

Vertical Transmission of Key West Dengue-1 Virus by *Aedes albopictus* (Diptera: Culicidae)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Susceptibility of Florida <i>Aedes aegypti</i> and <i>Aedes albopictus</i> to dengue viruses from Puerto Rico. <i>Journal of Vector Ecology</i> , 2014, 39, 406-413.	1.0	25
2	Oral susceptibility of <i>Aedes aegypti</i> (Diptera: Culicidae) from Senegal for dengue serotypes 1 and 3 viruses. <i>Tropical Medicine and International Health</i> , 2014, 19, 1355-1359.	2.3	16
3	Distinct variation in vector competence among nine field populations of <i>Aedes aegypti</i> from a Brazilian dengue-endemic risk city. <i>Parasites and Vectors</i> , 2014, 7, 320.	2.5	65
4	Assessment of vertical dengue virus transmission in <i>Aedes aegypti</i> and serotype prevalence in Bantul, Indonesia. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S563-S568.	0.5	4
5	Dengue viruses in <i>Aedes albopictus</i> Skuse from a pineapple plantation in Costa Rica. <i>Journal of Vector Ecology</i> , 2015, 40, 184-186.	1.0	20
6	Mitochondrial Cytochrome Oxidase I Gene Sequence Analysis of <i>Aedes Albopictus</i> in Malaysia. <i>Journal of the American Mosquito Control Association</i> , 2015, 31, 305-312.	0.7	11
7	Dengue is still an imported disease in China: A case study in Guangzhou. <i>Infection, Genetics and Evolution</i> , 2015, 32, 178-190.	2.3	82
8	Detection of insemination status in live <i>Aedes aegypti</i> females. <i>Journal of Insect Physiology</i> , 2015, 75, 1-4.	2.0	10
9	Wolbachia-Mediated Antiviral Protection in <i>Drosophila</i> Larvae and Adults following Oral Infection. <i>Applied and Environmental Microbiology</i> , 2015, 81, 8215-8223.	3.1	23
10	Sterol Carrier Protein 2, a Critical Host Factor for Dengue Virus Infection, Alters the Cholesterol Distribution in Mosquito Aag2 Cells. <i>Journal of Medical Entomology</i> , 2015, 52, 1124-1134.	1.8	21
11	Public Health Responses to and Challenges for the Control of Dengue Transmission in High-Income Countries: Four Case Studies. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004943.	3.0	29
12	Development and utility of an in vitro, fluorescence-based assay for the discovery of novel compounds against dengue 2 viral protease. <i>Tropical Medicine and Health</i> , 2016, 44, 22.	2.8	3
13	Detection of Persistent Chikungunya Virus RNA but not Infectious Virus in Experimental Vertical Transmission in <i>Aedes aegypti</i> from Malaysia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 182-186.	1.4	10
14	How Important is Vertical Transmission of Dengue Viruses by Mosquitoes (Diptera: Culicidae)?. <i>Journal of Medical Entomology</i> , 2016, 53, 1-19.	1.8	73
15	Larval Temperatureâ€œFood Effects on Adult Mosquito Infection and Vertical Transmission of Dengue-1 Virus. <i>Journal of Medical Entomology</i> , 2016, 53, 91-98.	1.8	52
16	Effects of Blood Coagulate Removal Method on <i>Aedes albopictus</i> (Diptera: Culicidae) Life Table Characteristics and Vector Competence for Dengue Virus. <i>Journal of Medical Entomology</i> , 2016, 53, 39-47.	1.8	3
17	Why is <i>Aedes aegypti</i> Linnaeus so Successful as a Species?. <i>Neotropical Entomology</i> , 2017, 46, 243-255.	1.2	64
18	Diapause and quiescence: dormancy mechanisms that contribute to the geographical expansion of mosquitoes and their evolutionary success. <i>Parasites and Vectors</i> , 2017, 10, 310.	2.5	123

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19	Transovarial transmission of DENV in <i>Aedes aegypti</i> in the Amazon basin: a local model of xenomonitoring. <i>Parasites and Vectors</i> , 2017, 10, 249.	2.5	38
20	The impact of <i>Wolbachia</i> infection on the rate of vertical transmission of dengue virus in Brazilian <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , 2017, 10, 296.	2.5	11
21	Defining the Risk of Zika and Chikungunya Virus Transmission in Human Population Centers of the Eastern United States. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005255.	3.0	54
22	New mathematical model of vertical transmission and cure of vector-borne diseases and its numerical simulation. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	13
23	Maternal and paternal nutrition in a mosquito influences offspring life histories but not infection with an arbovirus. <i>Ecosphere</i> , 2018, 9, e02469.	2.2	19
24	Parental and offspring larval diets interact to influence life-history traits and infection with dengue virus in <i>Aedes aegypti</i> . <i>Royal Society Open Science</i> , 2018, 5, 180539.	2.4	22
25	Assessing health burden risk and control effect on dengue fever infection in the southern region of Taiwan. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1423-1435.	2.7	4
26	Demonstration of efficient vertical and venereal transmission of dengue virus type-2 in a genetically diverse laboratory strain of <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006754.	3.0	38
27	Zika infection decreases <i>Aedes aegypti</i> locomotor activity but does not influence egg production or viability. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e180290.	1.6	23
28	Establishment of <i>Aedes albopictus</i> (Diptera: Culicidae) in the Florida Keys, 2001–2017. <i>Journal of Medical Entomology</i> , 2018, 55, 1607-1612.	1.8	5
29	Differing epidemiological dynamics of Chikungunya virus in the Americas during the 2014-2015 epidemic. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006670.	3.0	23
30	Analysis of a Dengue Model with Vertical Transmission and Application to the 2014 Dengue Outbreak in Guangdong Province, China. <i>Bulletin of Mathematical Biology</i> , 2018, 80, 2633-2651.	1.9	19
31	Screening of Transovarial Dengue Virus (DENV) Transmission in Field-Collected <i>Aedes albopictus</i> from Dengue Active Transmission Areas in Shah Alam, Selangor, Malaysia. , 2018, , 327-332.		0
32	The changing epidemiological pattern of Dengue in Swat, Khyber Pakhtunkhwa. <i>PLoS ONE</i> , 2018, 13, e0195706.	2.5	17
33	Vertical Transmission of Zika Virus (Flaviviridae, Flavivirus) in Amazonian <i>Aedes aegypti</i> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 2019, 56, 1739-1744.	1.8	17
34	Experimental Vertical Transmission of Chikungunya Virus by Brazilian and Florida <i>Aedes Albopictus</i> Populations. <i>Viruses</i> , 2019, 11, 353.	3.3	20
35	A predominant dengue virus-1 endemic strain and the vector competence of <i>Aedes albopictus</i> from Guangzhou City, China. <i>Acta Tropica</i> , 2019, 199, 104975.	2.0	4
36	<i>Aedes aegypti</i> vector competence studies: A review. <i>Infection, Genetics and Evolution</i> , 2019, 67, 191-209.	2.3	251

