

Nikos Vasilakis

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143
papers

8,061
citations

49
h-index

87
g-index

153
ext. papers

9,960
ext. citations

7.5
avg, IF

6.17
L-index

#	Paper	IF	Citations
143	Zika virus: History, emergence, biology, and prospects for control. <i>Antiviral Research</i> , 2016 , 130, 69-80	10.8	437
142	Characterization of a Novel Murine Model to Study Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 94, 1362-1369	3.2	352
141	A Screen of FDA-Approved Drugs for Inhibitors of Zika Virus Infection. <i>Cell Host and Microbe</i> , 2016 , 20, 259-70	23.4	329
140	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016 , 161, 2351-60	2.6	324
139	Molecular evolution of dengue viruses: contributions of phylogenetics to understanding the history and epidemiology of the preeminent arboviral disease. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 523-40	4.5	281
138	Zika Virus Infection and Stillbirths: A Case of Hydrops Fetalis, Hydranencephaly and Fetal Demise. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004517	4.8	241
137	The emergence of arthropod-borne viral diseases: A global prospective on dengue, chikungunya and zika fevers. <i>Acta Tropica</i> , 2017 , 166, 155-163	3.2	217
136	Fever from the forest: prospects for the continued emergence of sylvatic dengue virus and its impact on public health. <i>Nature Reviews Microbiology</i> , 2011 , 9, 532-41	22.2	215
135	An Infectious cDNA Clone of Zika Virus to Study Viral Virulence, Mosquito Transmission, and Antiviral Inhibitors. <i>Cell Host and Microbe</i> , 2016 , 19, 891-900	23.4	204
134	Zika, Chikungunya, and Other Emerging Vector-Borne Viral Diseases. <i>Annual Review of Medicine</i> , 2018 , 69, 395-408	17.4	189
133	Broad-spectrum agents for flaviviral infections: dengue, Zika and beyond. <i>Nature Reviews Drug Discovery</i> , 2017 , 16, 565-586	64.1	167
132	Divergent Viruses Discovered in Arthropods and Vertebrates Revise the Evolutionary History of the Flaviviridae and Related Viruses. <i>Journal of Virology</i> , 2016 , 90, 659-69	6.6	162
131	Arbovirus evolution in vivo is constrained by host alternation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 6970-5	11.5	160
130	Dengue--quo tu et quo vadis?. <i>Viruses</i> , 2011 , 3, 1562-608	6.2	150
129	Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. <i>Science</i> , 2019 , 363, 607-610	33.3	147
128	Outbreak of Zika Virus Infection, Chiapas State, Mexico, 2015, and First Confirmed Transmission by <i>Aedes aegypti</i> Mosquitoes in the Americas. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1349-1356	7	146
127	Insect-Specific Virus Discovery: Significance for the Arbovirus Community. <i>Viruses</i> , 2015 , 7, 4911-28	6.2	141

126	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015 , 349, 1338-43	33.3	139
125	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017 , 162, 2493-2504	2.6	137
124	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1967-1980	2.6	133
123	The history and evolution of human dengue emergence. <i>Advances in Virus Research</i> , 2008 , 72, 1-76	10.7	132
122	The family Rhabdoviridae: mono- and bipartite negative-sense RNA viruses with diverse genome organization and common evolutionary origins. <i>Virus Research</i> , 2017 , 227, 158-170	6.4	128
121	Mosquitoes put the brake on arbovirus evolution: experimental evolution reveals slower mutation accumulation in mosquito than vertebrate cells. <i>PLoS Pathogens</i> , 2009 , 5, e1000467	7.6	124
120	Negevirus: a proposed new taxon of insect-specific viruses with wide geographic distribution. <i>Journal of Virology</i> , 2013 , 87, 2475-88	6.6	123
119	Fever versus fever: the role of host and vector susceptibility and interspecific competition in shaping the current and future distributions of the sylvatic cycles of dengue virus and yellow fever virus. <i>Infection, Genetics and Evolution</i> , 2013 , 19, 292-311	4.5	118
118	Variation in <i>Aedes aegypti</i> Mosquito Competence for Zika Virus Transmission. <i>Emerging Infectious Diseases</i> , 2017 , 23, 625-632	10.2	116
117	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2283-2294	2.6	111
116	ICTV Virus Taxonomy Profile: Rhabdoviridae. <i>Journal of General Virology</i> , 2018 , 99, 447-448	4.9	110
115	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2295-2310	2.6	108
114	Evolution of genome size and complexity in the rhabdoviridae. <i>PLoS Pathogens</i> , 2015 , 11, e1004664	7.6	103
113	Factors shaping the adaptive landscape for arboviruses: implications for the emergence of disease. <i>Future Microbiology</i> , 2013 , 8, 155-76	2.9	97
112	Engineered <i>Aedes aegypti</i> JAK/STAT Pathway-Mediated Immunity to Dengue Virus. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005187	4.8	81
111	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. <i>Antiviral Research</i> , 2017 , 144, 223-246	10.8	77
110	Differential Responses of Human Fetal Brain Neural Stem Cells to Zika Virus Infection. <i>Stem Cell Reports</i> , 2017 , 8, 715-727	8	76
109	Insect-specific viruses and their potential impact on arbovirus transmission. <i>Current Opinion in Virology</i> , 2015 , 15, 69-74	7.5	74

