Eric Rogier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1137370/publications.pdf

Version: 2024-02-01

56	1,172	430874	434195
papers	citations	18 h-index	31 g-index

60	60	60	1060
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Major Threat to Malaria Control Programs byPlasmodium falciparumLacking Histidine-Rich Protein 2, Eritrea. Emerging Infectious Diseases, 2018, 24, 462-470.	4.3	135
2	Secretory IgA is Concentrated in the Outer Layer of Colonic Mucus along with Gut Bacteria. Pathogens, 2014, 3, 390-403.	2.8	127
3	Plasmodium falciparum is evolving to escape malaria rapid diagnostic tests in Ethiopia. Nature Microbiology, 2021, 6, 1289-1299.	13.3	71
4	Bead-based immunoassay allows sub-picogram detection of histidine-rich protein 2 from Plasmodium falciparum and estimates reliability of malaria rapid diagnostic tests. PLoS ONE, 2017, 12, e0172139.	2.5	66
5	Screening forPfhrp2/3-DeletedPlasmodium falciparum, Non-falciparum, and Low-Density Malaria Infections by a Multiplex Antigen Assay. Journal of Infectious Diseases, 2019, 219, 437-447.	4.0	61
6	Posttreatment HRP2 Clearance in Patients with Uncomplicated Plasmodium falciparum Malaria. Journal of Infectious Diseases, 2018, 217, 685-692.	4.0	46
7	Cross-Reactivity of Two SARS-CoV-2 Serological Assays in a Setting Where Malaria Is Endemic. Journal of Clinical Microbiology, 2021, 59, e0051421.	3.9	46
8	PET-PCR method for the molecular detection of malaria parasites in a national malaria surveillance study in Haiti, 2011. Malaria Journal, 2014, 13, 462.	2.3	42
9	Multiple comparisons analysis of serological data from an area of low Plasmodium falciparum transmission. Malaria Journal, 2015, 14, 436.	2.3	39
10	Specificity of the IgG antibody response to Plasmodium falciparum, Plasmodium vivax, Plasmodium malariae, and Plasmodium ovale MSP119 subunit proteins in multiplexed serologic assays. Malaria Journal, 2018, 17, 417.	2.3	38
11	Multiplex serology for impact evaluation of bed net distribution on burden of lymphatic filariasis and four species of human malaria in northern Mozambique. PLoS Neglected Tropical Diseases, 2018, 12, e0006278.	3.0	37
12	Evaluation of Immunoglobulin G Responses to Plasmodium falciparum and Plasmodium vivax in Malian School Children Using Multiplex Bead Assay. American Journal of Tropical Medicine and Hygiene, 2017, 96, 312-318.	1.4	29
13	Malaria surveys using rapid diagnostic tests and validation of results using post hoc quantification of Plasmodium falciparum histidine-rich protein 2. Malaria Journal, 2017, 16, 451.	2.3	26
14	Multiplex serology demonstrate cumulative prevalence and spatial distribution of malaria in Ethiopia. Malaria Journal, 2019, 18, 246.	2.3	24
15	Clearance dynamics of lactate dehydrogenase and aldolase following antimalarial treatment for Plasmodium falciparum infection. Parasites and Vectors, 2019, 12, 293.	2.5	24
16	High-throughput malaria serosurveillance using a one-step multiplex bead assay. Malaria Journal, 2019, 18, 402.	2.3	23
17	Quality control of multiplex antibody detection in samples from large-scale surveys: the example of malaria in Haiti. Scientific Reports, 2020, 10, 1135.	3.3	22
18	Conventional and High-Sensitivity Malaria Rapid Diagnostic Test Performance in Two Transmission Settings: Haiti 2017. Journal of Infectious Diseases, 2019, 221, 786-795.	4.0	20

