

Guillermo A GarcÃ-a

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

488
citations

759233

12
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing outdoor host-seeking in <i>Anopheles gambiae</i> over 6 years of vector control on Bioko Island. <i>Malaria Journal</i> , 2016, 15, 239.	2.3	65
2	Trends in parasite prevalence following 13 years of malaria interventions on Bioko island, Equatorial Guinea: 2004–2016. <i>Malaria Journal</i> , 2018, 17, 62.	2.3	46
3	Outdoor biting by <i>Anopheles</i> mosquitoes on Bioko Island does not currently impact on malaria control. <i>Malaria Journal</i> , 2015, 14, 170.	2.3	41
4	Human mobility patterns and malaria importation on Bioko Island. <i>Nature Communications</i> , 2019, 10, 2332.	12.8	41
5	Infection importation: a key challenge to malaria elimination on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2015, 14, 46.	2.3	40
6	Molecular monitoring of the diversity of human pathogenic malaria species in blood donations on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2019, 18, 9.	2.3	35
7	Evaluation of the residual effectiveness of Fludora, a fusion WP-SB, a combination of clothianidin and deltamethrin, for the control of pyrethroid-resistant malaria vectors on Bioko Island, Equatorial Guinea. <i>Acta Tropica</i> , 2019, 196, 42-47.	2.0	24
8	Mapping and enumerating houses and households to support malaria control interventions on Bioko Island. <i>Malaria Journal</i> , 2019, 18, 283.	2.3	19
9	Malaria vector control in sub-Saharan Africa in the time of COVID-19: no room for complacency. <i>BMJ Global Health</i> , 2020, 5, e003880.	4.7	19
10	Increased Biting Rate of Insecticide-Resistant <i>Culex</i> Mosquitoes and Community Adherence to IRS for Malaria Control in Urban Malabo, Bioko Island, Equatorial Guinea. <i>Journal of Medical Entomology</i> , 2019, 56, 1071-1077.	1.8	17
11	Multi-Dose Priming Regimens of PfSPZ Vaccine: Safety and Efficacy against Controlled Human Malaria Infection in Equatoguinean Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1215-1226.	1.4	16
12	Prevalence of substandard and falsified artemisinin-based combination antimalarial medicines on Bioko Island, Equatorial Guinea. <i>BMJ Global Health</i> , 2017, 2, e000409.	4.7	13
13	The Equatoguinean Malaria Vaccine Initiative: From the Launching of a Clinical Research Platform to Malaria Elimination Planning in Central West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 947-954.	1.4	13
14	Characterising malaria connectivity using malaria indicator survey data. <i>Malaria Journal</i> , 2019, 18, 440.	2.3	12
15	A cluster randomized trial comparing deltamethrin and bendiocarb as insecticides for indoor residual spraying to control malaria on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2016, 15, 378.	2.3	11
16	Measuring the accuracy of gridded human population density surfaces: A case study in Bioko Island, Equatorial Guinea. <i>PLoS ONE</i> , 2021, 16, e0248646.	2.5	11
17	Molecular malaria surveillance using a novel protocol for extraction and analysis of nucleic acids retained on used rapid diagnostic tests. <i>Scientific Reports</i> , 2020, 10, 12305.	3.3	9
18	Improving the performance of spray operators through monitoring and evaluation of insecticide concentrations of pirimiphos-methyl during indoor residual spraying for malaria control on Bioko Island. <i>Malaria Journal</i> , 2020, 19, 35.	2.3	9

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19	Diagnostic performance and comparison of ultrasensitive and conventional rapid diagnostic test, thick blood smear and quantitative PCR for detection of low-density Plasmodium falciparum infections during a controlled human malaria infection study in Equatorial Guinea. <i>Malaria Journal</i> , 2022, 21, 99.	2.3	9
20	Analysis of nucleic acids extracted from rapid diagnostic tests reveals a significant proportion of false positive test results associated with recent malaria treatment. <i>Malaria Journal</i> , 2022, 21, 23.	2.3	7
21	Malaria outbreak in Riaba district, Bioko Island: lessons learned. <i>Malaria Journal</i> , 2020, 19, 277.	2.3	6
22	Characterising co-infections with Plasmodium spp., Mansonella perstans or Loa loa in asymptomatic children, adults and elderly people living on Bioko Island using nucleic acids extracted from malaria rapid diagnostic tests. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009798.	3.0	6
23	Quantifying malaria acquired during travel and its role in malaria elimination on Bioko Island. <i>Malaria Journal</i> , 2021, 20, 359.	2.3	5
24	Incidence of Plasmodium falciparum malaria infection in 6-month to 45-year-olds on selected areas of Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2021, 20, 322.	2.3	3
25	Real-time, spatial decision support to optimize malaria vector control: The case of indoor residual spraying on Bioko Island, Equatorial Guinea. , 2022, 1, e0000025.		3
26	Clustering of subpatent infections in households with asymptomatic rapid diagnostic test-positive cases in Bioko Island, Equatorial Guinea independent of travel to regions of higher malaria endemicity: a cross-sectional study. <i>Malaria Journal</i> , 2021, 20, 313.	2.3	2
27	Providing Ancillary Care in Clinical Research: A Case of Diffuse Large B-Cell Lymphoma during a Malaria Vaccine Trial in Equatorial Guinea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 695-699.	1.4	1
28	Evaluation of a Multi-Season, Community-Based Larval Source Management Program on Bioko Island, Equatorial Guinea. <i>Frontiers in Tropical Diseases</i> , 2022, 3, .	1.4	1
29	A colorimetric test for the evaluation of the insecticide content of LLINs used on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2021, 20, 433.	2.3	0