

Jane P Messina

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.

37 papers	12,270 citations	26 h-index	43 g-index
43 ext. papers	15,167 ext. citations	11.7 avg, IF	5.7 L-index

#	Paper	IF	Citations
37	The global distribution and burden of dengue. <i>Nature</i> , 2013 , 496, 504-7	50.4	5261
36	Global distribution and prevalence of hepatitis C virus genotypes. <i>Hepatology</i> , 2015 , 61, 77-87	11.2	1062
35	The global distribution of the arbovirus vectors <i>Aedes aegypti</i> and <i>Ae. albopictus</i> . <i>ELife</i> , 2015 , 4, e083478.9	8.9	995
34	Refining the global spatial limits of dengue virus transmission by evidence-based consensus. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1760	4.8	913
33	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016 , 352, 345-349	33.3	703
32	Predicted global distribution of and burden of melioidosis. <i>Nature Microbiology</i> , 2016 , 1,	26.6	463
31	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014 , 22, 138-46.4	46.4	368
30	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , 2019 , 4, 854-863	26.6	319
29	The current and future global distribution and population at risk of dengue. <i>Nature Microbiology</i> , 2019 , 4, 1508-1515	26.6	275
28	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016 , 5,	8.9	231
27	Global temperature constraints on <i>Aedes aegypti</i> and <i>Ae. albopictus</i> persistence and competence for dengue virus transmission. <i>Parasites and Vectors</i> , 2014 , 7, 338	4	212
26	The global compendium of <i>Aedes aegypti</i> and <i>Ae. albopictus</i> occurrence. <i>Scientific Data</i> , 2015 , 2, 1500358.2	58.2	195
25	Global distribution maps of the leishmaniasis. <i>ELife</i> , 2014 , 3,	8.9	151
24	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020 , 4, 856-865	12.8	151
23	The global distribution of Crimean-Congo hemorrhagic fever. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015 , 109, 503-13	2	126
22	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. <i>Nature Communications</i> , 2014 , 5, 4116	17.4	124
21	The many projected futures of dengue. <i>Nature Reviews Microbiology</i> , 2015 , 13, 230-9	22.2	102

20	Hepatitis C seroprevalence and HIV co-infection in sub-Saharan Africa: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 819-24	25.5	84
19	Mapping the zoonotic niche of Lassa fever in Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015 , 109, 483-92	2	72
18	A global compendium of human dengue virus occurrence. <i>Scientific Data</i> , 2014 , 1, 140004	8.2	66
17	Dengue expansion in Africa-not recognized or not happening?. <i>Emerging Infectious Diseases</i> , 2014 , 20,	10.2	62
16	Molecular malaria epidemiology: mapping and burden estimates for the Democratic Republic of the Congo, 2007. <i>PLoS ONE</i> , 2011 , 6, e16420	3.7	56
15	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet, The</i> , 2017 , 390, 2662-2672	40	51
14	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021 , 6, 121	4.8	46
13	Global database of leishmaniasis occurrence locations, 1960-2012. <i>Scientific Data</i> , 2014 , 1, 140036	8.2	34
12	Prevalence of human African trypanosomiasis in the Democratic Republic of the Congo. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1246	4.8	31
11	A global compendium of human Crimean-Congo haemorrhagic fever virus occurrence. <i>Scientific Data</i> , 2015 , 2, 150016	8.2	24
10	Quantification of the burden and consequences of pregnancy-associated malaria in the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1762-71	7	22
9	A spatial analysis of county-level variation in syphilis and gonorrhea in Guangdong Province, China. <i>PLoS ONE</i> , 2011 , 6, e19648	3.7	15
8	Multilevel and spatial analysis of syphilis in Shenzhen, China, to inform spatially targeted control measures. <i>Sexually Transmitted Infections</i> , 2012 , 88, 325-9	2.8	15
7	Higher risk of death from COVID-19 in low-income and non-White populations of S3 Paulo, Brazil. <i>BMJ Global Health</i> , 2021 , 6,	6.6	15
6	Spatial and social factors drive anemia in Congolese women. <i>Health and Place</i> , 2013 , 24, 54-64	4.6	9
5	Global patterns of aegyptism without arbovirus. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009397	4.8	2
4	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COV-E study. <i>Epilepsy and Behavior</i> , 2021 , 123, 108261	3.2	2
3	Social and racial inequalities in COVID-19 risk of hospitalisation and death across S3 Paulo state, Brazil	1	

- 2 Mapping environmental suitability of *Haemagogus* and *Sabethes* spp. mosquitoes to understand sylvatic transmission risk of yellow fever virus in Brazil.. *PLoS Neglected Tropical Diseases*, **2022**, 16, e0010019 48 ○
- 1 A review of models applied to the geographic spread of Zika virus. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2021**, 115, 956-964 2 ○