

Emergence of Human Arboviral Diseases in the Americas

Vector-Borne and Zoonotic Diseases

16, 295-301

DOI: [10.1089/vbz.2016.1952](https://doi.org/10.1089/vbz.2016.1952)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Rift Valley fever virus NSs protein functions and the similarity to other bunyavirus NSs proteins. <i>Virology Journal</i> , 2016, 13, 118.	1.4	73
2	Easy and inexpensive molecular detection of dengue, chikungunya and zika viruses in febrile patients. <i>Acta Tropica</i> , 2016, 163, 32-37.	0.9	36
3	Mosquito-transmitted viruses – the great Brazilian challenge. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 38-50.	0.8	47
4	Zika virus epidemic in Brazil. I. Fatal disease in adults: Clinical and laboratorial aspects. <i>Journal of Clinical Virology</i> , 2016, 85, 56-64.	1.6	74
5	Reviews of Science for Science Librarians: The Challenge of the Zika Virus: An Emerging Arbovirus Disease. <i>Science and Technology Libraries</i> , 2016, 35, 183-202.	0.8	0
6	Thieno[2,3-b]pyridine derivatives: a new class of antiviral drugs against Mayaro virus. <i>Archives of Virology</i> , 2017, 162, 1577-1587.	0.9	32
7	Complete Genome Sequences of Chikungunya Viruses Isolated from Plasma Specimens Collected from Haitians in 2014. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
8	Impact of simultaneous exposure to arboviruses on infection and transmission by <i>Aedes aegypti</i> mosquitoes. <i>Nature Communications</i> , 2017, 8, 15412.	5.8	164
9	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017, 546, 406-410.	13.7	515
10	Complete Genome Sequence of <i>Dengue virus</i> Type 2 from a Resident of North-Central Florida with Locally Transmitted Dengue Fever. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
11	Dengue, West Nile virus, chikungunya, Zika and now Mayaro?. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005462.	1.3	69
12	Improved detection of genus-specific Alphavirus using a generic TaqMan [®] assay. <i>BMC Microbiology</i> , 2017, 17, 164.	1.3	18
13	Classical and 3D QSAR studies of larvicidal monoterpenes against <i>Aedes aegypti</i> : new molecular insights for the rational design of more active compounds. <i>Structural Chemistry</i> , 2018, 29, 1287-1297.	1.0	13
14	Serological evidence of widespread exposure of Grenada fruit bats to chikungunya virus. <i>Zoonoses and Public Health</i> , 2018, 65, 505-511.	0.9	13
15	Bibliometric Analysis of Scholarly Publications on the Zika Virus, 1952–2016. <i>Science and Technology Libraries</i> , 2018, 37, 113-129.	0.8	12
16	Oropouche fever, an emergent disease from the Americas. <i>Microbes and Infection</i> , 2018, 20, 135-146.	1.0	61
17	Spatial generalization of epidemiological models based on the Normalized Environmental Distance NED concept. , 2018, , .		0
18	Diversity patterns of hematophagous insects in Atlantic forest fragments and human-modified areas of southern Bahia, Brazil. <i>Journal of Vector Ecology</i> , 2018, 43, 293-304.	0.5	6

