

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 | Variation in Wolbachia effects on <i>Aedes</i> mosquitoes as a determinant of invasiveness and vectorial capacity. <i>Nature Communications</i> , 2018, 9, 1483. | 12.8 | 47 |
| 3 | Unveiling Time in Dose-Response Models to Infer Host Susceptibility to Pathogens. <i>PLoS Computational Biology</i> , 2014, 10, e1003773. | 3.2 | 20 |
| 4 | Heterogeneity in symbiotic effects facilitates Wolbachia establishment in insect populations. <i>Theoretical Ecology</i> , 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 <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006339. | 3.0 | 8 |
| 6 | A theoretical framework to identify invariant thresholds in infectious disease epidemiology. <i>Journal of Theoretical Biology</i> , 2016, 395, 97-102. | 1.7 | 7 |
| 7 | Natural selection on sleep duration in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 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. <i>Interdisciplinary Evolution Research</i> , 2015, , 207-230. | 0.3 | 0 |
| 9 | A51-Dengue virus multi-strain models as hypotheses for serotype interaction. <i>Virus Evolution</i> , 2017, 3, . | 4.9 | 0 |
| 10 | Reply to: "Enhancement of <i>Aedes aegypti</i> susceptibility to dengue by Wolbachia is not supported". <i>Nature Communications</i> , 2020, 11, 6113. | 12.8 | 0 |