

Gillian Stresman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5696752/publications.pdf>

Version: 2024-02-01

40
papers

951
citations

516710

16
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

1457
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A framework for evaluating health system surveillance sensitivity to support public health decision-making for malaria elimination: a case study from Indonesia. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	4
3	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
4	Prevalence and seroprevalence of Plasmodium infection in Myanmar reveals highly heterogeneous transmission and a large hidden reservoir of infection. <i>PLoS ONE</i> , 2021, 16, e0252957.	2.5	12
5	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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2139-2145.	1.4	4
6	Determining seropositivity—A review of approaches to define population seroprevalence when using multiplex bead assays to assess burden of tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009457.	3.0	19
7	Comparison of Commercial ELISA Kits to Confirm the Absence of Transmission in Malaria Elimination Settings. <i>Frontiers in Public Health</i> , 2020, 8, 480.	2.7	7
8	Updates on malaria epidemiology and profile in Cabo Verde from 2010 to 2019: the goal of elimination. <i>Malaria Journal</i> , 2020, 19, 380.	2.3	7
9	Selection of Antibody Responses Associated With Plasmodium falciparum Infections in the Context of Malaria Elimination. <i>Frontiers in Immunology</i> , 2020, 11, 928.	4.8	17
10	Programmatic options for monitoring malaria in elimination settings: easy access group surveys to investigate Plasmodium falciparum epidemiology in two regions with differing endemicity in Haiti. <i>BMC Medicine</i> , 2020, 18, 141.	5.5	14
11	Using health facility-based serological surveillance to predict receptive areas at risk of malaria outbreaks in elimination areas. <i>BMC Medicine</i> , 2020, 18, 9.	5.5	20
12	Association between the proportion of Plasmodium falciparum and Plasmodium vivax infections detected by passive surveillance and the magnitude of the asymptomatic reservoir in the community: a pooled analysis of paired health facility and community data. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 953-963.	9.1	18
13	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
14	Quantifying Plasmodium falciparum infections clustering within households to inform household-based intervention strategies for malaria control programs: An observational study and meta-analysis from 41 malaria-endemic countries. <i>PLoS Medicine</i> , 2020, 17, e1003370.	8.4	19
15	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
16	Title is missing!. , 2020, 17, e1003370.		0
17	Title is missing!. , 2020, 17, e1003370.		0
18	Title is missing!. , 2020, 17, e1003370.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 17, e1003370.		0
20	Title is missing!. , 2020, 17, e1003370.		0
21	Title is missing!. , 2020, 17, e1003370.		0
22	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
23	Malaria Hotspots: Is There Epidemiological Evidence for Fine-Scale Spatial Targeting of Interventions?. <i>Trends in Parasitology</i> , 2019, 35, 822-834.	3.3	45
24	High-throughput malaria serosurveillance using a one-step multiplex bead assay. <i>Malaria Journal</i> , 2019, 18, 402.	2.3	23
25	Risk factors for <i>Plasmodium falciparum</i> infection in the Kenyan Highlands: a cohort study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 152-159.	1.8	7
26	Use of mobile technology-based participatory mapping approaches to geolocate health facility attendees for disease surveillance in low resource settings. <i>International Journal of Health Geographics</i> , 2018, 17, 21.	2.5	35
27	Freedom from Infection: Confirming Interruption of Malaria Transmission. <i>Trends in Parasitology</i> , 2017, 33, 345-352.	3.3	18
28	A longitudinal cohort study of malaria exposure and changing serostatus in a malaria endemic area of rural Tanzania. <i>Malaria Journal</i> , 2017, 16, 309.	2.3	10
29	Factors associated with high heterogeneity of malaria at fine spatial scale in the Western Kenyan highlands. <i>Malaria Journal</i> , 2016, 15, 307.	2.3	37
30	The Impact of Hotspot-Targeted Interventions on Malaria Transmission in Rachuonyo South District in the Western Kenyan Highlands: A Cluster-Randomized Controlled Trial. <i>PLoS Medicine</i> , 2016, 13, e1001993.	8.4	89
31	Use of different transmission metrics to describe malaria epidemiology in the highlands of western Kenya. <i>Malaria Journal</i> , 2015, 14, 418.	2.3	25
32	Current Mathematical Models for Analyzing Anti-Malarial Antibody Data with an Eye to Malaria Elimination and Eradication. <i>Journal of Immunology Research</i> , 2015, 2015, 1-21.	2.2	37
33	High Levels of Asymptomatic and Subpatent <i>Plasmodium falciparum</i> Parasite Carriage at Health Facilities in an Area of Heterogeneous Malaria Transmission Intensity in the Kenyan Highlands. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1101-1108.	1.4	24
34	Validation of three geolocation strategies for health-facility attendees for research and public health surveillance in a rural setting in western Kenya. <i>Epidemiology and Infection</i> , 2014, 142, 1978-1989.	2.1	17
35	Quantifying travel behavior for infectious disease research: a comparison of data from surveys and mobile phones. <i>Scientific Reports</i> , 2014, 4, 5678.	3.3	114
36	The impact of hotspot-targeted interventions on malaria transmission: study protocol for a cluster-randomized controlled trial. <i>Trials</i> , 2013, 14, 36.	1.6	55

#	ARTICLE	IF	CITATIONS
37	Reliability of School Surveys in Estimating Geographic Variation in Malaria Transmission in the Western Kenyan Highlands. PLoS ONE, 2013, 8, e77641.	2.5	46
38	Malaria research challenges in low prevalence settings. Malaria Journal, 2012, 11, 353.	2.3	27
39	Beyond temperature and precipitation: Ecological risk factors that modify malaria transmission. Acta Tropica, 2010, 116, 167-172.	2.0	88
40	Rural health centres, communities and malaria case detection in Zambia using mobile telephones: a means to detect potential reservoirs of infection in unstable transmission conditions. Malaria Journal, 2010, 9, 96.	2.3	55