Marta S Shocket

List of Publications by Year
in descending order

19	1,364	567247 15	752679 20
papers	citations	h-index	g-index

28	28	28	1446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virulent Disease Epidemics Can Increase Host Density by Depressing Foraging of Hosts. American Naturalist, 2022, 199, 75-90.	2.1	13
2	Susceptible host availability modulates climate effects on dengue dynamics. Ecology Letters, 2021, 24, 415-425.	6.4	14
3	The influence of vectorâ€borne disease on human history: socioâ€ecological mechanisms. Ecology Letters, 2021, 24, 829-846.	6.4	28
4	How will mosquitoes adapt to climate warming?. ELife, 2021, 10, .	6.0	46
5	A proposed framework for the development and qualitative evaluation of West Nile virus models and their application to local public health decision-making. PLoS Neglected Tropical Diseases, 2021, 15, e0009653.	3.0	22
6	Transmission of West Nile and five other temperate mosquito-borne viruses peaks at temperatures between 23Â°C and 26Â°C. ELife, 2020, 9, .	6.0	90
7	Can hot temperatures limit disease transmission? A test of mechanisms in a zooplanktonâ€“fungus system. Functional Ecology, 2019, 33, 2017-2029.	3.6	10
8	Thermal biology of mosquitoâ€borne disease. Ecology Letters, 2019, 22, 1690-1708.	6.4	349
9	Dengue fever in Saudi Arabia: A review of environmental and population factors impacting emergence and spread. Travel Medicine and Infectious Disease, 2019, 30, 46-53.	3.0	22
10	Genotypic variation in parasite avoidance behaviour and other mechanistic, nonlinear components of transmission. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192164.	2.6	20
11	Temperature Drives Epidemics in a Zooplankton-Fungus Disease System: A Trait-Driven Approach Points to Transmission via Host Foraging. American Naturalist, 2018, 191, 435-451.	2.1	58
12	Parasite rearing and infection temperatures jointly influence disease transmission and shape seasonality of epidemics. Ecology, 2018, 99, 1975-1987.	3.2	31
13	Temperature explains broad patterns of Ross River virus transmission. ELife, 2018, 7, .	6.0	67
14	Allocation, not male resistance, increases male frequency during epidemics: a case study in facultatively sexual hosts. Ecology, 2017, 98, 2773-2783.	3.2	23
15	Rapid evolution rescues hosts from competition and disease butâ€”despite a dilution effectâ€”increases the density of infected hosts. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171970.	2.6	20
16	Detecting the impact of temperature on transmission of Zika, dengue, and chikungunya using mechanistic models. PLoS Neglected Tropical Diseases, 2017, 11, e0005568.	3.0	430
17	Habitat, predators, and hosts regulate disease in Daphnia through direct and indirect pathways. Ecological Monographs, 2016, 86, 393-411.	5.4	47
18	Parasites destabilize host populations by shifting stageâ€structured interactions. Ecology, 2016, 97, 439-449.	3.2	20

#	Article	IF	Citations
19	Resources, key traits and the size of fungal epidemics in <scp>D</scp>aphnia populations. Journal of Animal Ecology, 2015, 84, 1010-1017.	2.8	39