

Marta Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,139
citations

361413

20
h-index

414414

32
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42
all docs

42
docs citations

42
times ranked

1517
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative contribution of low-density and asymptomatic infections to <i>Plasmodium vivax</i> transmission in the Amazon: pooled analysis of individual participant data from population-based cross-sectional surveys. <i>The Lancet Regional Health Americas</i> , 2022, 9, 100169.	2.6	14
2	<i>Nyssorhynchus darlingi</i> genome-wide studies related to microgeographic dispersion and blood-seeking behavior. <i>Parasites and Vectors</i> , 2022, 15, 106.	2.5	2
3	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.	1.4	3
4	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.	4.0	8
5	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.	2.5	5
6	Maintaining <i>Plasmodium falciparum</i> gametocyte infectivity during blood collection and transport for mosquito feeding assays in the field. <i>Malaria Journal</i> , 2021, 20, 191.	2.3	9
7	Integrating Parasitological and Entomological Observations to Understand Malaria Transmission in Riverine Villages in the Peruvian Amazon. <i>Journal of Infectious Diseases</i> , 2021, 223, S99-S110.	4.0	9
8	Infectivity of patent <i>Plasmodium falciparum</i> gametocyte carriers to mosquitoes: establishing capacity to investigate the infectious reservoir of malaria in a low-transmission setting in The Gambia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1462-1467.	1.8	7
9	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.	2.5	29
10	Brazil's first free-mating laboratory colony of <i>Nyssorhynchus darlingi</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190159.	0.9	22
11	Dual RNA-seq identifies human mucosal immunity protein Mucin-13 as a hallmark of <i>Plasmodium</i> exoerythrocytic infection. <i>Nature Communications</i> , 2019, 10, 488.	12.8	45
12	High-accuracy detection of malaria vector larval habitats using drone-based multispectral imagery. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007105.	3.0	67
13	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.	3.0	22
14	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.	3.8	12
15	Decreasing proportion of <i>Anopheles darlingi</i> biting outdoors between long-lasting insecticidal net distributions in peri-Iquitos, Amazonian Peru. <i>Malaria Journal</i> , 2018, 17, 86.	2.3	32
16	Developing <i>Plasmodium vivax</i> Resources for Liver Stage Study in the Peruvian Amazon Region. <i>ACS Infectious Diseases</i> , 2018, 4, 531-540.	3.8	9
17	<i>Nyssorhynchus dunhami</i> : bionomics and natural infection by <i>Plasmodium falciparum</i> and <i>P. vivax</i> in the Peruvian Amazon. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e180380.	1.6	15
18	Intensive trapping of blood-fed <i>Anopheles darlingi</i> in Amazonian Peru reveals unexpectedly high proportions of avian blood-meals. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005337.	3.0	35

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19	Accelerating to Zero: Strategies to Eliminate Malaria in the Peruvian Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1200-1207.	1.4	16
20	Epidemiology of <i>Plasmodium vivax</i> Malaria in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 133-144.	1.4	61
21	Evidence for temporal population replacement and the signature of ecological adaptation in a major Neotropical malaria vector in Amazonian Peru. <i>Malaria Journal</i> , 2015, 14, 375.	2.3	33
22	Implications for changes in <i>Anopheles darlingi</i> biting behaviour in three communities in the peri-Iquitos region of Amazonian Peru. <i>Malaria Journal</i> , 2015, 14, 290.	2.3	44
23	A sensitive, specific and reproducible real-time polymerase chain reaction method for detection of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> infection in field-collected anophelines. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 573-576.	1.6	17
24	Changes in Genetic Diversity from Field to Laboratory During Colonization of <i>Anopheles darlingi</i> Root (Diptera: Culicidae). <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 998-1001.	1.4	28
25	Insecticide Resistance in Areas Under Investigation by the International Centers of Excellence for Malaria Research: A Challenge for Malaria Control and Elimination. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 69-78.	1.4	38
26	Entomological Monitoring and Evaluation: Diverse Transmission Settings of ICEMR Projects Will Require Local and Regional Malaria Elimination Strategies. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 28-41.	1.4	27
27	Demographic history and population structure of <i>Anopheles pseudopunctipennis</i> in Argentina based on the mitochondrial COI gene. <i>Parasites and Vectors</i> , 2014, 7, 423.	2.5	5
28	Infection of Laboratory-Colonized <i>Anopheles darlingi</i> Mosquitoes by <i>Plasmodium vivax</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 612-616.	1.4	50
29	Phylogeography of the neotropical <i>Anopheles triannulatus</i> complex (Diptera: Culicidae) supports deep structure and complex patterns. <i>Parasites and Vectors</i> , 2013, 6, 47.	2.5	21
30	Molecular Taxonomy of <i>Anopheles (Nyssorhynchus) benarrochi</i> (Diptera: Culicidae) and Malaria Epidemiology in Southern Amazonian Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 319-324.	1.4	10
31	Distinct population structure for co-occurring <i>Anopheles goeldii</i> and <i>Anopheles triannulatus</i> in Amazonian Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 605-615.	1.6	7
32	New Insights into the Population Structure of <i>Anopheles gambiae</i> s.s. in the Gulf of Guinea Islands Revealed by Herves Transposable Elements. <i>PLoS ONE</i> , 2013, 8, e62964.	2.5	8
33	Amazonian malaria: Asymptomatic human reservoirs, diagnostic challenges, environmentally driven changes in mosquito vector populations, and the mandate for sustainable control strategies. <i>Acta Tropica</i> , 2012, 121, 281-291.	2.0	120
34	Complete mtDNA genomes of <i>Anopheles darlingi</i> and an approach to anopheline divergence time. <i>Malaria Journal</i> , 2010, 9, 127.	2.3	84
35	Genetic population structure of <i>Anopheles gambiae</i> in Equatorial Guinea. <i>Malaria Journal</i> , 2007, 6, 137.	2.3	37
36	Multiple Origins of Knockdown Resistance Mutations in the Afrotropical Mosquito Vector <i>Anopheles gambiae</i> . <i>PLoS ONE</i> , 2007, 2, e1243.	2.5	108

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37	Spatial variability in the density, distribution and vectorial capacity of anopheline species in a high transmission village (Equatorial Guinea). <i>Malaria Journal</i> , 2006, 5, 21.	2.3	41
38	Experimental infection of immunomodulated NOD/LtSz-SCID mice as a new model for <i>Plasmodium falciparum</i> erythrocytic stages. <i>Parasitology Research</i> , 2005, 95, 97-105.	1.6	17
39	Malaria Panel Assay versus PCR: detection of naturally infected <i>Anopheles melas</i> in a coastal village of Equatorial Guinea. <i>Malaria Journal</i> , 2004, 3, 20.	2.3	22