

# Nikos Vasilakis

## List of Publications by Year in descending order

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147  
papers

11,241  
citations

36303

51  
h-index

33894

99  
g-index

153  
all docs

153  
docs citations

153  
times ranked

12506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika virus: History, emergence, biology, and prospects for control. <i>Antiviral Research</i> , 2016, 130, 69-80.	4.1	571
2	A Screen of FDA-Approved Drugs for Inhibitors of Zika Virus Infection. <i>Cell Host and Microbe</i> , 2016, 20, 259-270.	11.0	420
3	Characterization of a Novel Murine Model to Study Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1362-1369.	1.4	417
4	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	2.1	407
5	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, 523-540.	2.3	354
6	The emergence of arthropod-borne viral diseases: A global prospective on dengue, chikungunya and zika fevers. <i>Acta Tropica</i> , 2017, 166, 155-163.	2.0	322
7	Zika, Chikungunya, and Other Emerging Vector-Borne Viral Diseases. <i>Annual Review of Medicine</i> , 2018, 69, 395-408.	12.2	313
8	Zika Virus Infection and Stillbirths: A Case of Hydrops Fetalis, Hydranencephaly and Fetal Demise. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004517.	3.0	287
9	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, 532-541.	28.6	274
10	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.	11.0	252
11	Divergent Viruses Discovered in Arthropods and Vertebrates Revise the Evolutionary History of the Flaviviridae and Related Viruses. <i>Journal of Virology</i> , 2016, 90, 659-669.	3.4	242
12	Broad-spectrum agents for flaviviral infections: dengue, Zika and beyond. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 565-586.	46.4	227
13	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	2.1	224
14	Insect-Specific Virus Discovery: Significance for the Arbovirus Community. <i>Viruses</i> , 2015, 7, 4911-4928.	3.3	211
15	Dengue "Quo tu et quo vadis?". <i>Viruses</i> , 2011, 3, 1562-1608.	3.3	207
16	ICTV Virus Taxonomy Profile: Rhabdoviridae. <i>Journal of General Virology</i> , 2018, 99, 447-448.	2.9	207
17	Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. <i>Science</i> , 2019, 363, 607-610.	12.6	202
18	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.	2.2	200

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19	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015, 349, 1338-1343.	12.6	195
20	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
21	Arbovirus evolution <i>in vivo</i> is constrained by host alternation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6970-6975.	7.1	182
22	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.	4.0	173
23	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504.	2.1	173
24	Negevirus: a Proposed New Taxon of Insect-Specific Viruses with Wide Geographic Distribution. <i>Journal of Virology</i> , 2013, 87, 2475-2488.	3.4	166
25	Chapter 1 The History and Evolution of Human Dengue Emergence. <i>Advances in Virus Research</i> , 2008, 72, 1-76.	2.1	163
26	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	2.1	157
27	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	2.1	153
28	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.	2.3	152
29	Evolution of Genome Size and Complexity in the Rhabdoviridae. <i>PLoS Pathogens</i> , 2015, 11, e1004664.	4.7	149
30	Variation in <i>Aedes aegypti</i> Mosquito Competence for Zika Virus Transmission. <i>Emerging Infectious Diseases</i> , 2017, 23, 625-632.	4.3	147
31	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.	4.7	146
32	Factors shaping the adaptive landscape for arboviruses: implications for the emergence of disease. <i>Future Microbiology</i> , 2013, 8, 155-176.	2.0	124
33	Insect-specific viruses and their potential impact on arbovirus transmission. <i>Current Opinion in Virology</i> , 2015, 15, 69-74.	5.4	122
34	Differential Responses of Human Fetal Brain Neural Stem Cells to Zika Virus Infection. <i>Stem Cell Reports</i> , 2017, 8, 715-727.	4.8	115
35	History and Emergence of Zika Virus. <i>Journal of Infectious Diseases</i> , 2017, 216, S860-S867.	4.0	112
36	Engineered <i>Aedes aegypti</i> JAK/STAT Pathway-Mediated Immunity to Dengue Virus. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005187.	3.0	110

