

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.	1.9	24
2	Modelling the effects of global climate change on Chikungunya transmission in the 21st century. <i>Scientific Reports</i> , 2017, 7, 3813.	1.6	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.	5.1	97
4	Zika Virus and Future Research Directions. <i>Journal of Infectious Diseases</i> , 2017, 216, S991-S994.	1.9	10
5	Quantifying Zika: Advancing the Epidemiology of Zika With Quantitative Models. <i>Journal of Infectious Diseases</i> , 2017, 216, S884-S890.	1.9	18
6	Using mobile phones as acoustic sensors for high-throughput mosquito surveillance. <i>ELife</i> , 2017, 6, .	2.8	79
7	Could the Recent Zika Epidemic Have Been Predicted?. <i>Frontiers in Microbiology</i> , 2017, 8, 1291.	1.5	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.	1.3	131
9	Quantifying seasonal and diel variation in Anopheline and <i>Culex</i> human biting rates in Southern Ecuador. <i>Malaria Journal</i> , 2017, 16, 479.	0.8	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	0.8	8
11	Mapping the Evolutionary Potential of RNA Viruses. <i>Cell Host and Microbe</i> , 2018, 23, 435-446.	5.1	76
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13	Current concerns and perspectives on Zika virus co-infection with arboviruses and HIV. <i>Journal of Autoimmunity</i> , 2018, 89, 11-20.	3.0	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.	3.9	35
15	Infectious Diseases, Weather, and Climate. <i>Clinical Infectious Diseases</i> , 2018, 66, 815-817.	2.9	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 267.	1.0	45
17	Mosquito Saliva: The Hope for a Universal Arbovirus Vaccine?. <i>Journal of Infectious Diseases</i> , 2018, 218, 7-15.	1.9	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.	2.5	28

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20	Phenomenological forecasting of disease incidence using heteroskedastic Gaussian processes: A dengue case study. <i>Annals of Applied Statistics</i> , 2018, 12, .	0.5	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.	1.8	37
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39	Mechanisms and Concepts in RNA Virus Population Dynamics and Evolution. <i>Annual Review of Virology</i> , 2018, 5, 69-92.	3.0	101
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