

Gabriel Carrasco-Escobar

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,564
citations

430754

18
h-index

330025

37
g-index

49
all docs

49
docs citations

49
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Waves and Emergency Department Visits Among the Homeless, San Diego, 2012–2019. <i>American Journal of Public Health</i> , 2022, 112, 98-106.	1.5	15
2	<i>Nyssorhynchus darlingi</i> genome-wide studies related to microgeographic dispersion and blood-seeking behavior. <i>Parasites and Vectors</i> , 2022, 15, 106.	1.0	2
3	Fluctuating temperature modifies heat-mortality association around the globe. <i>Innovation(China)</i> , 2022, 3, 100225.	5.2	7
4	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000–19: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2022, 6, e410-e421.	5.1	27
5	Malaria transmission structure in the Peruvian Amazon through antibody signatures to <i>Plasmodium vivax</i> . <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010415.	1.3	6
6	Insights into <i>Plasmodium vivax</i> Asymptomatic Malaria Infections and Direct Skin-Feeding Assays to Assess Onward Malaria Transmission in the Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 154-161.	0.6	3
7	Missed opportunities for vaccination in Peru 2010–2020: A study of socioeconomic inequalities. <i>The Lancet Regional Health Americas</i> , 2022, 14, 100321.	1.5	0
8	Temporal and Microspatial Heterogeneity in Transmission Dynamics of Coendemic <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> in Two Rural Cohort Populations in the Peruvian Amazon. <i>Journal of Infectious Diseases</i> , 2021, 223, 1466-1477.	1.9	8
9	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e209-e219.	5.1	67
10	Ecology and larval population dynamics of the primary malaria vector <i>Nyssorhynchus darlingi</i> in a high transmission setting dominated by fish farming in western Amazonian Brazil. <i>PLoS ONE</i> , 2021, 16, e0246215.	1.1	5
11	The burden of heat-related mortality attributable to recent human-induced climate change. <i>Nature Climate Change</i> , 2021, 11, 492-500.	8.1	400
12	Mapping socioeconomic inequalities in malaria in Sub-Saharan African countries. <i>Scientific Reports</i> , 2021, 11, 15121.	1.6	7
13	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e415-e425.	5.1	284
14	Methodological approaches for the prediction of opioid use-related epidemics in the United States: a narrative review and cross-disciplinary call to action. <i>Translational Research</i> , 2021, 234, 88-113.	2.2	13
15	Mortality risk attributable to wildfire-related PM _{2.5} pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , The, 2021, 5, e579-e587.	5.1	109
16	Time-Varying Effects of Meteorological Variables on Malaria Epidemiology in the Context of Interrupted Control Efforts in the Amazon Rainforest, 2000–2017. <i>Frontiers in Medicine</i> , 2021, 8, 721515.	1.2	7
17	Identifying counties at risk of high overdose mortality burden during the emerging fentanyl epidemic in the USA: a predictive statistical modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e720-e728.	4.7	22
18	Technical Workflow Development for Integrating Drone Surveys and Entomological Sampling to Characterise Aquatic Larval Habitats of <i>Anopheles funestus</i> in Agricultural Landscapes in Côte d'Ivoire. <i>Journal of Environmental and Public Health</i> , 2021, 2021, 1-14.	0.4	7