#	ARTICLE	IF	CITATIONS
19	A Novel Sampling Method to Measure Socioeconomic Drivers of Aedes Albopictus Distribution in Mecklenburg County, North Carolina. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2179.	1.2	12
20	Co-protoporphyrin IX and Sn-protoporphyrin IX inactivate Zika, Chikungunya and other arboviruses by targeting the viral envelope. <i>Scientific Reports</i> , 2018, 8, 9805.	1.6	45
21	First evidence of Zika virus venereal transmission in Aedes aegypti mosquitoes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, 56-61.	0.8	17
22	Oropouche Fever: A Review. <i>Viruses</i> , 2018, 10, 175.	1.5	90
23	Surveillance of Arboviruses in Primates and Sloths in the Atlantic Forest, Bahia, Brazil. <i>EcoHealth</i> , 2018, 15, 777-791.	0.9	36
24	Chikungunya in solid organ transplant recipients, a case series and literature review. <i>Transplant Infectious Disease</i> , 2018, 20, e12978.	0.7	20
25	Detection and phylogenetic characterization of arbovirus dual-infections among persons during a chikungunya fever outbreak, Haiti 2014. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006505.	1.3	26
26	Francisco Campos-Rivadeneira and Roberto Levi- Castillo: Their lives and contributions to the study of mosquitoes (Diptera: Culicidae) in Ecuador. <i>Biomedica</i> , 2019, 39, 172-198.	0.3	2
27	Oropouche Virus-associated Aseptic Meningoencephalitis, Southeastern Brazil. <i>Emerging Infectious Diseases</i> , 2019, 25, 380-382.	2.0	17
28	A Functional Ubiquitin-Proteasome System is Required for Efficient Replication of New World Mayaro and Una Alphaviruses. <i>Viruses</i> , 2019, 11, 370.	1.5	21
29	Deciphering the Nucleotide and RNA Binding Selectivity of the Mayaro Virus Macro Domain. <i>Journal of Molecular Biology</i> , 2019, 431, 2283-2297.	2.0	11
30	Small RNA responses of Culex mosquitoes and cell lines during acute and persistent virus infection. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 109, 13-23.	1.2	47
31	Arbovirus-Mosquito Vector-Host Interactions and the Impact on Transmission and Disease Pathogenesis of Arboviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 22.	1.5	74
32	Himatanthus bracteatus stem extracts present anti-flavivirus activity while an isolated sesquiterpene glucoside present only anti-Zika virus activity in vitro. <i>Natural Product Research</i> , 2019, 35, 1-5.	1.0	4
33	Detection and molecular characterization of Mogiana tick virus (MGTV) in Rhipicephalus microplus collected from cattle in a savannah area, Uberlândia, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 162-165.	1.1	27
34	Emerging arboviruses in the urbanized Amazon rainforest. <i>BMJ, The</i> , 2020, 371, m4385.	3.0	32
35	When fever is not malaria in Latin America: a systematic review. <i>BMC Medicine</i> , 2020, 18, 294.	2.3	14
36	Re-Emergence of Yellow Fever in Brazil during 2016-2019: Challenges, Lessons Learned, and Perspectives. <i>Viruses</i> , 2020, 12, 1233.	1.5	55

#	ARTICLE	IF	CITATIONS
37	<i>Aedes aegypti</i> insecticide resistance underlies the success (and failure) of <i>Wolbachia</i> population replacement. <i>Scientific Reports</i> , 2020, 10, 63.	1.6	36
38	Elongin C Contributes to RNA Polymerase II Degradation by the Interferon Antagonist NSs of La Crosse Orthobunyavirus. <i>Journal of Virology</i> , 2020, 94, .	1.5	8
39	Broad Antiviral Activity of Ginkgolic Acid against Chikungunya, Mayaro, Una, and Zika Viruses. <i>Viruses</i> , 2020, 12, 449.	1.5	22
40	Metagenomic analysis of <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> mosquitoes from Grenada, West Indies. <i>PLoS ONE</i> , 2020, 15, e0231047.	1.1	19
41	Vector competence of <i>Aedes aegypti</i> , <i>Aedes albopictus</i> , and <i>Culex quinquefasciatus</i> mosquitoes for Mayaro virus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007518.	1.3	54
42	Vector Competence of Peruvian Mosquitoes for Two Orthobunyaviruses Isolated From Mosquitoes Captured in Peru. <i>Journal of Medical Entomology</i> , 2021, 58, 1384-1388.	0.9	2
43	High throughput estimates of <i>Wolbachia</i> , Zika and chikungunya infection in <i>Aedes aegypti</i> by near-infrared spectroscopy to improve arbovirus surveillance. <i>Communications Biology</i> , 2021, 4, 67.	2.0	15
44	Recent progresses and remaining challenges for the detection of Zika virus. <i>Medicinal Research Reviews</i> , 2021, 41, 2039-2108.	5.0	16
45	Thermal performance of the Chagas disease vector, <i>Triatoma infestans</i> , under thermal variability. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009148.	1.3	5
46	In vitro study of Hesperetin and Hesperidin as inhibitors of zika and chikungunya virus proteases. <i>PLoS ONE</i> , 2021, 16, e0246319.	1.1	17
47	Perspectives on New Vaccines against Arboviruses Using Insect-Specific Viruses as Platforms. <i>Vaccines</i> , 2021, 9, 263.	2.1	18
48	Mayaro Virus: The Potential Role of Microbiota and <i>Wolbachia</i> . <i>Pathogens</i> , 2021, 10, 525.	1.2	3
49	Insect-Specific Viruses: An overview and their relationship to arboviruses of concern to humans and animals. <i>Virology</i> , 2021, 557, 34-43.	1.1	21
50	Potential Roles of Arthropods for Transmission of Coronavirus (COVID-19). <i>International Journal of Health and Life Sciences</i> , 2021, 7, .	0.5	0
51	Arthritis Associated with Alphavirus Infections: Chikungunya. , 2019, , 113-123.		1
52	Sampling Methods for Blood-Feeding Insects Diversity. , 2021, , 545-582.		1
53	Alphaviruses in Latin America and the Introduction of Chikungunya Virus. , 2017, , 169-192.		10
54	Emergent and Reemergent Arboviruses in South America and the Caribbean: Why So Many and Why Now?. <i>Journal of Medical Entomology</i> , 2017, 54, 509-532.	0.9	43

