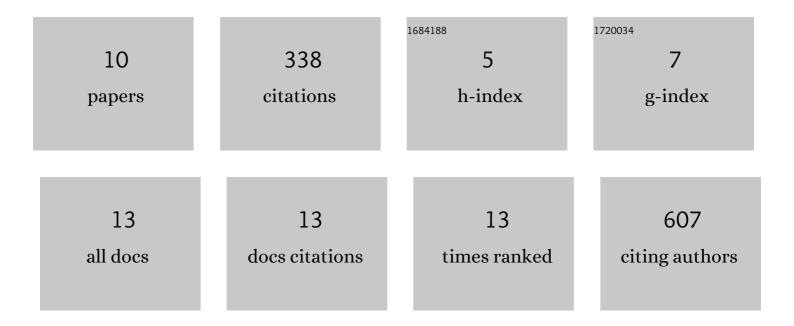
Caetano Souto-Maior

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2524544/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Individual variation in susceptibility or exposure to SARS-CoV-2 lowers the herd immunity threshold. Journal of Theoretical Biology, 2022, 540, 111063.	1.7	75
2	Variation in Wolbachia effects on Aedes mosquitoes as a determinant of invasiveness and vectorial capacity. Nature Communications, 2018, 9, 1483.	12.8	47
3	Unveiling Time in Dose-Response Models to Infer Host Susceptibility to Pathogens. PLoS Computational Biology, 2014, 10, e1003773.	3.2	20
4	Heterogeneity in symbiotic effects facilitates Wolbachia establishment in insect populations. Theoretical Ecology, 2015, 8, 53-65.	1.0	8
5	Model-based inference from multiple dose, time course data reveals Wolbachia effects on infection profiles of type 1 dengue virus in Aedes aegypti. PLoS Neglected Tropical Diseases, 2018, 12, e0006339.	3.0	8
6	A theoretical framework to identify invariant thresholds in infectious disease epidemiology. Journal of Theoretical Biology, 2016, 395, 97-102.	1.7	7
7	Natural selection on sleep duration in Drosophila melanogaster. Scientific Reports, 2020, 10, 20652.	3.3	5
8	Host–Symbiont–Pathogen–Host Interactions: Wolbachia, Vector-Transmitted Human Pathogens, and the Importance of Quantitative Models of Multipartite Coevolution. Interdisciplinary Evolution Research, 2015, , 207-230.	0.3	0
9	A51â€ f Dengue virus multi-strain models as hypotheses for serotype interaction. Virus Evolution, 2017, 3, .	4.9	0
10	Reply to: "Enhancement of Aedes aegypti susceptibility to dengue by Wolbachia is not supported― Nature Communications, 2020, 11, 6113.	12.8	0