

Blanka Tesla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/169256/publications.pdf>

Version: 2024-02-01

10
papers

668
citations

1039880

9
h-index

1372474

10
g-index

16
all docs

16
docs citations

16
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature drives Zika virus transmission: evidence from empirical and mathematical models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180795.	1.2	151
2	Fine-scale variation in microclimate across an urban landscape shapes variation in mosquito population dynamics and the potential of <i>Aedes albopictus</i> to transmit arboviral disease. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005640.	1.3	131
3	Zika and chikungunya: mosquito-borne viruses in a changing world. <i>Annals of the New York Academy of Sciences</i> , 2017, 1399, 61-77.	1.8	98
4	Zika Virus Induced Mortality and Microcephaly in Chicken Embryos. <i>Stem Cells and Development</i> , 2016, 25, 1691-1697.	1.1	84
5	Warming temperatures could expose more than 1.3 billion new people to Zika virus risk by 2050. <i>Global Change Biology</i> , 2021, 27, 84-93.	4.2	57
6	Zika Virus Exhibits Lineage-Specific Phenotypes in Cell Culture, in <i>Aedes aegypti</i> Mosquitoes, and in an Embryo Model. <i>Viruses</i> , 2017, 9, 383.	1.5	46
7	Estimating the effects of variation in viremia on mosquito susceptibility, infectiousness, and R0 of Zika in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006733.	1.3	44
8	Temperature Dramatically Shapes Mosquito Gene Expression With Consequences for Mosquito-Zika Virus Interactions. <i>Frontiers in Microbiology</i> , 2020, 11, 901.	1.5	30
9	Effects of changes in temperature on Zika dynamics and control. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210165.	1.5	11
10	Temperate Conditions Limit Zika Virus Genome Replication. <i>Journal of Virology</i> , 2022, 96, e0016522.	1.5	3