

# Carlos A Guerra

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

7,823  
citations

26  
h-index

30  
g-index

30  
ext. papers

8,484  
ext. citations

10.9  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
30	The global distribution of clinical episodes of Plasmodium falciparum malaria. <i>Nature</i> , <b>2005</b> , 434, 214-7	50.4	2069
29	The global distribution and population at risk of malaria: past, present, and future. <i>Lancet Infectious Diseases, The</i> , <b>2004</b> , 4, 327-36	25.5	633
28	Vivax Malaria: Neglected and Not Benign. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 79-87	3.2	542
27	A new world malaria map: Plasmodium falciparum endemicity in 2010. <i>Malaria Journal</i> , <b>2011</b> , 10, 378	3.6	490
26	A world malaria map: Plasmodium falciparum endemicity in 2007. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000048	11.6	436
25	Vivax malaria: neglected and not benign. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 79-87	3.2	418
24	Urbanization, malaria transmission and disease burden in Africa. <i>Nature Reviews Microbiology</i> , <b>2005</b> , 3, 81-90	22.2	394
23	A long neglected world malaria map: Plasmodium vivax endemicity in 2010. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1814	4.8	392
22	The international limits and population at risk of Plasmodium vivax transmission in 2009. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e774	4.8	353
21	Quantifying the number of pregnancies at risk of malaria in 2007: a demographic study. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000221	11.6	339
20	The limits and intensity of Plasmodium falciparum transmission: implications for malaria control and elimination worldwide. <i>PLoS Medicine</i> , <b>2008</b> , 5, e38	11.6	301
19	Estimating the global clinical burden of Plasmodium falciparum malaria in 2007. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000290	11.6	252
18	Mapping the global extent of malaria in 2005. <i>Trends in Parasitology</i> , <b>2006</b> , 22, 353-8	6.4	194
17	Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000-17: a spatial and temporal modelling study. <i>Lancet, The</i> , <b>2019</b> , 394, 332-343	40	149
16	Standardizing estimates of the Plasmodium falciparum parasite rate. <i>Malaria Journal</i> , <b>2007</b> , 6, 131	3.6	144
15	Modelling the global constraints of temperature on transmission of Plasmodium falciparum and P. vivax. <i>Parasites and Vectors</i> , <b>2011</b> , 4, 92	4	130
14	Assembling a global database of malaria parasite prevalence for the Malaria Atlas Project. <i>Malaria Journal</i> , <b>2007</b> , 6, 17	3.6	102

13	The global public health significance of <i>Plasmodium vivax</i> . <i>Advances in Parasitology</i> , <b>2012</b> , 80, 1-111	3.2	91
12	A global assembly of adult female mosquito mark-release-recapture data to inform the control of mosquito-borne pathogens. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 276	4	78
11	International funding for malaria control in relation to populations at risk of stable <i>Plasmodium falciparum</i> transmission. <i>PLoS Medicine</i> , <b>2008</b> , 5, e142	11.6	70
10	Human population, urban settlement patterns and their impact on <i>Plasmodium falciparum</i> malaria endemicity. <i>Malaria Journal</i> , <b>2008</b> , 7, 218	3.6	53
9	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. <i>Malaria Journal</i> , <b>2018</b> , 17, 352	3.6	38
8	Defining the relationship between <i>Plasmodium falciparum</i> parasite rate and clinical disease: statistical models for disease burden estimation. <i>Malaria Journal</i> , <b>2009</b> , 8, 186	3.6	34
7	The effects of urbanization on global <i>Plasmodium vivax</i> malaria transmission. <i>Malaria Journal</i> , <b>2012</b> , 11, 403	3.6	31
6	The relationship between the <i>Plasmodium falciparum</i> parasite ratio in childhood and climate estimates of malaria transmission in Kenya. <i>Malaria Journal</i> , <b>2004</b> , 3, 17	3.6	30
5	Human mobility patterns and malaria importation on Bioko Island. <i>Nature Communications</i> , <b>2019</b> , 10, 2332	17.4	28
4	Global database of matched <i>Plasmodium falciparum</i> and <i>P. vivax</i> incidence and prevalence records from 1985-2013. <i>Scientific Data</i> , <b>2015</b> , 2, 150012	8.2	19
3	Defining the relationship between <i>Plasmodium vivax</i> parasite rate and clinical disease. <i>Malaria Journal</i> , <b>2015</b> , 14, 191	3.6	8
2	Estimating clinical episodes of malaria (reply). <i>Nature</i> , <b>2005</b> , 437, E4-E5	50.4	3
1	Measuring the accuracy of gridded human population density surfaces: A case study in Bioko Island, Equatorial Guinea. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248646	3.7	2