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37	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.	4.1	104
38	Vector-borne transmission and evolution of Zika virus. <i>Nature Ecology and Evolution</i> , 2019, 3, 561-569.	7.8	96
39	Guillain-Barré Syndrome After Zika Virus Infection in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1157-1160.	1.4	92
40	Potential for Zika Virus to Establish a Sylvatic Transmission Cycle in the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005055.	3.0	89
41	Flavivirus transmission focusing on Zika. <i>Current Opinion in Virology</i> , 2017, 22, 30-35.	5.4	87
42	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.	5.8	85
43	Potential of ancestral sylvatic dengue-2 viruses to re-emerge. <i>Virology</i> , 2007, 358, 402-412.	2.4	78
44	Zika Virus: Diagnosis, Therapeutics, and Vaccine. <i>ACS Infectious Diseases</i> , 2016, 2, 170-172.	3.8	76
45	Differential Vector Competency of <i>Aedes albopictus</i> Populations from the Americas for Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 330-339.	1.4	72
46	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	2.1	70
47	Genetic characterization, molecular epidemiology, and phylogenetic relationships of insect-specific viruses in the taxon Negevirus. <i>Virology</i> , 2017, 504, 152-167.	2.4	68
48	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. <i>Scientific Reports</i> , 2018, 8, 16034.	3.3	68
49	Mesoniviruses are mosquito-specific viruses with extensive geographic distribution and host range. <i>Virology Journal</i> , 2014, 11, 97.	3.4	65
50	Evolutionary Processes among Sylvatic Dengue Type 2 Viruses. <i>Journal of Virology</i> , 2007, 81, 9591-9595.	3.4	64
51	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
52	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, 422-428.	1.4	58
53	Insect-Specific Viruses. <i>Advances in Virus Research</i> , 2017, 98, 119-146.	2.1	58
54	Sylvatic Dengue Virus Type 2 Activity in Humans, Nigeria, 1966. <i>Emerging Infectious Diseases</i> , 2008, 14, 502-504.	4.3	54

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55	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.	7.1	53
56	Genetic and phenotypic characterization of sylvatic dengue virus type 2 strains. <i>Virology</i> , 2008, 377, 296-307.	2.4	51
57	Population bottlenecks and founder effects: implications for mosquito-borne arboviral emergence. <i>Nature Reviews Microbiology</i> , 2021, 19, 184-195.	28.6	51
58	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, 611-620.	1.4	50
59	A Newly Isolated Reovirus Has the Simplest Genomic and Structural Organization of Any Reovirus. <i>Journal of Virology</i> , 2015, 89, 676-687.	3.4	50
60	ICTV Virus Taxonomy Profile: Rhabdoviridae 2022. <i>Journal of General Virology</i> , 2022, 103, .	2.9	46
61	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.	1.4	45
62	Did Zika Virus Mutate to Cause Severe Outbreaks?. <i>Trends in Microbiology</i> , 2018, 26, 877-885.	7.7	43
63	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.	2.5	42
64	Genomes of viral isolates derived from different mosquitos species. <i>Virus Research</i> , 2017, 242, 49-57.	2.2	40
65	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.	4.1	40
66	Arboretum and Puerto Almendras viruses: two novel rhabdoviruses isolated from mosquitoes in Peru. <i>Journal of General Virology</i> , 2014, 95, 787-792.	2.9	39
67	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.	2.0	39
68	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, 1057-1065.	1.4	38
69	Experimental Zika Virus Infection of Neotropical Primates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 173-177.	1.4	38
70	Genetic and phenotypic characterization of sylvatic dengue virus type 4 strains. <i>Virology</i> , 2012, 423, 58-67.	2.4	37
71	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, 1041-1051.	1.4	36
72	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, .	4.2	32

