Giovanni Marini

List of Publications by Year
in descending order

20 papers	549 citations	687220 13 h-index	752573 20 g-index
24 all docs	24 docs citations	24 times ranked	782 citing authors

#	Article	IF	Citations
1	Identifying the Environmental Conditions Favouring West Nile Virus Outbreaks in Europe. PLoS ONE, 2015, 10, e0121158.	1.1	82
2	Early warning of West Nile virus mosquito vector: climate and land use models successfully explain phenology and abundance of Culex pipiens mosquitoes in north-western Italy. Parasites and Vectors, 2014, 7, 269.	1.0	62
3	The Role of Climatic and Density Dependent Factors in Shaping Mosquito Population Dynamics: The Case of Culex pipiens in Northwestern Italy. PLoS ONE, 2016, 11, e0154018.	1.1	48
4	Parasites and wildlife in a changing world: The vector-host- pathogen interaction as a learning case. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 394-401.	0.6	40
5	The effect of interspecific competition on the temporal dynamics of Aedes albopictus and Culex pipiens. Parasites and Vectors, 2017, 10, 102.	1.0	39
6	A quantitative comparison of West Nile virus incidence from 2013 to 2018 in Emilia-Romagna, Italy. PLoS Neglected Tropical Diseases, 2020, 14, e0007953.	1.3	35
7	Epidemiology of West Nile virus in Africa: An underestimated threat. PLoS Neglected Tropical Diseases, 2022, 16, e0010075.	1.3	32
8	West Nile virus transmission and human infection risk in Veneto (Italy): a modelling analysis. Scientific Reports, 2018, 8, 14005.	1.6	30
9	Spring temperature shapes West Nile virus transmission in Europe. Acta Tropica, 2021, 215, 105796.	0.9	26
10	Relative density of host-seeking ticks in different habitat types of south-western Slovakia. Experimental and Applied Acarology, 2016, 69, 205-224.	0.7	23
11	First report of the influence of temperature on the bionomics and population dynamics of Aedes koreicus, a new invasive alien species in Europe. Parasites and Vectors, 2019, 12, 524.	1.0	20
12	Exploring vector-borne infection ecology in multi-host communities: A case study of West Nile virus. Journal of Theoretical Biology, 2017, 415, 58-69.	0.8	17
13	Mapping of Aedes albopictus Abundance at a Local Scale in Italy. Remote Sensing, 2017, 9, 749.	1.8	17
14	Influence of Temperature on the Life-Cycle Dynamics of Aedes albopictus Population Established at Temperate Latitudes: A Laboratory Experiment. Insects, 2020, 11, 808.	1.0	17
15	First outbreak of Zika virus in the continental United States: a modelling analysis. Eurosurveillance, 2017, 22, .	3.9	17
16	Effectiveness of Ultra-Low Volume insecticide spraying to prevent dengue in a non-endemic metropolitan area of Brazil. PLoS Computational Biology, 2019, 15, e1006831.	1.5	16
17	Dynamics and Distribution of the Invasive Mosquito Aedes koreicus in a Temperate European City. International Journal of Environmental Research and Public Health, 2020, 17, 2728.	1.2	14
18	Recent increase in prevalence of antibodies to Dobrava-Belgrade virus (DOBV) in yellow-necked mice in northern Italy. Epidemiology and Infection, 2015, 143, 2241-2244.	1.0	5

#	Article	IF	Citations
19	Modelling arthropod active dispersal using Partial differential equations: the case of the mosquito Aedes albopictus. Ecological Modelling, 2021, 456, 109658.	1.2	2
20	Evaluation of <i>Bacillus thuringiensis</i> Subsp. <i>Israelensis</i> and <i>Bacillus sphaericus</i> Combination Against <i>Culex pipiens</i> in Highly Vegetated Ditches. Journal of the American Mosquito Control Association, 2022, 38, 40-45.	0.2	2