

# Eric Rogier

## List of Publications by Year in descending order

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56  
papers

1,172  
citations

430874

18  
h-index

434195

31  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Distribution of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> in Northern Ethiopia by Microscopic, Rapid Diagnostic Test, Laboratory Antibody, and Antigen Data. <i>Journal of Infectious Diseases</i> , 2022, 225, 881-890.	4.0	3
2	Symptomatic <i>Plasmodium vivax</i> Infection in Rwanda. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac025.	0.9	2
3	Spatial cluster analysis of <i>Plasmodium vivax</i> and <i>P. malariae</i> exposure using serological data among Haitian school children sampled between 2014 and 2016. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010049.	3.0	3
4	Effect of biannual azithromycin distribution on antibody responses to malaria, bacterial, and protozoan pathogens in Niger. <i>Nature Communications</i> , 2022, 13, 976.	12.8	7
5	<i>Plasmodium falciparum</i> <i>pfhrp2</i> and <i>pfhrp3</i> Gene Deletions from Persons with Symptomatic Malaria Infection in Ethiopia, Kenya, Madagascar, and Rwanda. <i>Emerging Infectious Diseases</i> , 2022, 28, 608-616.	4.3	20
6	Investigation of <i>Plasmodium falciparum</i> <i>pfhrp2</i> and <i>pfhrp3</i> gene deletions and performance of a rapid diagnostic test for identifying asymptomatic malaria infection in northern Ethiopia, 2015. <i>Malaria Journal</i> , 2022, 21, 70.	2.3	6
7	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. <i>International Journal of Infectious Diseases</i> , 2022, , .	3.3	3
8	The use of a chimeric antigen for <i>Plasmodium falciparum</i> and <i>P. vivax</i> seroprevalence estimates from community surveys in Ethiopia and Costa Rica. <i>PLoS ONE</i> , 2022, 17, e0263485.	2.5	0
9	Missed <i>Plasmodium ovale</i> Infections Among Symptomatic Persons in Angola, Mozambique, and Ethiopia. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	1
10	Evaluation of a Multiplex Bead Assay against Single-Target Assays for Detection of IgG Antibodies to SARS-CoV-2. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4
11	Factors Associated With Human IgG Antibody Response to <i>Anopheles albimanus</i> Salivary Gland Extract, Artibonite Department, Haiti, 2017. <i>Journal of Infectious Diseases</i> , 2022, 226, 1461-1469.	4.0	3
12	Screening strategies and laboratory assays to support <i>Plasmodium falciparum</i> histidine-rich protein deletion surveillance: where we are and what is needed. <i>Malaria Journal</i> , 2022, 21, .	2.3	8
13	Low Prevalence of Deletions of the <i>pfhrp2</i> and <i>pfhrp3</i> Genes in <i>Plasmodium falciparum</i> Parasites in Freetown, Sierra Leone in 2015. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1667-1669.	1.4	0
14	Natural infections with different <i>Plasmodium</i> species induce antibodies reactive to a chimeric <i>Plasmodium vivax</i> recombinant protein. <i>Malaria Journal</i> , 2021, 20, 86.	2.3	5
15	Analysis of false-negative rapid diagnostic tests for symptomatic malaria in the Democratic Republic of the Congo. <i>Scientific Reports</i> , 2021, 11, 6495.	3.3	20
16	The Immediate Effects of a Combined Mass Drug Administration and Indoor Residual Spraying Campaign to Accelerate Progress Toward Malaria Elimination in Grande-Anse, Haiti. <i>Journal of Infectious Diseases</i> , 2021, , .	4.0	5
17	Cross-Reactivity of Two SARS-CoV-2 Serological Assays in a Setting Where Malaria Is Endemic. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0051421.	3.9	46
18	Considerations for quality assurance of multiplex malaria antigen detection assays with large sample sets. <i>Scientific Reports</i> , 2021, 11, 13248.	3.3	2

