Jeremy M Cohen

List of Publications by Year
in descending order

19 papers	2,416 citations	516710 16 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	4070 citing authors

#	Article	IF	Citations
1	Biodiversity inhibits parasites: Broad evidence for the dilution effect. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8667-8671.	7.1	514
2	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
3	A global synthesis of animal phenological responses to climate change. Nature Climate Change, 2018, 8, 224-228.	18.8	312
4	The complex drivers of thermal acclimation and breadth in ectotherms. Ecology Letters, 2018, 21, 1425-1439.	6.4	192
5	The thermal mismatch hypothesis explains host susceptibility to an emerging infectious disease. Ecology Letters, 2017, 20, 184-193.	6.4	163
6	Spatial scale modulates the strength of ecological processes driving disease distributions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3359-64.	7.1	143
7	An open challenge to advance probabilistic forecasting for dengue epidemics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24268-24274.	7.1	136
8	An interaction between climate change and infectious disease drove widespread amphibian declines. Global Change Biology, 2019, 25, 927-937.	9.5	113
9	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
10	Divergent impacts of warming weather on wildlife disease risk across climates. Science, 2020, 370, .	12.6	85
11	Understanding how temperature shifts could impact infectious disease. PLoS Biology, 2020, 18, e3000938.	5.6	58
12	Impacts of thermal mismatches on chytrid fungus Batrachochytrium dendrobatidis prevalence are moderated by life stage, body size, elevation and latitude. Ecology Letters, 2019, 22, 817-825.	6.4	35
13	Avian responses to extreme weather across functional traits and temporal scales. Global Change Biology, 2020, 26, 4240-4250.	9.5	34
14	Phenomenological forecasting of disease incidence using heteroskedastic Gaussian processes: A dengue case study. Annals of Applied Statistics, 2018, 12, .	1.1	29
15	A metaâ€analysis reveals temperature, dose, life stage, and taxonomy influence host susceptibility to a fungal parasite. Ecology, 2020, 101, e02979.	3.2	25
16	A Review of Overlapping Landscapes: Pseudoreplication or a Red Herring in Landscape Ecology?. Current Landscape Ecology Reports, 2020, 5, 140-148.	2.2	22
17	Extreme winter weather disrupts bird occurrence and abundance patterns at geographic scales. Ecography, 2021, 44, 1143-1155.	4.5	18
18	Reply to Salkeld et al.: Diversity-disease patterns are robust to study design, selection criteria, and publication bias. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6262.	7.1	10

#	Article	IF	Citations
19	Different metrics of thermal acclimation yield similar effects of latitude, acclimation duration, and body mass on acclimation capacities. Global Change Biology, 2019, 25, e3-e4.	9.5	0