Carlos A Guerra

List of Publications by Year
in descending order

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30 papers	9,253 citations	249298 26 h-index	511568 30 g-index
30 all docs	30 docs citations	30 times ranked	8789 citing authors

#	Article	IF	Citations
1	The global distribution of clinical episodes of Plasmodium falciparum malaria. Nature, 2005, 434, 214-217.	13.7	2,336
2	The global distribution and population at risk of malaria: past, present, and future. Lancet Infectious Diseases, The, 2004, 4, 327-336.	4.6	764
3	Vivax Malaria: Neglected and Not Benign. American Journal of Tropical Medicine and Hygiene, 2007, 77, 79-87.	0.6	675
4	A new world malaria map: Plasmodium falciparum endemicity in 2010. Malaria Journal, 2011, 10, 378.	0.8	662
5	A World Malaria Map: Plasmodium falciparum Endemicity in 2007. PLoS Medicine, 2009, 6, e1000048.	3.9	460
6	Urbanization, malaria transmission and disease burden in Africa. Nature Reviews Microbiology, 2005, 3, 81-90.	13.6	455
7	A Long Neglected World Malaria Map: Plasmodium vivax Endemicity in 2010. PLoS Neglected Tropical Diseases, 2012, 6, e1814.	1.3	448
8	Vivax malaria: neglected and not benign. American Journal of Tropical Medicine and Hygiene, 2007, 77, 79-87.	0.6	445
9	The International Limits and Population at Risk of Plasmodium vivax Transmission in 2009. PLoS Neglected Tropical Diseases, 2010, 4, e774.	1.3	405
10	Quantifying the Number of Pregnancies at Risk of Malaria in 2007: A Demographic Study. PLoS Medicine, 2010, 7, e1000221.	3.9	397
11	The Limits and Intensity of Plasmodium falciparum Transmission: Implications for Malaria Control and Elimination Worldwide. PLoS Medicine, 2008, 5, e38.	3.9	344
12	Estimating the Global Clinical Burden of Plasmodium falciparum Malaria in 2007. PLoS Medicine, 2010, 7, e1000290.	3.9	290
13	Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000â€“17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 332-343.	6.3	276
14	Mapping the global extent of malaria in 2005. Trends in Parasitology, 2006, 22, 353-358.	1.5	223
15	Standardizing estimates of the Plasmodium falciparum parasite rate. Malaria Journal, 2007, 6, 131.	0.8	167
16	Modelling the global constraints of temperature on transmission of Plasmodium falciparum and P. vivax. Parasites and Vectors, 2011, 4, 92.	1.0	162
17	A global assembly of adult female mosquito mark-release-recapture data to inform the control of mosquito-borne pathogens. Parasites and Vectors, 2014, 7, 276.	1.0	116
18	Assembling a global database of malaria parasite prevalence for the Malaria Atlas Project. Malaria Journal, 2007, 6, 17.	0.8	115

#	Article	IF	Citations
19	The Global Public Health Significance of Plasmodium vivax. Advances in Parasitology, 2012, 80, 1-111.	1.4	105
20	International Funding for Malaria Control in Relation to Populations at Risk of Stable Plasmodium falciparum Transmission. PLoS Medicine, 2008, 5, e142.	3.9	80
21	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. Malaria Journal, 2018, 17, 352.	0.8	69
22	Human population, urban settlement patterns and their impact on Plasmodium falciparum malaria endemicity. Malaria Journal, 2008, 7, 218.	0.8	61
23	Human mobility patterns and malaria importation on Bioko Island. Nature Communications, 2019, 10, 2332.	5.8	41
24	Defining the relationship between Plasmodium falciparum parasite rate and clinical disease: statistical models for disease burden estimation. Malaria Journal, 2009, 8, 186.	0.8	37
25	The effects of urbanization on global Plasmodium vivax malaria transmission. Malaria Journal, 2012, 11, 403.	0.8	37
26	The relationship between the Plasmodium falciparum parasite ratio in childhood and climate estimates of malaria transmission in Kenya. Malaria Journal, 2004, 3, 17.	0.8	34
27	Global database of matched Plasmodium falciparum and P. vivax incidence and prevalence records from 1985â€“2013. Scientific Data, 2015, 2, 150012.	2.4	22
28	Defining the relationship between Plasmodium vivax parasite rate and clinical disease. Malaria Journal, 2015, 14, 191.	0.8	12
29	Measuring the accuracy of gridded human population density surfaces: A case study in Bioko Island, Equatorial Guinea. PLoS ONE, 2021, 16, e0248646.	1.1	11
30	Estimating clinical episodes of malaria (reply). Nature, 2005, 437, E4-E5.	13.7	4