

Nikos Vasilakis

List of Publications by Year in descending order

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147
papers

11,241
citations

41627

51
h-index

38517

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153
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153
docs citations

153
times ranked

13429
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#	ARTICLE	IF	CITATIONS
1	<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.	1.5	3
2	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, .	1.9	32
3	ICTV Virus Taxonomy Profile: Rhabdoviridae 2022. <i>Journal of General Virology</i> , 2022, 103, .	1.3	46
4	Arboviral Infections in Neurological Disorders in Hospitalized Patients in SÃ£o JosÃ© do Rio Preto, SÃ£o Paulo, Brazil. <i>Viruses</i> , 2022, 14, 1488.	1.5	3
5	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.	1.1	9
6	Presentation of fatal stroke due to SARS-CoV-2 and dengue virus coinfection. <i>Journal of Medical Virology</i> , 2021, 93, 1770-1775.	2.5	16
7	Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. <i>Nature Communications</i> , 2021, 12, 595.	5.8	29
8	Zika Virus (Flaviviridae). , 2021, , 899-909.		0
9	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.	1.3	6
10	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. <i>Viruses</i> , 2021, 13, 736.	1.5	5
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.	1.0	11
12	Case Study of Two Post Vaccination SARS-CoV-2 Infections with P1 Variants in CoronaVac Vaccinees in Brazil. <i>Viruses</i> , 2021, 13, 1237.	1.5	23
13	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
14	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.	1.5	7
15	Population bottlenecks and founder effects: implications for mosquito-borne arboviral emergence. <i>Nature Reviews Microbiology</i> , 2021, 19, 184-195.	13.6	51
16	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.	5.1	5
17	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.	1.6	6
18	ICTV Virus Taxonomy Profile: Nyamiviridae 2021. <i>Journal of General Virology</i> , 2021, 102, .	1.3	1

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19	Emergence potential of mosquito-borne arboviruses from the Florida Everglades. <i>PLoS ONE</i> , 2021, 16, e0259419.	1.1	9
20	Rocio Virus: An Updated View on an Elusive Flavivirus. <i>Viruses</i> , 2021, 13, 2293.	1.5	13
21	Dianke virus: A new mesonivirus species isolated from mosquitoes in Eastern Senegal. <i>Virus Research</i> , 2020, 275, 197802.	1.1	8
22	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.	3.3	53
23	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.	1.6	27
24	Fatal Outcome of Ilheus Virus in the Cerebrospinal Fluid of a Patient Diagnosed with Encephalitis. <i>Viruses</i> , 2020, 12, 957.	1.5	17
25	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
26	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.	0.9	39
27	Flavivirus Infection Associated with Cerebrovascular Events. <i>Viruses</i> , 2020, 12, 671.	1.5	5
28	Identification of Mosquito Bloodmeals Collected in Diverse Habitats in Malaysian Borneo Using COI Barcoding. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 51.	0.9	7
29	Characterization of Port Bolivar Virus, a Novel Entomobirnavirus (Birnaviridae) Isolated from Mosquitoes Collected in East Texas, USA. <i>Viruses</i> , 2020, 12, 390.	1.5	7
30	Re-emergence of yellow fever in the neotropics – quo vadis?. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 411-422.	1.1	22
31	Unusual clinical manifestations of dengue disease – Real or imagined?. <i>Acta Tropica</i> , 2019, 199, 105134.	0.9	24
32	Molecular Epidemiology of Dengue in Panama: 25 Years of Circulation. <i>Viruses</i> , 2019, 11, 764.	1.5	18
33	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.	1.5	5
34	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	0.9	70
35	Exploiting the Legacy of the Arbovirus Hunters. <i>Viruses</i> , 2019, 11, 471.	1.5	17
36	Seek and You Shall Find – Unknown Pathogens?. <i>New England Journal of Medicine</i> , 2019, 380, 2174-2175.	13.9	1

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37	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.	1.5	10
38	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	0.9	224
39	Vector-borne transmission and evolution of Zika virus. <i>Nature Ecology and Evolution</i> , 2019, 3, 561-569.	3.4	96
40	Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. <i>Science</i> , 2019, 363, 607-610.	6.0	202
41	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.	1.3	26
42	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.	1.5	11
43	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.	2.7	11
44	Genomic characterisation of Cuiaba and Charleville viruses: arboviruses (family Rhabdoviridae, genus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	10
45	Characterization of Trinit virus supports its reclassification in the family Peribunyaviridae. <i>Journal of General Virology</i> , 2019, 100, 137-144.	1.3	6
46	ICTV Virus Taxonomy Profile: Artoviridae. <i>Journal of General Virology</i> , 2019, 100, 1202-1203.	1.3	1
47	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	0.9	157
48	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	0.9	153
49	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.	1.9	40
50	Age and Sex in the Zika Pandemic Era. <i>Journal of Infectious Diseases</i> , 2018, 217, 1675-1677.	1.9	2
51	The reintroduction of DENV-2 in 2011 in Panama and subsequent outbreak characteristic. <i>Acta Tropica</i> , 2018, 177, 58-65.	0.9	3
52	Zika, Chikungunya, and Other Emerging Vector-Borne Viral Diseases. <i>Annual Review of Medicine</i> , 2018, 69, 395-408.	5.0	313
53	A Tale of Two Viruses: Does Heterologous Flavivirus Immunity Enhance Zika Disease?. <i>Trends in Microbiology</i> , 2018, 26, 186-190.	3.5	27
54	Genome Sequence of Chiqui Virus, a Novel Reovirus Isolated from Mosquitoes Collected in Colombia. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	2