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73	Modeling Zika Virus Infection in Mice. <i>Cell Stem Cell</i> , 2016, 19, 4-6.	11.1	30
74	Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. <i>Nature Communications</i> , 2021, 12, 595.	12.8	29
75	Antigenic Relationships between Sylvatic and Endemic Dengue Viruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 128-132.	1.4	29
76	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.	2.9	28
77	Ledantavirus: 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, 405-410.	1.4	27
78	<i>Almendravirus</i> : 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.	1.4	27
79	A Tale of Two Viruses: Does Heterologous Flavivirus Immunity Enhance Zika Disease?. <i>Trends in Microbiology</i> , 2018, 26, 186-190.	7.7	27
80	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.	3.3	27
81	Niakha virus: A novel member of the family Rhabdoviridae isolated from phlebotomine sandflies in Senegal. <i>Virology</i> , 2013, 444, 80-89.	2.4	26
82	Potential for sylvatic and urban <i>Aedes</i> 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.	3.0	26
83	Antigenic relationships between sylvatic and endemic dengue viruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 128-32.	1.4	26
84	Itaya virus, a Novel Orthobunyavirus Associated with Human Febrile Illness, Peru. <i>Emerging Infectious Diseases</i> , 2015, 21, 781-8.	4.3	25
85	Sylvatic Dengue Viruses Share the Pathogenic Potential of Urban/Endemic Dengue Viruses. <i>Journal of Virology</i> , 2010, 84, 3726-3728.	3.4	24
86	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.	2.4	24
87	Lack of evidence for Zika virus transmission by <i>Culex</i> mosquitoes. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-2.	6.5	24
88	Unusual clinical manifestations of dengue disease – Real or imagined?. <i>Acta Tropica</i> , 2019, 199, 105134.	2.0	24
89	Experimental Infection with and Maintenance of Cell Fusing Agent Virus (Flavivirus) in <i>Aedes aegypti</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 299-304.	1.4	24
90	Transient Hearing Loss in Adults Associated with Zika Virus Infection. <i>Clinical Infectious Diseases</i> , 2016, 64, ciw770.	5.8	23

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91	Colonized <i>Sabethes cyaneus</i> , a Sylvatic New World Mosquito Species, Shows a Low Vector Competence for Zika Virus Relative to <i>Aedes aegypti</i> . <i>Viruses</i> , 2018, 10, 434.	3.3	23
92	Case Study of Two Post Vaccination SARS-CoV-2 Infections with P1 Variants in CoronaVac Vaccinees in Brazil. <i>Viruses</i> , 2021, 13, 1237.	3.3	23
93	Sinu virus, a novel and divergent orthomyxovirus related to members of the genus <i>Thogotovirus</i> isolated from mosquitoes in Colombia. <i>Virology</i> , 2017, 501, 166-175.	2.4	22
94	Re-emergence of yellow fever in the neotropics "quo vadis?". <i>Emerging Topics in Life Sciences</i> , 2020, 4, 411-422.	2.6	22
95	Mercadeo Virus: A Novel Mosquito-Specific Flavivirus from Panama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 1014-1019.	1.4	21
96	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.	1.4	21
97	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, 672-676.	1.4	20
98	Evaluation of Aptima Zika Virus Assay. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2198-2203.	3.9	19
99	Molecular Epidemiology of Dengue in Panama: 25 Years of Circulation. <i>Viruses</i> , 2019, 11, 764.	3.3	18
100	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2016, 66, syw096.	5.6	17
101	Viral immunogenicity determines epidemiological fitness in a cohort of DENV-1 infection in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006525.	3.0	17
102	Exploiting the Legacy of the Arbovirus Hunters. <i>Viruses</i> , 2019, 11, 471.	3.3	17
103	Fatal Outcome of Ilheus Virus in the Cerebrospinal Fluid of a Patient Diagnosed with Encephalitis. <i>Viruses</i> , 2020, 12, 957.	3.3	17
104	Presentation of fatal stroke due to SARS-CoV-2 and dengue virus coinfection. <i>Journal of Medical Virology</i> , 2021, 93, 1770-1775.	5.0	16
105	Characterization of Farmington virus, a novel virus from birds that is distantly related to members of the family <i>Rhabdoviridae</i> . <i>Virology Journal</i> , 2013, 10, 219.	3.4	14
106	Whole Genome Analysis of Sierra Nevada Virus, a Novel Mononegavirus in the Family <i>Nyamiviridae</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 159-164.	1.4	14
107	Molecular classification of outcomes from dengue virus -3 infections. <i>Journal of Clinical Virology</i> , 2015, 64, 97-106.	3.1	14
108	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.	2.0	14

