotypic and genotypic study. Lancet Microbe, The, 2021, 2, e441-e449.	7.3	34
10	Associations between Varied Susceptibilities to PfATP4 Inhibitors and Genotypes in Ugandan Plasmodium falciparum Isolates. Antimicrobial Agents and Chemotherapy, 2021, 65, e0077121.	3.2	2
11	Deletions of pfhrp2 and pfhrp3 genes were uncommon in rapid diagnostic test-negative Plasmodium falciparum isolates from Uganda. Malaria Journal, 2021, 20, 4.	2.3	4
12	Associations between Malaria-Preventive Regimens and Plasmodium falciparum Drug Resistance-Mediating Polymorphisms in Ugandan Pregnant Women. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	10
13	The impact of antimalarial resistance on the genetic structure of Plasmodium falciparum in the DRC. Nature Communications, 2020, 11, 2107.	12.8	57
14	Identification and characterization of immature Anopheles and culicines (Diptera: Culicidae) at three sites of varying malaria transmission intensities in Uganda. Malaria Journal, 2020, 19, 221.	2.3	9
15	Antimalarial drug resistance in Africa: the calm before the storm?. Lancet Infectious Diseases, The, 2019, 19, e338-e351.	9.1	167
16	Is that a real oocyst? Insectary establishment and identification of Plasmodium falciparum oocysts in midguts of Anopheles mosquitoes fed on infected human blood in Tororo, Uganda. Malaria Journal, 2019, 18, 287.	2.3	14
17	The Diversity of the Plasmodium falciparum K13 Propeller Domain Did Not Increase after Implementation of Artemisinin-Based Combination Therapy in Uganda. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	9
18	Impact of vector control interventions on malaria transmission intensity, outdoor vector biting rates and Anopheles mosquito species composition in Tororo, Uganda. Malaria Journal, 2019, 18, 445.	2.3	53

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19	Changing Molecular Markers of Antimalarial Drug Sensitivity across Uganda. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	39
20	Modeling Prevention of Malaria and Selection of Drug Resistance with Different Dosing Schedules of Dihydroartemisinin-Piperaquine Preventive Therapy during Pregnancy in Uganda. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	14
21	Comparative Efficacy of Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine for the Treatment of Uncomplicated Malaria in Ugandan Children. Journal of Infectious Diseases, 2019, 219, 1112-1120.	4.0	30
22	Changing antimalarial drug resistance patterns identified by surveillance at three sites in Uganda. Journal of Infectious Diseases, 2017, 215, jiw614.	4.0	41
23	Changing Antimalarial Drug Sensitivities in Uganda. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	52
24	Impact of Intermittent Preventive Treatment During Pregnancy on Plasmodium falciparum Drug Resistanceâ€“Mediating Polymorphisms in Uganda. Journal of Infectious Diseases, 2017, 216, 1008-1017.	4.0	25
25	Drug resistance mediating Plasmodium falciparum polymorphisms and clinical presentations of parasitaemic children in Uganda. Malaria Journal, 2017, 16, 125.	2.3	5
26	Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine Exert Inverse Selective Pressure on Plasmodium Falciparum Drug Sensitivity-Associated Haplotypes in Uganda. Open Forum Infectious Diseases, 2017, 4, ofw229.	0.9	28
27	Plasmodium Species Infecting Children Presenting with Malaria in Uganda. American Journal of Tropical Medicine and Hygiene, 2017, 97, 753-757.	1.4	32
28	Comparative Prevalence of Plasmodium falciparum Resistance-Associated Genetic Polymorphisms in Parasites Infecting Humans and Mosquitoes in Uganda. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1576-1580.	1.4	9
29	Intermittent Preventive Treatment with Dihydroartemisinin-Piperaquine in Ugandan Schoolchildren Selects for Plasmodium falciparum Transporter Polymorphisms That Modify Drug Sensitivity. Antimicrobial Agents and Chemotherapy, 2016, 60, 5649-5654.	3.2	25
30	Artesunate/Amodiaquine Versus Artemether/Lumefantrine for the Treatment of Uncomplicated Malaria in Uganda: A Randomized Trial. Journal of Infectious Diseases, 2016, 213, 1134-1142.	4.0	63
31	Impact of Antimalarial Treatment and Chemoprevention on the Drug Sensitivity of Malaria Parasites Isolated from Ugandan Children. Antimicrobial Agents and Chemotherapy, 2015, 59, 3018-3030.	3.2	48
32	Lack of Artemisinin Resistance in Plasmodium falciparum in Uganda Based on Parasitological and Molecular Assays. Antimicrobial Agents and Chemotherapy, 2015, 59, 5061-5064.	3.2	55
33	Absence of Putative Artemisinin Resistance Mutations Among Plasmodium falciparum in Sub-Saharan Africa: A Molecular Epidemiologic Study. Journal of Infectious Diseases, 2015, 211, 680-688.	4.0	235
34	Polymorphisms in K13 and Falcipain-2 Associated with Artemisinin Resistance Are Not Prevalent in Plasmodium falciparum Isolated from Ugandan Children. PLoS ONE, 2014, 9, e105690.	2.5	101
35	Comparative Impacts Over 5 Years of Artemisinin-Based Combination Therapies on Plasmodium falciparum Polymorphisms That Modulate Drug Sensitivity in Ugandan Children. Journal of Infectious Diseases, 2014, 210, 344-353.	4.0	84
36	Longitudinal Outcomes in a Cohort of Ugandan Children Randomized to Artemether-Lumefantrine Versus Dihydroartemisinin-Piperaquine for the Treatment of Malaria. Clinical Infectious Diseases, 2014, 59, 509-516.	5.8	34

#	Article	IF	Citations
37	Temporal Changes in Prevalence of Molecular Markers Mediating Antimalarial Drug Resistance in a High Malaria Transmission Setting in Uganda. American Journal of Tropical Medicine and Hygiene, 2014, 91, 54-61.	1.4	56
38	Optimization of a Ligase Detection Reaction-Fluorescent Microsphere Assay for Characterization of Resistance-Mediating Polymorphisms in African Samples of Plasmodium falciparum. Journal of Clinical Microbiology, 2013, 51, 2564-2570.	3.9	36