#	ARTICLE	IF	CITATIONS
55	Bovine lactoferrin activity against Chikungunya and Zika viruses. <i>Journal of General Virology</i> , 2017, 98, 1749-1754.	1.3	37
57	Human Orthobunyavirus Infections, TefÃ©, Amazonas, Brazil. <i>PLOS Currents</i> , 2018, 10, .	1.4	11
58	DNA Microarray Platform for Detection and Surveillance of Viruses Transmitted by Small Mammals and Arthropods. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005017.	1.3	14
59	Emerging and reemerging arboviruses: A new threat in Eastern Peru. <i>PLoS ONE</i> , 2017, 12, e0187897.	1.1	36
60	Powassan Virus and Other Arthropod-Borne Viruses in Wildlife and Ticks in Ontario, Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 458-465.	0.6	9
62	14.ÂPests and Vector Control. , 2018, , .		0
64	Evaluation and Designing of Epitopic-Peptide Vaccine Against Bunyamwera orthobunyavirus Using M-Polyprotein Target Sequences. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 5.	0.9	1
65	Powassan virus: A tick borne flavivirus infecting humans. <i>Biosafety and Health</i> , 2022, 4, 30-37.	1.2	2
67	A Comparative Study of Machine Learning Techniques for Multi-Class Classification of Arboviral Diseases. <i>Frontiers in Tropical Diseases</i> , 2022, 2, .	0.5	2
68	Arbovirus outbreak in a rural region of the Brazilian Amazon. <i>Journal of Clinical Virology</i> , 2022, 150-151, 105155.	1.6	7
69	Co-circulation of Chikungunya Virus during the 2015â€“2017 Zika Virus Outbreak in Pernambuco, Brazil: An Analysis of the Microcephaly Epidemic Research Group Pregnancy Cohort. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1711-1720.	0.6	4
70	Early infection of Zika virus in the male reproductive system of AG129 mice: molecular and immunohistochemical evaluation. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	0.8	0
71	Environmental Changes and the Impact on the Human Infections by Dengue, Chikungunya and Zika Viruses in Northern Brazil, 2010â€“2019. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12665.	1.2	10
72	Entomo-virological surveillance followed by serological active survey of symptomatic individuals is helpful to identify hotspots of early arbovirus transmission. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	2
73	Association of Midgut Bacteria and Their Metabolic Pathways with Zika Infection and Insecticide Resistance in Colombian <i>Aedes aegypti</i> Populations. <i>Viruses</i> , 2022, 14, 2197.	1.5	4
74	COVID-19 Pandemic Response Preparedness and Risk Perceptions Among Peruvian Veterinarians and Animal Care Workers. <i>Health Security</i> , 2022, 20, 445-456.	0.9	1
75	Evaluation of <i>Leptospira</i> infection and exposure in free-roaming cat populations in northern California and southern Texas. <i>Journal of Feline Medicine and Surgery</i> , 2023, 25, 1098612X2311624.	0.6	2
76	Vector Competence of <i>Aedes albopictus</i> for Yellow Fever Virus: Risk of Reemergence of Urban Yellow Fever in Brazil. <i>Viruses</i> , 2023, 15, 1019.	1.5	1

#	ARTICLE	IF	CITATIONS
78	Reoviruses: Colorado Tick Fever Virus and Other Vector-Borne Reoviruses. , 2023, , 1-26.		0