

# Caetano Souto-Maior

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2524544/publications.pdf>

Version: 2024-02-01

10  
papers

338  
citations

1684188

5  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual variation in susceptibility or exposure to SARS-CoV-2 lowers the herd immunity threshold. <i>Journal of Theoretical Biology</i> , 2022, 540, 111063.	1.7	75
2	Reply to: “Enhancement of <i>Aedes aegypti</i> susceptibility to dengue by <i>Wolbachia</i> is not supported” <i>Nature Communications</i> , 2020, 11, 6113.	12.8	0
3	Natural selection on sleep duration in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2020, 10, 20652.	3.3	5
4	Variation in <i>Wolbachia</i> effects on <i>Aedes</i> mosquitoes as a determinant of invasiveness and vectorial capacity. <i>Nature Communications</i> , 2018, 9, 1483.	12.8	47
5	Model-based inference from multiple dose, time course data reveals <i>Wolbachia</i> effects on infection profiles of type 1 dengue virus in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006339.	3.0	8
6	A51 “Dengue virus multi-strain models as hypotheses for serotype interaction. <i>Virus Evolution</i> , 2017, 3, .	4.9	0
7	A theoretical framework to identify invariant thresholds in infectious disease epidemiology. <i>Journal of Theoretical Biology</i> , 2016, 395, 97-102.	1.7	7
8	Heterogeneity in symbiotic effects facilitates <i>Wolbachia</i> establishment in insect populations. <i>Theoretical Ecology</i> , 2015, 8, 53-65.	1.0	8
9	Host “Symbiont” Pathogen “Host Interactions: <i>Wolbachia</i> , Vector-Transmitted Human Pathogens, and the Importance of Quantitative Models of Multipartite Coevolution. <i>Interdisciplinary Evolution Research</i> , 2015, , 207-230.	0.3	0
10	Unveiling Time in Dose-Response Models to Infer Host Susceptibility to Pathogens. <i>PLoS Computational Biology</i> , 2014, 10, e1003773.	3.2	20