108	History and Emergence of Zika Virus. <i>Journal of Infectious Diseases</i> , 2017 , 216, S860-S867	7	73
107	Potential of ancestral sylvatic dengue-2 viruses to re-emerge. <i>Virology</i> , 2007 , 358, 402-12	3.6	70
106	Viral Load and Cytokine Response Profile Does Not Support Antibody-Dependent Enhancement in Dengue-Primed Zika Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1260-1265	11.6	69
105	Guillain-Barré Syndrome After Zika Virus Infection in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 1157-1160	3.2	69
104	Zika Virus: Diagnosis, Therapeutics, and Vaccine. <i>ACS Infectious Diseases</i> , 2016 , 2, 170-2	5.5	67
103	Potential for Zika Virus to Establish a Sylvatic Transmission Cycle in the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005055	4.8	66
102	Flavivirus transmission focusing on Zika. <i>Current Opinion in Virology</i> , 2017 , 22, 30-35	7.5	60
101	Evolutionary processes among sylvatic dengue type 2 viruses. <i>Journal of Virology</i> , 2007 , 81, 9591-5	6.6	58
100	Vector-borne transmission and evolution of Zika virus. <i>Nature Ecology and Evolution</i> , 2019 , 3, 561-569	12.3	56
99	Differential Vector Competency of Populations from the Americas for Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 330-339	3.2	56
98	Mesoniviruses are mosquito-specific viruses with extensive geographic distribution and host range. <i>Virology Journal</i> , 2014 , 11, 97	6.1	52
97	Sylvatic dengue virus type 2 activity in humans, Nigeria, 1966. <i>Emerging Infectious Diseases</i> , 2008 , 14, 502-4	10.2	52
96	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 1233-1244	4.6	50
95	Genetic characterization, molecular epidemiology, and phylogenetic relationships of insect-specific viruses in the taxon Negevirus. <i>Virology</i> , 2017 , 504, 152-167	3.6	44
94	Genetic and phenotypic characterization of sylvatic dengue virus type 2 strains. <i>Virology</i> , 2008 , 377, 296-307	3.07	44
93	Insect-specific viruses detected in laboratory mosquito colonies and their potential implications for experiments evaluating arbovirus vector competence. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 422-8	3.2	43
92	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. <i>Scientific Reports</i> , 2018 , 8, 16034	4.9	43
91	A newly isolated reovirus has the simplest genomic and structural organization of any reovirus. <i>Journal of Virology</i> , 2015 , 89, 676-87	6.6	42