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37	Sex before or after blood feeding: Mating activities of <i>Aedes aegypti</i> males under conditions of different densities and female blood feeding opportunities. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 274-280.	0.9	9
38	Effect of Oral Infection of Mayaro Virus on Fitness Correlates and Expression of Immune Related Genes in <i>Aedes aegypti</i> . <i>Viruses</i> , 2020, 12, 719.	3.3	9
39	Experimental study of dengue virus infection in <i>Aedes aegypti</i> and <i>Aedes albopictus</i> : A comparative analysis on susceptibility, virus transmission and reproductive success. <i>Journal of Invertebrate Pathology</i> , 2020, 175, 107445.	3.2	6
40	Under-the-Radar Dengue Virus Infections in Natural Populations of <i>Aedes aegypti</i> Mosquitoes. <i>MSphere</i> , 2020, 5, .	2.9	19
41	Silent circulation of dengue virus in <i>Aedes albopictus</i> (Diptera: Culicidae) resulting from natural vertical transmission. <i>Scientific Reports</i> , 2020, 10, 3855.	3.3	19
42	Arbovirus vectors of epidemiological concern in the Americas: A scoping review of entomological studies on Zika, dengue and chikungunya virus vectors. <i>PLoS ONE</i> , 2020, 15, e0220753.	2.5	48
43	Induced Hatching of Quiescent <i>Aedes aegypti</i> (Diptera: Culicidae) Eggs by Labile Glutathione-Stabilizable Compounds From Yeast Extract. <i>Journal of Medical Entomology</i> , 2021, 58, 956-960.	1.8	1
44	Dynamics of a dengue fever model with vertical transmission and time periodic in spatially heterogeneous environments. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 11350-11375.	2.3	4
45	A dengue epidemic model highlighting vertical sexual transmission and impulsive control strategies. <i>Applied Mathematical Modelling</i> , 2021, 95, 279-296.	4.2	5
46	A Framework for Weather-Driven Dengue Virus Transmission Dynamics in Different Brazilian Regions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9493.	2.6	3
48	Dengue Serotypes Circulating in <i>Aedes aegypti</i> and Humans in a Poor or Peripheral Neighborhood at Reynosa, Mexico. <i>Southwestern Entomologist</i> , 2021, 45, .	0.2	2
49	Vertical transmission of zika virus in <i>Aedes albopictus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008776.	3.0	20
50	A Comprehensive Entomological, Serological and Molecular Study of 2013 Dengue Outbreak of Swat, Khyber Pakhtunkhwa, Pakistan. <i>PLoS ONE</i> , 2016, 11, e0147416.	2.5	32
51	Dengue Virus Infection in <i>Aedes albopictus</i> during the 2014 Autochthonous Dengue Outbreak in Tokyo Metropolis, Japan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1460-1468.	1.4	39
54	Susceptibility to Insecticides and Natural Infection in <i>Aedes aegypti</i> : An Initiative to Improve the Mosquito Control Actions in Boyacá, Colombia. <i>Annals of Global Health</i> , 2020, 86, 94.	2.0	2
55	Geographic Partitioning of Dengue Virus Transmission Risk in Florida. <i>Viruses</i> , 2021, 13, 2232.	3.3	8
56	Effects of Sterile Males and Fertility of Infected Mosquitoes on Mosquito-Borne Disease Dynamics. <i>Bulletin of Mathematical Biology</i> , 2022, 84, 31.	1.9	1
57	Circulating dengue virus serotypes and vertical transmission in <i>Aedes</i> larvae during outbreak and inter-outbreak seasons in a high dengue risk area of Sri Lanka. <i>Parasites and Vectors</i> , 2021, 14, 614.	2.5	9

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58	Dynamics of a reaction-diffusion dengue fever model with incubation periods and vertical transmission in heterogeneous environments. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 3673-3703.	2.5	2
59	Study of Dengue Virus Transovarial Transmission in <i>Aedes</i> spp. in Ternate City Using Streptavidin-Biotin-Peroxidase Complex Immunohistochemistry. <i>Infectious Disease Reports</i> , 2022, 14, 765-771.	3.1	4
60	Molecular surveillance of dengue virus in field-collected <i>Aedes</i> mosquitoes from Bhopal, central India: evidence of circulation of a new lineage of serotype 2. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	0