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19	Collaboration in times of COVID-19: the urgent need for open-data sharing in Latin America. <i>BMJ Health and Care Informatics</i> , 2020, 27, e100159.	1.4	8
20	The Relative Role of Climate Variation and Control Interventions on Malaria Elimination Efforts in El Oro, Ecuador: A Modeling Study. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	9
21	Travel Time to Health Facilities as a Marker of Geographical Accessibility Across Heterogeneous Land Coverage in Peru. <i>Frontiers in Public Health</i> , 2020, 8, 498.	1.3	33
22	Cultural Values and the Coliform Bacterial Load of "Masato," an Amazon Indigenous Beverage. <i>EcoHealth</i> , 2020, 17, 370-380.	0.9	5
23	Open-Source 3D Printable GPS Tracker to Characterize the Role of Human Population Movement on Malaria Epidemiology in River Networks: A Proof-of-Concept Study in the Peruvian Amazon. <i>Frontiers in Public Health</i> , 2020, 8, 526468.	1.3	10
24	Spatio-temporal co-occurrence of hotspots of tuberculosis, poverty and air pollution in Lima, Peru. <i>Infectious Diseases of Poverty</i> , 2020, 9, 32.	1.5	23
25	Revealing the air pollution burden associated with internal Migration in Peru. <i>Scientific Reports</i> , 2020, 10, 7147.	1.6	5
26	Higher risk of malaria transmission outdoors than indoors by <i>Nyssorhynchus darlingi</i> in riverine communities in the Peruvian Amazon. <i>Parasites and Vectors</i> , 2019, 12, 374.	1.0	29
27	Microsatellite analysis reveals connectivity among geographically distant transmission zones of <i>Plasmodium vivax</i> in the Peruvian Amazon: A critical barrier to regional malaria elimination. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007876.	1.3	15
28	High-accuracy detection of malaria vector larval habitats using drone-based multispectral imagery. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007105.	1.3	67
29	Malaria vector species in Amazonian Peru co-occur in larval habitats but have distinct larval microbial communities. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007412.	1.3	22
30	Development, environmental degradation, and disease spread in the Brazilian Amazon. <i>PLoS Biology</i> , 2019, 17, e3000526.	2.6	45
31	Use of open mobile mapping tool to assess human mobility traceability in rural offline populations with contrasting malaria dynamics. <i>PeerJ</i> , 2019, 7, e6298.	0.9	17
32	Title is missing!. , 2019, 13, e0007876.		0
33	Title is missing!. , 2019, 13, e0007876.		0
34	Title is missing!. , 2019, 13, e0007876.		0
35	Title is missing!. , 2019, 13, e0007876.		0
36	Continuous Supply of <i>Plasmodium vivax</i> Sporozoites from Colonized <i>Anopheles darlingi</i> in the Peruvian Amazon. <i>ACS Infectious Diseases</i> , 2018, 4, 541-548.	1.8	12

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37	Effectiveness of a Malaria Surveillance Strategy Based on Active Case Detection during High Transmission Season in the Peruvian Amazon. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2670.	1.2	11
38	Micro-epidemiology and spatial heterogeneity of <i>P. vivax</i> parasitaemia in riverine communities of the Peruvian Amazon: A multilevel analysis. <i>Scientific Reports</i> , 2017, 7, 8082.	1.6	40
39	High prevalence of very-low <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> parasitaemia carriers in the Peruvian Amazon: insights into local and occupational mobility-related transmission. <i>Malaria Journal</i> , 2017, 16, 415.	0.8	30
40	Predominance of asymptomatic and sub-microscopic infections characterizes the <i>Plasmodium</i> gametocyte reservoir in the Peruvian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005674.	1.3	40
41	Micro-heterogeneity of malaria transmission in the Peruvian Amazon: a baseline assessment underlying a population-based cohort study. <i>Malaria Journal</i> , 2017, 16, 312.	0.8	31
42	Loop-mediated isothermal DNA amplification for asymptomatic malaria detection in challenging field settings: Technical performance and pilot implementation in the Peruvian Amazon. <i>PLoS ONE</i> , 2017, 12, e0185742.	1.1	23
43	Spatial distribution of individuals with symptoms of depression in a periurban area in Lima: an example from Peru. <i>Annals of Epidemiology</i> , 2016, 26, 93-99.e2.	0.9	7
44	Hotspots of Malaria Transmission in the Peruvian Amazon: Rapid Assessment through a Parasitological and Serological Survey. <i>PLoS ONE</i> , 2015, 10, e0137458.	1.1	52
45	<i>Plasmodium vivax</i> malaria at households: spatial clustering and risk factors in a low endemicity urban area of the northwestern Peruvian coast. <i>Malaria Journal</i> , 2015, 14, 176.	0.8	34