90	Lineage II of Southeast Asian/American DENV-2 is associated with a severe dengue outbreak in the Peruvian Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 611-20	3.2	35
89	Arboretum and Puerto Almendras viruses: two novel rhabdoviruses isolated from mosquitoes in Peru. <i>Journal of General Virology</i> , 2014 , 95, 787-792	4.9	34
88	Insect-Specific Viruses: A Historical Overview and Recent Developments. <i>Advances in Virus Research</i> , 2017 , 98, 119-146	10.7	32
87	Experimental Zika Virus Infection of Neotropical Primates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 173-177	3.2	31
86	Characterization of Three New Insect-Specific Flaviviruses: Their Relationship to the Mosquito-Borne Flavivirus Pathogens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 410-419	3.2	31
85	Zika, dengue and yellow fever viruses induce differential anti-viral immune responses in human monocytic and first trimester trophoblast cells. <i>Antiviral Research</i> , 2018 , 151, 55-62	10.8	29
84	Genetic and phenotypic characterization of sylvatic dengue virus type 4 strains. <i>Virology</i> , 2012 , 423, 58-63	3.6	29
83	Genomic Characterization of Yogue, Kasokero, Issyk-Kul, Keterah, Gossas, and Thiafora Viruses: Nairoviruses Naturally Infecting Bats, Shrews, and Ticks. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 1041-51	3.2	28
82	Seroprevalence of neutralizing antibodies against dengue virus in two localities in the state of Morelos, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 1057-65	3.2	28
81	Abundance and distribution of sylvatic dengue virus vectors in three different land cover types in Sarawak, Malaysian Borneo. <i>Parasites and Vectors</i> , 2017 , 10, 406	4	27
80	A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20190-20197	11.5	27
79	Antigenic relationships between sylvatic and endemic dengue viruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 128-32	3.2	26
78	Antigenic Relationships between Sylvatic and Endemic Dengue Viruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 128-132	3.2	25
77	Did Zika Virus Mutate to Cause Severe Outbreaks?. <i>Trends in Microbiology</i> , 2018 , 26, 877-885	12.4	24
76	Genomes of viral isolates derived from different mosquitos species. <i>Virus Research</i> , 2017 , 242, 49-57	6.4	24
75	A Tale of Two Viruses: Does Heterologous Flavivirus Immunity Enhance Zika Disease?. <i>Trends in Microbiology</i> , 2018 , 26, 186-190	12.4	24
74	Ledantevirus: a proposed new genus in the Rhabdoviridae has a strong ecological association with bats. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 405-10	3.2	23
73	Kolente virus, a rhabdovirus species isolated from ticks and bats in the Republic of Guinea. <i>Journal of General Virology</i> , 2013 , 94, 2609-2615	4.9	23

72	Niakha virus: a novel member of the family Rhabdoviridae isolated from phlebotomine sandflies in Senegal. <i>Virology</i> , 2013 , 444, 80-9	3.6	20
71	Emergence potential of sylvatic dengue virus type 4 in the urban transmission cycle is restrained by vaccination and homotypic immunity. <i>Virology</i> , 2013 , 439, 34-41	3.6	20
70	Almendravirus: A Proposed New Genus of Rhabdoviruses Isolated from Mosquitoes in Tropical Regions of the Americas. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 100-109	3.2	20
69	Lack of evidence for Zika virus transmission by Culex mosquitoes. <i>Emerging Microbes and Infections</i> , 2017 , 6, e90	18.9	20
68	Sylvatic dengue viruses share the pathogenic potential of urban/endemic dengue viruses. <i>Journal of Virology</i> , 2010 , 84, 3726-7; author reply 3727-8	6.6	20
67	Transient Hearing Loss in Adults Associated With Zika Virus Infection. <i>Clinical Infectious Diseases</i> , 2017 , 64, 675-677	11.6	20
66	Evaluation of Aptima Zika Virus Assay. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2198-2203	9.7	19
65	Potential for sylvatic and urban Aedes mosquitoes from Senegal to transmit the new emerging dengue serotypes 1, 3 and 4 in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007043	4.8	19
64	Itaya virus, a Novel Orthobunyavirus Associated with Human Febrile Illness, Peru. <i>Emerging Infectious Diseases</i> , 2015 , 21, 781-8	10.2	19
63	Mercadeo Virus: A Novel Mosquito-Specific Flavivirus from Panama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 1014-9	3.2	19
62	Modeling Zika Virus Infection in Mice. <i>Cell Stem Cell</i> , 2016 , 19, 4-6	18	18
61	Sinu virus, a novel and divergent orthomyxovirus related to members of the genus Thogotovirus isolated from mosquitoes in Colombia. <i>Virology</i> , 2017 , 501, 166-175	3.6	17
60	Case Study of Two Post Vaccination SARS-CoV-2 Infections with P1 Variants in CoronaVac Vaccinees in Brazil. <i>Viruses</i> , 2021 , 13,	6.2	16
59	Infection dynamics of sylvatic dengue virus in a natural primate host, the African Green Monkey. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 672-6	3.2	15
58	Viral immunogenicity determines epidemiological fitness in a cohort of DENV-1 infection in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006525	4.8	15
57	Bunyavirus Taxonomy: Limitations and Misconceptions Associated with the Current ICTV Criteria Used for Species Demarcation. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 11-16	3.2	14
56	Colonized , a Sylvatic New World Mosquito Species, Shows a Low Vector Competence for Zika Virus Relative to. <i>Viruses</i> , 2018 , 10,	6.2	13
55	Molecular classification of outcomes from dengue virus -3 infections. <i>Journal of Clinical Virology</i> , 2015 , 64, 97-106	14.5	13

