Jane P Messina

List of Publications by Year
in descending order

36 papers	17,351 citations	186265 28 h-index	302126 39 g-index
43 all docs	43 docs citations	43 times ranked	20786 citing authors

#	Article	IF	Citations
1	The global distribution and burden of dengue. Nature, 2013, 496, 504-507.	27.8	7,138
2	The global distribution of the arbovirus vectors Aedes aegypti and Ae. albopictus. ELife, 2015, 4, e08347.	6.0	1,428
3	Global distribution and prevalence of hepatitis C virus genotypes. Hepatology, 2015, 61, 77-87.	7.3	1,293
4	Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus. PLoS Neglected Tropical Diseases, 2012, 6, e1760.	3.0	1,276
5	Zika virus in the Americas: Early epidemiological and genetic findings. Science, 2016, 352, 345-349.	12.6	877
6	Predicted global distribution of Burkholderia pseudomallei and burden of melioidosis. Nature Microbiology, 2016, 1, .	13.3	704
7	Past and future spread of the arbovirus vectors Aedes aegypti and Aedes albopictus. Nature Microbiology, 2019, 4, 854-863.	13.3	699
8	The current and future global distribution and population at risk of dengue. Nature Microbiology, 2019, 4, 1508-1515.	13.3	645
9	Global spread of dengue virus types: mapping the 70 year history. Trends in Microbiology, 2014, 22, 138-146.	7.7	494
10	Mapping global environmental suitability for Zika virus. ELife, 2016, 5, .	6.0	299
11	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. Nature Human Behaviour, 2020, 4, 856-865.	12.0	281
12	Global temperature constraints on Aedes aegypti and Ae. albopictus persistence and competence for dengue virus transmission. Parasites and Vectors, 2014, 7, 338.	2.5	280
13	The global compendium of Aedes aegypti and Ae. albopictus occurrence. Scientific Data, 2015, 2, 150035.	5.3	271
14	Global distribution maps of the leishmaniases. ELife, 2014, 3, .	6.0	203
15	The global distribution of Crimean-Congo hemorrhagic fever. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 503-513.	1.8	193
16	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. Nature Communications, 2014, 5, 4116.	12.8	145
17	The many projected futures of dengue. Nature Reviews Microbiology, 2015, 13, 230-239.	28.6	145
18	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. Wellcome Open Research, 2021, 6, 121.	1.8	115

#	Article	IF	Citations
19	Mapping the zoonotic niche of Lassa fever in Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 483-492.	1.8	111
20	Hepatitis C seroprevalence and HIV co-infection in sub-Saharan Africa: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2015, 15, 819-824.	9.1	107
21	A global compendium of human dengue virus occurrence. Scientific Data, 2014, 1, 140004.	5.3	100
22	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. Lancet, The, 2017, 390, 2662-2672.	13.7	80
23	Dengue Expansion in Africaâ€"Not Recognized or Not Happening?. Emerging Infectious Diseases, 2014, 20, .	4.3	72
24	Molecular Malaria Epidemiology: Mapping and Burden Estimates for the Democratic Republic of the Congo, 2007. PLoS ONE, 2011, 6, e16420.	2.5	68
25	Higher risk of death from COVID-19 in low-income and non-White populations of SÃ£o Paulo, Brazil. BMJ Global Health, 2021, 6, e004959.	4.7	55
26	Prevalence of Human African Trypanosomiasis in the Democratic Republic of the Congo. PLoS Neglected Tropical Diseases, 2011, 5, e1246.	3.0	44
27	Global database of leishmaniasis occurrence locations, 1960â€"2012. Scientific Data, 2014, 1, 140036.	5.3	43
28	A global compendium of human Crimean-Congo haemorrhagic fever virus occurrence. Scientific Data, 2015, 2, 150016.	5.3	36
29	Quantification of the Burden and Consequences of Pregnancy-Associated Malaria in the Democratic Republic of the Congo. Journal of Infectious Diseases, 2011, 204, 1762-1771.	4.0	24
30	Multilevel and spatial analysis of syphilis in Shenzhen, China, to inform spatially targeted control measures. Sexually Transmitted Infections, 2012, 88, 325-329.	1.9	21
31	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.	3.0	19
32	A Spatial Analysis of County-level Variation in Syphilis and Gonorrhea in Guangdong Province, China. PLoS ONE, 2011, 6, e19648.	2.5	17
33	Global patterns of aegyptism without arbovirus. PLoS Neglected Tropical Diseases, 2021, 15, e0009397.	3.0	14
34	Spatial and social factors drive anemia in Congolese women. Health and Place, 2013, 24, 54-64.	3.3	10
35	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COV-E study. Epilepsy and Behavior, 2021, 123, 108261.	1.7	8
36	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.	1.8	4