

# Past and future spread of the arbovirus vectors *Aedes aegypti* and *Aedes albopictus*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Zoonosis: Update on Existing and Emerging Vector-Borne Illnesses in the USA. Current Emergency and Hospital Medicine Reports, 2019, 7, 91-106.	1.5	7
2	Infection and transmission of Cache Valley virus by Aedes albopictus and Aedes aegypti mosquitoes. Parasites and Vectors, 2019, 12, 384.	2.5	13
3	Harnessing hostâ€“virus evolution in antiviral therapy and immunotherapy. Clinical and Translational Immunology, 2019, 8, e1067.	3.8	27
4	Mosquito Host-Seeking Regulation: Targets for Behavioral Control. Trends in Parasitology, 2019, 35, 704-714.	3.3	14
6	Causal Inference in Spatial Mapping. Trends in Parasitology, 2019, 35, 743-746.	3.3	6
7	The use of air travel data for predicting dengue importation to China: A modelling study. Travel Medicine and Infectious Disease, 2019, 31, 101446.	3.0	18
8	Yellow Fever: Integrating Current Knowledge with Technological Innovations to Identify Strategies for Controlling a Re-Emerging Virus. Viruses, 2019, 11, 960.	3.3	15
9	Zika Virus Infection â€” After the Pandemic. New England Journal of Medicine, 2019, 381, 1444-1457.	27.0	369
10	Aedes albopictus Body Size Differs Across Neighborhoods With Varying Infrastructural Abandonment. Journal of Medical Entomology, 2020, 57, 615-619.	1.8	9
11	Microbiota potentialized larvicidal action of imidazolium salts against Aedes aegypti (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 107	3.3	10
12	A field-based modeling study on ecological characterization of hourly host-seeking behavior and its associated climatic variables in Aedes albopictus. Parasites and Vectors, 2019, 12, 474.	2.5	14
13	Analysis in a murine model points to IgG responses against the 34k2 salivary proteins from Aedes albopictus and Aedes aegypti as novel promising candidate markers of host exposure to Aedes mosquitoes. PLoS Neglected Tropical Diseases, 2019, 13, e0007806.	3.0	11
14	Environmental health effects attributed to toxic and infectious agents following hurricanes, cyclones, flash floods and major hydrometeorological events. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2019, 22, 157-171.	6.5	38
15	Travelling arboviruses: A historical perspective. Travel Medicine and Infectious Disease, 2019, 31, 101471.	3.0	14
16	Estimating the burden of dengue and the impact of release of wMel Wolbachia-infected mosquitoes in Indonesia: a modelling study. BMC Medicine, 2019, 17, 172.	5.5	38
17	Chikungunya Virus Infections in Military Deployments in Tropical Settingsâ€”A Narrative Minireview. Viruses, 2019, 11, 550.	3.3	8
18	The current and future global distribution and population at risk of dengue. Nature Microbiology, 2019, 4, 1508-1515.	13.3	645
19	Recent advances in understanding dengue. F1000Research, 2019, 8, 1279.	1.6	63

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20	Quantifying <i>Aedes aegypti</i> dispersal in space and time: a modeling approach. <i>Ecosphere</i> , 2019, 10, e02977.	2.2	22
21	Molecular and physiological characterization of the chitin synthase B gene isolated from <i>Culex pipiens pallens</i> (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2019, 12, 614.	2.5	14
22	An impressive capacity for cold tolerance plasticity protects against ionoregulatory collapse in the disease vector, <i>Aedes aegypti</i> . <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	10
23	The first local cases of Zika virus in Europe. <i>Lancet, The</i> , 2019, 394, 1991-1992.	13.7	43
24	Zika circulation, congenital syndrome, and current guidelines. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 381-389.	3.1	2
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26	Estimating the risk of arbovirus transmission in Southern Europe using vector competence data. <i>Scientific Reports</i> , 2019, 9, 17852.	3.3	25
27	A systematic review on <i>Piper longum</i> L.: Bridging traditional knowledge and pharmacological evidence for future translational research. <i>Journal of Ethnopharmacology</i> , 2020, 247, 112255.	4.1	87
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29	Development and calibration of a model for the potential establishment and impact of <i>Aedes albopictus</i> in Europe. <i>Acta Tropica</i> , 2020, 202, 105228.	2.0	20
30	Mosquito Microbiota and Implications for Disease Control. <i>Trends in Parasitology</i> , 2020, 36, 98-111.	3.3	86
31	Investigating Male <i>Aedes aegypti</i> (Diptera: Culicidae) Attraction to Different Oviposition Containers Using Various Configurations of the Sound Gravid <i>Aedes</i> Trap. <i>Journal of Medical Entomology</i> , 2020, 57, 957-961.	1.8	6
32	Identification of Zika Virus NS2B-NS3 Protease Inhibitors by Structure-Based Virtual Screening and Drug Repurposing Approaches. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 731-737.	5.4	36
33	<i>Aedes albopictus</i> D7 Salivary Protein Prevents Host Hemostasis and Inflammation. <i>Biomolecules</i> , 2020, 10, 1372.	4.0	19
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35	Dengue and Zika Viruses: Epidemiological History, Potential Therapies, and Promising Vaccines. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 150.	2.3	41
36	Mitogenome diversity of <i>Aedes</i> ( <i>Stegomyia</i> ) <i>albopictus</i> : Detection of multiple introduction events in Portugal. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008657.	3.0	12
37	Clinical features and laboratory diagnosis of emerging arthropod-transmitted viruses. <i>Journal of Clinical Virology</i> , 2020, 132, 104651.	3.1	6

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38	A Low-Powered and Highly Selective Trap for Male <i>Aedes</i> (Diptera: Culicidae) Surveillance: The Male <i>Aedes</i> Sound Trap. <i>Journal of Medical Entomology</i> , 2021, 58, 408-415.	1.8	13
39	Effect of non-pharmaceutical interventions to contain COVID-19 in China. <i>Nature</i> , 2020, 585, 410-413.	27.8	913
40	Population genomics of two invasive mosquitoes ( <i>Aedes aegypti</i> and <i>Aedes albopictus</i> ) from the Indo-Pacific. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008463.	3.0	30
41	Gammarid exposure to pyriproxyfen and/or cadmium: what effects on the methylfarnesoate signalling pathway?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31330-31338.	5.3	3
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49	JNK pathway restricts DENV2, ZIKV and CHIKV infection by activating complement and apoptosis in mosquito salivary glands. <i>PLoS Pathogens</i> , 2020, 16, e1008754.	4.7	44
50	Mosquito Mycobiota: An Overview of Non-Entomopathogenic Fungal Interactions. <i>Pathogens</i> , 2020, 9, 564.	2.8	19
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59	A Review of the Control of <i>Aedes aegypti</i> (Diptera: Culicidae) in the Continental United States. <i>Journal of Medical Entomology</i> , 2021, 58, 10-25.	1.8	26
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61	InvaCost, a public database of the economic costs of biological invasions worldwide. <i>Scientific Data</i> , 2020, 7, 277.	5.3	169
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77	A Review: Wolbachia-Based Population Replacement for Mosquito Control Shares Common Points with Genetically Modified Control Approaches. <i>Pathogens</i> , 2020, 9, 404.	2.8	46
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80	Thermal preferences of subtropical <i>Aedes aegypti</i> and temperate <i>Ae. japonicus</i> mosquitoes. <i>Journal of Thermal Biology</i> , 2020, 91, 102637.	2.5	22
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106	Climate change: an enduring challenge for vector-borne disease prevention and control. <i>Nature Immunology</i> , 2020, 21, 479-483.	14.5	282
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