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109	Characterization of five unclassified orthobunyaviruses (Bunyaviridae) from Africa and the Americas. <i>Journal of General Virology</i> , 2017, 98, 2258-2266.	2.9	13
110	Rocio Virus: An Updated View on an Elusive Flavivirus. <i>Viruses</i> , 2021, 13, 2293.	3.3	13
111	Malpais spring virus is a new species in the genus vesiculovirus. <i>Virology Journal</i> , 2013, 10, 69.	3.4	11
112	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, 1072.	3.3	11
113	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.	5.6	11
114	Shifts in mosquito diversity and abundance along a gradient from oil palm plantations to conterminous forests in Borneo. <i>Ecosphere</i> , 2021, 12, e03463.	2.2	11
115	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, 168-172.	1.6	10
116	Koolpinyah and Yata viruses: Two newly recognised ephemeroviruses from tropical regions of Australia and Africa. <i>Veterinary Microbiology</i> , 2014, 174, 547-553.	1.9	10
117	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, 477.	3.3	10
118	Genomic characterisation of Cuiaba and Charleville viruses: arboviruses (family Rhabdoviridae, genus Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	10
119	ZIKV Demonstrates Minimal Pathologic Effects and Mosquito Infectivity in Viremic Cynomolgus Macaques. <i>Viruses</i> , 2018, 10, 661.	3.3	9
120	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.	2.4	9
121	Characterization of the Gamboa Virus Serogroup (Orthobunyavirus Genus, Peribunyaviridae Family). <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1502-1511.	1.4	9
122	Emergence potential of mosquito-borne arboviruses from the Florida Everglades. <i>PLoS ONE</i> , 2021, 16, e0259419.	2.5	9
123	Dianke virus: A new mesonivirus species isolated from mosquitoes in Eastern Senegal. <i>Virus Research</i> , 2020, 275, 197802.	2.2	8
124	Identification of Mosquito Bloodmeals Collected in Diverse Habitats in Malaysian Borneo Using COI Barcoding. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 51.	2.3	7
125	Characterization of Port Bolivar Virus, a Novel Entomobirnavirus (Birnaviridae) Isolated from Mosquitoes Collected in East Texas, USA. <i>Viruses</i> , 2020, 12, 390.	3.3	7
126	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, 1933.	3.3	7



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127	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.	3.0	6
128	Characterization of Trinit virus supports its reclassification in the family Peribunyaviridae. <i>Journal of General Virology</i> , 2019, 100, 137-144.	2.9	6
129	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.	3.3	6
130	GeneSV – an Approach to Help Characterize Possible Variations in Genomic and Protein Sequences. <i>Bioinformatics and Biology Insights</i> , 2014, 8, BBI.S13076.	2.0	5
131	Characterization of Three Novel Viruses from the Families Nyamiviridae, Orthomyxoviridae, and Peribunyaviridae, Isolated from Dead Birds Collected during West Nile Virus Surveillance in Harris County, Texas. <i>Viruses</i> , 2019, 11, 927.	3.3	5
132	Flavivirus Infection Associated with Cerebrovascular Events. <i>Viruses</i> , 2020, 12, 671.	3.3	5
133	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. <i>Viruses</i> , 2021, 13, 736.	3.3	5
134	ICTV Virus Taxonomy Profile: Nyamiviridae. <i>Journal of General Virology</i> , 2017, 98, 2914-2915.	2.9	5
135	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.	11.0	5
136	The Arboviruses: Quo Vadis?. , 2016, , 1-6.		4
137	The reintroduction of DENV-2 in 2011 in Panama and subsequent outbreak characteristic. <i>Acta Tropica</i> , 2018, 177, 58-65.	2.0	3
138	<i>Aedes aegypti</i> Shows Increased Susceptibility to Zika Virus via Both In Vitro and In Vivo Models of Type II Diabetes. <i>Viruses</i> , 2022, 14, 665.	3.3	3
139	Arboviral Infections in Neurological Disorders in Hospitalized Patients in São José do Rio Preto, São Paulo, Brazil. <i>Viruses</i> , 2022, 14, 1488.	3.3	3
140	Experimental Zika Virus Infection in a Neotropical Primate Model. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	2
141	Age and Sex in the Zika Pandemic Era. <i>Journal of Infectious Diseases</i> , 2018, 217, 1675-1677.	4.0	2
142	Genome Sequence of Chiqui Virus, a Novel Reovirus Isolated from Mosquitoes Collected in Colombia. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	2
143	Reversible sensory polyneuropathy during an arboviral outbreak in Salvador, Bahia, Brazil. <i>Journal of the Neurological Sciences</i> , 2018, 391, 3-4.	0.6	1
144	Seek and You Shall Find – Unknown Pathogens?. <i>New England Journal of Medicine</i> , 2019, 380, 2174-2175.	27.0	1

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145	ICTV Virus Taxonomy Profile: Artoviridae. <i>Journal of General Virology</i> , 2019, 100, 1202-1203.	2.9	1
146	ICTV Virus Taxonomy Profile: Nyamiviridae 2021. <i>Journal of General Virology</i> , 2021, 102, .	2.9	1
147	Zika Virus (Flaviviridae). , 2021, , 899-909.		0