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19	Laboratory Detection of Malaria Antigens: a Strong Tool for Malaria Research, Diagnosis, and Epidemiology. <i>Clinical Microbiology Reviews</i> , 2021, 34, e0025020.	13.6	9
20	Rapid Screening for Non-falciparum Malaria in Elimination Settings Using Multiplex Antigen and Antibody Detection: Post Hoc Identification of <i>Plasmodium malariae</i> in an Infant in Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2139-2145.	1.4	4
21	Mapping the endemicity and seasonality of clinical malaria for intervention targeting in Haiti using routine case data. <i>ELife</i> , 2021, 10, .	6.0	7
22	Adaptation of ELISA detection of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> circumsporozoite proteins in mosquitoes to a multiplex bead-based immunoassay. <i>Malaria Journal</i> , 2021, 20, 377.	2.3	5
23	<i>Plasmodium falciparum</i> is evolving to escape malaria rapid diagnostic tests in Ethiopia. <i>Nature Microbiology</i> , 2021, 6, 1289-1299.	13.3	71
24	Purification of native histidine-rich protein 2 (nHRP2) from <i>Plasmodium falciparum</i> culture supernatant, infected RBCs, and parasite lysate. <i>Malaria Journal</i> , 2021, 20, 405.	2.3	1
25	<i>Plasmodium falciparum</i> pfhpr2 and pfhpr3 gene deletions among patients in the DRC enrolled from 2017 to 2018. <i>Scientific Reports</i> , 2021, 11, 22979.	3.3	9
26	Community-based surveys for <i>Plasmodium falciparum</i> pfhpr2 and pfhpr3 gene deletions in selected regions of mainland Tanzania. <i>Malaria Journal</i> , 2020, 19, 391.	2.3	16
27	Screening for malaria antigen and anti-malarial IgG antibody in forcibly-displaced Myanmar nationals: Cox's Bazar district, Bangladesh, 2018. <i>Malaria Journal</i> , 2020, 19, 130.	2.3	6
28	Selection of Antibody Responses Associated With <i>Plasmodium falciparum</i> Infections in the Context of Malaria Elimination. <i>Frontiers in Immunology</i> , 2020, 11, 928.	4.8	17
29	Assessment of subpatent <i>Plasmodium</i> infection in northwestern Ethiopia. <i>Malaria Journal</i> , 2020, 19, 108.	2.3	17
30	Quality control of multiplex antibody detection in samples from large-scale surveys: the example of malaria in Haiti. <i>Scientific Reports</i> , 2020, 10, 1135.	3.3	22
31	Combination of Serological, Antigen Detection, and DNA Data for <i>Plasmodium falciparum</i> Provides Robust Geospatial Estimates for Malaria Transmission in Haiti. <i>Scientific Reports</i> , 2020, 10, 8443.	3.3	10
32	Estimation of Malaria-Attributable Fever in Malaria Test-Positive Febrile Outpatients in Three Provinces of Mozambique, 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 151-155.	1.4	5
33	Capture and Detection of <i>Plasmodium vivax</i> Lactate Dehydrogenase in a Bead-Based Multiplex Immunoassay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1064-1067.	1.4	5
34	Risk Factors for Malaria Infection and Seropositivity in the Elimination Area of Grand-Anse, Haiti: A Case-Control Study among Febrile Individuals Seeking Treatment at Public Health Facilities. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 767-777.	1.4	8
35	Malaria Risk and Prevention in Asian Migrants to Angola. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1918-1926.	1.4	4
36	Serological Data Shows Low Levels of Chikungunya Exposure in Senegalese Nomadic Pastoralists. <i>Pathogens</i> , 2019, 8, 113.	2.8	11

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37	Multiplex serology demonstrate cumulative prevalence and spatial distribution of malaria in Ethiopia. <i>Malaria Journal</i> , 2019, 18, 246.	2.3	24
38	Assessing Performance of HRP2 Antigen Detection for Malaria Diagnosis in Mozambique. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	19
39	Conventional and High-Sensitivity Malaria Rapid Diagnostic Test Performance in Two Transmission Settings: Haiti 2017. <i>Journal of Infectious Diseases</i> , 2019, 221, 786-795.	4.0	20
40	Clearance dynamics of lactate dehydrogenase and aldolase following antimalarial treatment for <i>Plasmodium falciparum</i> infection. <i>Parasites and Vectors</i> , 2019, 12, 293.	2.5	24
41	Multiplex malaria antigen detection by bead-based assay and molecular confirmation by PCR shows no evidence of Pfhrp2 and Pfhrp3 deletion in Haiti. <i>Malaria Journal</i> , 2019, 18, 380.	2.3	15
42	High-throughput malaria serosurveillance using a one-step multiplex bead assay. <i>Malaria Journal</i> , 2019, 18, 402.	2.3	23
43	Screening for <i>Pfhrp2/3</i> -Deleted <i>Plasmodium falciparum</i> , Non- <i>falciparum</i> , and Low-Density Malaria Infections by a Multiplex Antigen Assay. <i>Journal of Infectious Diseases</i> , 2019, 219, 437-447.	4.0	61
44	Performance of Antigen Concentration Thresholds for Attributing Fever to Malaria among Outpatients in Angola. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	11
45	Malaria Parasite Density in Individuals with Different Rapid Diagnostic Test Results and Concentrations of HRP2 Antigen. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1202-1203.	1.4	9
46	Posttreatment HRP2 Clearance in Patients with Uncomplicated <i>Plasmodium falciparum</i> Malaria. <i>Journal of Infectious Diseases</i> , 2018, 217, 685-692.	4.0	46
47	Specificity of the IgG antibody response to <i>Plasmodium falciparum</i> , <i>Plasmodium vivax</i> , <i>Plasmodium malariae</i> , and <i>Plasmodium ovale</i> MSP119 subunit proteins in multiplexed serologic assays. <i>Malaria Journal</i> , 2018, 17, 417.	2.3	38
48	Major Threat to Malaria Control Programs by <i>Plasmodium falciparum</i> Lacking Histidine-Rich Protein 2, Eritrea. <i>Emerging Infectious Diseases</i> , 2018, 24, 462-470.	4.3	135
49	Multiplex serology for impact evaluation of bed net distribution on burden of lymphatic filariasis and four species of human malaria in northern Mozambique. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006278.	3.0	37
50	Evaluation of Immunoglobulin G Responses to <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> in Malian School Children Using Multiplex Bead Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 312-318.	1.4	29
51	Bead-based immunoassay allows sub-picogram detection of histidine-rich protein 2 from <i>Plasmodium falciparum</i> and estimates reliability of malaria rapid diagnostic tests. <i>PLoS ONE</i> , 2017, 12, e0172139.	2.5	66
52	Malaria surveys using rapid diagnostic tests and validation of results using post hoc quantification of <i>Plasmodium falciparum</i> histidine-rich protein 2. <i>Malaria Journal</i> , 2017, 16, 451.	2.3	26
53	Estimating the Added Utility of Highly Sensitive Histidine-Rich Protein 2 Detection in Outpatient Clinics in Sub-Saharan Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1159-1162.	1.4	15
54	Multiple comparisons analysis of serological data from an area of low <i>Plasmodium falciparum</i> transmission. <i>Malaria Journal</i> , 2015, 14, 436.	2.3	39

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55	Secretory IgA is Concentrated in the Outer Layer of Colonic Mucus along with Gut Bacteria. Pathogens, 2014, 3, 390-403.	2.8	127
56	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