#	Article	IF	Citations
19	Analysis of false-negative rapid diagnostic tests for symptomatic malaria in the Democratic Republic of the Congo. Scientific Reports, 2021, 11, 6495.	3.3	20
20	Plasmodium falciparum pfhrp2 and pfhrp3 Gene Deletions from Persons with Symptomatic Malaria Infection in Ethiopia, Kenya, Madagascar, and Rwanda. Emerging Infectious Diseases, 2022, 28, 608-616.	4.3	20
21	Assessing Performance of HRP2 Antigen Detection for Malaria Diagnosis in Mozambique. Journal of Clinical Microbiology, 2019, 57, .	3.9	19
22	Selection of Antibody Responses Associated With Plasmodium falciparum Infections in the Context of Malaria Elimination. Frontiers in Immunology, 2020, 11, 928.	4.8	17
23	Assessment of subpatent Plasmodium infection in northwestern Ethiopia. Malaria Journal, 2020, 19, 108.	2.3	17
24	Community-based surveys for Plasmodium falciparum pfhrp2 and pfhrp3 gene deletions in selected regions of mainland Tanzania. Malaria Journal, 2020, 19, 391.	2.3	16
25	Multiplex malaria antigen detection by bead-based assay and molecular confirmation by PCR shows no evidence of Pfhrp2 and Pfhrp3 deletion in Haiti. Malaria Journal, 2019, 18, 380.	2.3	15
26	Estimating the Added Utility of Highly Sensitive Histidine-Rich Protein 2 Detection in Outpatient Clinics in Sub-Saharan Africa. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1159-1162.	1.4	15
27	Serological Data Shows Low Levels of Chikungunya Exposure in Senegalese Nomadic Pastoralists. Pathogens, 2019, 8, 113.	2.8	11
28	Performance of Antigen Concentration Thresholds for Attributing Fever to Malaria among Outpatients in Angola. Journal of Clinical Microbiology, 2019, 57, .	3.9	11
29	Combination of Serological, Antigen Detection, and DNA Data for Plasmodium falciparum Provides Robust Geospatial Estimates for Malaria Transmission in Haiti. Scientific Reports, 2020, 10, 8443.	3.3	10
30	Laboratory Detection of Malaria Antigens: a Strong Tool for Malaria Research, Diagnosis, and Epidemiology. Clinical Microbiology Reviews, 2021, 34, e0025020.	13.6	9
31	Malaria Parasite Density in Individuals with Different Rapid Diagnostic Test Results and Concentrations of HRP2 Antigen. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1202-1203.	1.4	9
32	Plasmodium falciparum pfhrp2 and pfhrp3 gene deletions among patients in the DRC enrolled from 2017 to 2018. Scientific Reports, 2021, 11, 22979.	3.3	9
33	Risk Factors for Malaria Infection and Seropositivity in the Elimination Area of Grandâ€™Anse, Haiti: A Caseâ€“Control Study among Febrile Individuals Seeking Treatment at Public Health Facilities. American Journal of Tropical Medicine and Hygiene, 2020, 103, 767-777.	1.4	8
34	Screening strategies and laboratory assays to support Plasmodium falciparum histidine-rich protein deletion surveillance: where we are and what is needed. Malaria Journal, 2022, 21, .	2.3	8
35	Mapping the endemicity and seasonality of clinical malaria for intervention targeting in Haiti using routine case data. ELife, 2021, 10, .	6.0	7
36	Effect of biannual azithromycin distribution on antibody responses to malaria, bacterial, and protozoan pathogens in Niger. Nature Communications, 2022, 13, 976.	12.8	7