54	Experimental Infection with and Maintenance of Cell Fusing Agent Virus () in. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 299-304	3.2	13
53	Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. <i>Nature Communications</i> , 2021 , 12, 595	17.4	13
52	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2017 , 66, 463-473	8.4	12
51	Unusual clinical manifestations of dengue disease - Real or imagined?. <i>Acta Tropica</i> , 2019 , 199, 105134	3.2	12
50	Whole genome analysis of sierra nevada virus, a novel mononegavirus in the family nyamiviridae. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 159-64	3.2	12
49	Into the woods: Changes in mosquito community composition and presence of key vectors at increasing distances from the urban edge in urban forest parks in Manaus, Brazil. <i>Acta Tropica</i> , 2020 , 206, 105441	3.2	11
48	Characterization of Farmington virus, a novel virus from birds that is distantly related to members of the family Rhabdoviridae. <i>Virology Journal</i> , 2013 , 10, 219	6.1	11
47	Characterization of five unclassified orthobunyaviruses (Bunyaviridae) from Africa and the Americas. <i>Journal of General Virology</i> , 2017 , 98, 2258-2266	4.9	11
46	Dengue virus surveillance: Detection of DENV-4 in the city of São José do Rio Preto, SP, Brazil. <i>Acta Tropica</i> , 2016 , 164, 84-89	3.2	11
45	Malpais spring virus is a new species in the genus vesiculovirus. <i>Virology Journal</i> , 2013 , 10, 69	6.1	10
44	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10
43	Re-emergence of yellow fever in the neotropics - quo vadis?. <i>Emerging Topics in Life Sciences</i> , 2020 , 4, 399-410	3.5	9
42	Population bottlenecks and founder effects: implications for mosquito-borne arboviral emergence. <i>Nature Reviews Microbiology</i> , 2021 , 19, 184-195	22.2	9
41	Presentation of fatal stroke due to SARS-CoV-2 and dengue virus coinfection. <i>Journal of Medical Virology</i> , 2021 , 93, 1770-1775	19.7	8
40	ICTV Virus Taxonomy Profile: Rhabdoviridae 2022. <i>Journal of General Virology</i> , 2022 , 103,	4.9	8
39	Exploiting the Legacy of the Arbovirus Hunters. <i>Viruses</i> , 2019 , 11,	6.2	7
38	Identification of a new Newcastle disease virus isolate from Indonesia represents an ancestral lineage of class II genotype XIII. <i>Virus Genes</i> , 2013 , 47, 168-72	2.3	7
37	Koolpinyah and Yata viruses: two newly recognised ephemeroviruses from tropical regions of Australia and Africa. <i>Veterinary Microbiology</i> , 2014 , 174, 547-553	3.3	7

36	Characterization of the Gamboa Virus Serogroup (Genus, Family). <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 1502-1511	3.2	7
35	The vertical stratification of potential bridge vectors of mosquito-borne viruses in a central Amazonian forest bordering Manaus, Brazil. <i>Scientific Reports</i> , 2020 , 10, 18254	4.9	7
34	Genomic characterisation of Cuiaba and Charleville viruses: arboviruses (family Rhabdoviridae, genus Sripuvirus) infecting reptiles and amphibians. <i>Virus Genes</i> , 2019 , 55, 87-94	2.3	7
33	Electron Microscopy in Discovery of Novel and Emerging Viruses from the Collection of the World Reference Center for Emerging Viruses and Arboviruses (WRCEVA). <i>Viruses</i> , 2019 , 11,	6.2	6
32	Identification of Mosquito Bloodmeals Collected in Diverse Habitats in Malaysian Borneo Using COI Barcoding. <i>Tropical Medicine and Infectious Disease</i> , 2020 , 5,	3.5	6
31	Molecular Epidemiology of Dengue in Panama: 25 Years of Circulation. <i>Viruses</i> , 2019 , 11,	6.2	6
30	Support for the Transmission-Clearance Trade-Off Hypothesis from a Study of Zika Virus Delivered by Mosquito Bite to Mice. <i>Viruses</i> , 2019 , 11,	6.2	6
29	ZIKV Demonstrates Minimal Pathologic Effects and Mosquito Infectivity in Viremic Cynomolgus Macaques. <i>Viruses</i> , 2018 , 10,	6.2	6
28	Impact of SARS-CoV-2 Gamma lineage introduction and COVID-19 vaccination on the epidemiological landscape of a Brazilian city. <i>Communications Medicine</i> , 2022 , 2,		6
27	Characterization of Trinit virus supports its reclassification in the family Peribunyaviridae. <i>Journal of General Virology</i> , 2019 , 100, 137-144	4.9	5
26	Fatal Outcome of Ilheus Virus in the Cerebrospinal Fluid of a Patient Diagnosed with Encephalitis. <i>Viruses</i> , 2020 , 12,	6.2	5
25	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019 , 68, 828-839	8.4	5
24	Evolution of resistance to fluoroquinolones by dengue virus serotype 4 provides insight into mechanism of action and consequences for viral fitness. <i>Virology</i> , 2021 , 552, 94-106	3.6	5
23	Characterization of Three Novel Viruses from the Families , and , Isolated from Dead Birds Collected during West Nile Virus Surveillance in Harris County, Texas. <i>Viruses</i> , 2019 , 11,	6.2	4
22	Rocio Virus: An Updated View on an Elusive Flavivirus. <i>Viruses</i> , 2021 , 13,	6.2	4
21	The Arboviruses: Quo Vadis? 2016 , 1-6		4
20	Dianke virus: A new mesonivirus species isolated from mosquitoes in Eastern Senegal. <i>Virus Research</i> , 2020 , 275, 197802	6.4	4
19	Characterization of Port Bolivar Virus, a Novel Entomobirnavirus) Isolated from Mosquitoes Collected in East Texas, USA. <i>Viruses</i> , 2020 , 12,	6.2	4

