

Detecting the impact of temperature on transmission of malaria using mechanistic models

PLoS Neglected Tropical Diseases

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Climate Variability, Vulnerability, and Natural Disasters: A Case Study of Zika Virus in Manabi, Ecuador Following the 2016 Earthquake. <i>GeoHealth</i> , 2017, 1, 298-304.	4.0	24
2	Modelling the effects of global climate change on Chikungunya transmission in the 21st century. <i>Scientific Reports</i> , 2017, 7, 3813.	3.3	79
3	Climate services for health: predicting the evolution of the 2016 dengue season in Machala, Ecuador. <i>Lancet Planetary Health</i> , The, 2017, 1, e142-e151.	11.4	97
4	Zika Virus and Future Research Directions. <i>Journal of Infectious Diseases</i> , 2017, 216, S991-S994.	4.0	10
5	Quantifying Zika: Advancing the Epidemiology of Zika With Quantitative Models. <i>Journal of Infectious Diseases</i> , 2017, 216, S884-S890.	4.0	18
6	Using mobile phones as acoustic sensors for high-throughput mosquito surveillance. <i>ELife</i> , 2017, 6, .	6.0	79
7	Could the Recent Zika Epidemic Have Been Predicted?. <i>Frontiers in Microbiology</i> , 2017, 8, 1291.	3.5	35
8	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.	3.0	131
9	Quantifying seasonal and diel variation in Anopheline and Culex human biting rates in Southern Ecuador. <i>Malaria Journal</i> , 2017, 16, 479.	2.3	19
10	Temperature-driven population abundance model for <i>Culex pipiens</i> and <i>Culex restuans</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7	1.7	8
11	Mapping the Evolutionary Potential of RNA Viruses. <i>Cell Host and Microbe</i> , 2018, 23, 435-446.	11.0	76
12	Temperature Drives Epidemics in a Zooplankton-Fungus Disease System: A Trait-Driven Approach Points to Transmission via Host Foraging. <i>American Naturalist</i> , 2018, 191, 435-451.	2.1	58
13	Current concerns and perspectives on Zika virus co-infection with arboviruses and HIV. <i>Journal of Autoimmunity</i> , 2018, 89, 11-20.	6.5	48
14	Weather variables and the El Niño Southern Oscillation may drive the epidemics of dengue in Guangdong Province, China. <i>Science of the Total Environment</i> , 2018, 624, 926-934.	8.0	35
15	Infectious Diseases, Weather, and Climate. <i>Clinical Infectious Diseases</i> , 2018, 66, 815-817.	5.8	31
16	Effects of desiccation stress on adult female longevity in <i>Aedes aegypti</i> and <i>Ae. albopictus</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 2.5	2.5	45
17	Mosquito Saliva: The Hope for a Universal Arbovirus Vaccine?. <i>Journal of Infectious Diseases</i> , 2018, 218, 7-15.	4.0	62
18	The utility of LASSO-based models for real time forecasts of endemic infectious diseases: A cross country comparison. <i>Journal of Biomedical Informatics</i> , 2018, 81, 16-30.	4.3	28

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19	Consensus and conflict among ecological forecasts of Zika virus outbreaks in the United States. <i>Scientific Reports</i> , 2018, 8, 4921.	3.3	50
20	Phenomenological forecasting of disease incidence using heteroskedastic Gaussian processes: A dengue case study. <i>Annals of Applied Statistics</i> , 2018, 12, .	1.1	29
21	Assessing the direct and indirect effects of food provisioning and nutrient enrichment on wildlife infectious disease dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170101.	4.0	37
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27	Neighborhood Violence Impacts Disease Control and Surveillance: Case Study of Cali, Colombia from 2014 to 2016. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2144.	2.6	7
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29	Evaluating the risk for Usutu virus circulation in Europe: comparison of environmental niche models and epidemiological models. <i>International Journal of Health Geographics</i> , 2018, 17, 35.	2.5	23
30	Yellow fever outbreak in Brazil: the puzzle of rapid viral spread and challenges for immunisation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e180278.	1.6	160
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