#	Article	IF	Citations
37	Screening for malaria antigen and anti-malarial IgG antibody in forcibly-displaced Myanmar nationals: Coxâ€™s Bazar district, Bangladesh, 2018. Malaria Journal, 2020, 19, 130.	2.3	6
38	Investigation of Plasmodium falciparum pfhrp2 and pfhrp3 gene deletions and performance of a rapid diagnostic test for identifying asymptomatic malaria infection in northern Ethiopia, 2015. Malaria Journal, 2022, 21, 70.	2.3	6
39	Natural infections with different Plasmodium species induce antibodies reactive to a chimeric Plasmodium vivax recombinant protein. Malaria Journal, 2021, 20, 86.	2.3	5
40	The Immediate Effects of a Combined Mass Drug Administration and Indoor Residual Spraying Campaign to Accelerate Progress Toward Malaria Elimination in Grande-Anse, Haiti. Journal of Infectious Diseases, 2021, , .	4.0	5
41	Adaptation of ELISA detection of Plasmodium falciparum and Plasmodium vivax circumsporozoite proteins in mosquitoes to a multiplex bead-based immunoassay. Malaria Journal, 2021, 20, 377.	2.3	5
42	Estimation of Malaria-Attributable Fever in Malaria Testâ€“Positive Febrile Outpatients in Three Provinces of Mozambique, 2018. American Journal of Tropical Medicine and Hygiene, 2020, 102, 151-155.	1.4	5
43	Capture and Detection of Plasmodium vivax Lactate Dehydrogenase in a Bead-Based Multiplex Immunoassay. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1064-1067.	1.4	5
44	Rapid Screening for Non-falciparum Malaria in Elimination Settings Using Multiplex Antigen and Antibody Detection: Post Hoc Identification of Plasmodium malariae in an Infant in Haiti. American Journal of Tropical Medicine and Hygiene, 2021, 104, 2139-2145.	1.4	4
45	Malaria Risk and Prevention in Asian Migrants to Angola. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1918-1926.	1.4	4
46	Evaluation of a Multiplex Bead Assay against Single-Target Assays for Detection of IgG Antibodies to SARS-CoV-2. Microbiology Spectrum, 2022, 10, .	3.0	4
47	Spatial Distribution of Plasmodium falciparum and Plasmodium vivax in Northern Ethiopia by Microscopic, Rapid Diagnostic Test, Laboratory Antibody, and Antigen Data. Journal of Infectious Diseases, 2022, 225, 881-890.	4.0	3
48	Spatial cluster analysis of Plasmodium vivax and P. malariae exposure using serological data among Haitian school children sampled between 2014 and 2016. PLoS Neglected Tropical Diseases, 2022, 16, e0010049.	3.0	3
49	Sensitivity and specificity for malaria classification of febrile persons by rapid diagnostic test, microscopy, parasite DNA, histidine-rich protein 2, and IgG: Dakar, Senegal 2015. International Journal of Infectious Diseases, 2022, , .	3.3	3
50	Factors Associated With Human IgG Antibody Response to Anopheles albimanus Salivary Gland Extract, Artibonite Department, Haiti, 2017. Journal of Infectious Diseases, 2022, 226, 1461-1469.	4.0	3
51	Considerations for quality assurance of multiplex malaria antigen detection assays with large sample sets. Scientific Reports, 2021, 11, 13248.	3.3	2
52	Symptomatic Plasmodium vivax Infection in Rwanda. Open Forum Infectious Diseases, 2022, 9, ofac025.	0.9	2
53	Purification of native histidine-rich protein 2 (nHRP2) from Plasmodium falciparum culture supernatant, infected RBCs, and parasite lysate. Malaria Journal, 2021, 20, 405.	2.3	1
54	Missed Plasmodium ovale Infections Among Symptomatic Persons in Angola, Mozambique, and Ethiopia. Open Forum Infectious Diseases, 2022, 9, .	0.9	1

#	Article	IF	Citations
55	The use of a chimeric antigen for Plasmodium falciparum and P. vivax seroprevalence estimates from community surveys in Ethiopia and Costa Rica. PLoS ONE, 2022, 17, e0263485.	2.5	0
56	Low Prevalence of Deletions of the pfhrp2 and pfhrp3 Genes in Plasmodium falciparum Parasites in Freetown, Sierra Leone in 2015. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1667-1669.	1.4	0