18	Flavivirus Infection Associated with Cerebrovascular Events. <i>Viruses</i> , 2020 , 12,	6.2	3
17	The reintroduction of DENV-2 in 2011 in Panama and subsequent outbreak characteristic. <i>Acta Tropica</i> , 2018 , 177, 58-65	3.2	3
16	GeneSV - an Approach to Help Characterize Possible Variations in Genomic and Protein Sequences. <i>Bioinformatics and Biology Insights</i> , 2014 , 8, 1-16	5.3	3
15	Lack of Evidence of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Spillover in Free-Living Neotropical Non-Human Primates, Brazil. <i>Viruses</i> , 2021 , 13,	6.2	3
14	ICTV Virus Taxonomy Profile: Nyamiviridae. <i>Journal of General Virology</i> , 2017 , 98, 2914-2915	4.9	2
13	Potential for Zika virus to establish a sylvatic transmission cycle in the Americas		2
12	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. <i>Viruses</i> , 2021 , 13,	6.2	2
11	Shifts in mosquito diversity and abundance along a gradient from oil palm plantations to conterminous forests in Borneo. <i>Ecosphere</i> , 2021 , 12, e03463	3.1	2
10	Effects of SARS-CoV-2 P.1 introduction and the impact of COVID-19 vaccination on the epidemiological landscape of Sao Jose Do Rio Preto, Brazil		2
9	Experimental Zika Virus Infection in a Neotropical Primate Model. <i>Open Forum Infectious Diseases</i> , 2016 , 3,	1	2
8	Genome Sequence of Chiqui Virus, a Novel Reovirus Isolated from Mosquitoes Collected in Colombia. <i>Microbiology Resource Announcements</i> , 2018 , 7,	1.3	2
7	Microclimate and the vertical stratification of potential bridge vectors of mosquito-borne viruses captured by nets and ovitraps in a central Amazonian forest bordering Manaus, Brazil. <i>Scientific Reports</i> , 2021 , 11, 21129	4.9	1
6	Inhibition of innate immune response ameliorates Zika virus-induced neurogenesis deficit in human neural stem cells. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009183	4.8	1
5	Reversible sensory polyneuropathy during an arboviral outbreak in Salvador, Bahia, Brazil. <i>Journal of the Neurological Sciences</i> , 2018 , 391, 3-4	3.2	1
4	Emergence potential of mosquito-borne arboviruses from the Florida Everglades. <i>PLoS ONE</i> , 2021 , 16, e0259419	3.7	0
3	Implications of a highly divergent dengue virus strain for cross-neutralization, protection, and vaccine immunity. <i>Cell Host and Microbe</i> , 2021 , 29, 1634-1648.e5	23.4	0
2	ICTV Virus Taxonomy Profile: Artoviridae. <i>Journal of General Virology</i> , 2019 , 100, 1202-1203	4.9	
1	Zika Virus (Flaviviridae) 2021 , 899-909		