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55	ZIKV Demonstrates Minimal Pathologic Effects and Mosquito Infectivity in Viremic Cynomolgus Macaques. <i>Viruses</i> , 2018, 10, 661.	1.5	9
56	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. <i>Scientific Reports</i> , 2018, 8, 16034.	1.6	68
57	Viral immunogenicity determines epidemiological fitness in a cohort of DENV-1 infection in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006525.	1.3	17
58	Reversible sensory polyneuropathy during an arboviral outbreak in Salvador, Bahia, Brazil. <i>Journal of the Neurological Sciences</i> , 2018, 391, 3-4.	0.3	1
59	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.	1.5	23
60	Did Zika Virus Mutate to Cause Severe Outbreaks?. <i>Trends in Microbiology</i> , 2018, 26, 877-885.	3.5	43
61	ICTV Virus Taxonomy Profile: Rhabdoviridae. <i>Journal of General Virology</i> , 2018, 99, 447-448.	1.3	207
62	Experimental Zika Virus Infection of Neotropical Primates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 173-177.	0.6	38
63	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.	0.6	45
64	Characterization of the Gamboa Virus Serogroup (Orthobunyavirus Genus, Peribunyaviridae Family). <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1502-1511.	0.6	9
65	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.	0.6	21
66	Differential Responses of Human Fetal Brain Neural Stem Cells to Zika Virus Infection. <i>Stem Cell Reports</i> , 2017, 8, 715-727.	2.3	115
67	Genetic characterization, molecular epidemiology, and phylogenetic relationships of insect-specific viruses in the taxon Negevirus. <i>Virology</i> , 2017, 504, 152-167.	1.1	68
68	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504.	0.9	173
69	Insect-Specific Viruses. <i>Advances in Virus Research</i> , 2017, 98, 119-146.	0.9	58
70	Evaluation of Aptima Zika Virus Assay. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2198-2203.	1.8	19
71	Broad-spectrum agents for flaviviral infections: dengue, Zika and beyond. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 565-586.	21.5	227
72	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.	2.9	85

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73	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.	1.9	104
74	Flavivirus transmission focusing on Zika. <i>Current Opinion in Virology</i> , 2017, 22, 30-35.	2.6	87
75	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.	1.1	22
76	Genomes of viral isolates derived from different mosquitos species. <i>Virus Research</i> , 2017, 242, 49-57.	1.1	40
77	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.	1.1	200
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.	0.6	27
79	The emergence of arthropod-borne viral diseases: A global prospective on dengue, chikungunya and zika fevers. <i>Acta Tropica</i> , 2017, 166, 155-163.	0.9	322
80	History and Emergence of Zika Virus. <i>Journal of Infectious Diseases</i> , 2017, 216, S860-S867.	1.9	112
81	Variation in <i>Aedes aegypti</i> Mosquito Competence for Zika Virus Transmission. <i>Emerging Infectious Diseases</i> , 2017, 23, 625-632.	2.0	147
82	Lack of evidence for Zika virus transmission by Culex mosquitoes. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-2.	3.0	24
83	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.	1.0	42
84	Characterization of five unclassified orthobunyaviruses (Bunyaviridae) from Africa and the Americas. <i>Journal of General Virology</i> , 2017, 98, 2258-2266.	1.3	13
85	ICTV Virus Taxonomy Profile: Nyamiviridae. <i>Journal of General Virology</i> , 2017, 98, 2914-2915.	1.3	5
86	Engineered <i>Aedes aegypti</i> JAK/STAT Pathway-Mediated Immunity to Dengue Virus. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005187.	1.3	110
87	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.	0.6	72
88	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.	0.6	24
89	Zika Virus Infection and Stillbirths: A Case of Hydrops Fetalis, Hydranencephaly and Fetal Demise. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004517.	1.3	287
90	Potential for Zika Virus to Establish a Sylvatic Transmission Cycle in the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005055.	1.3	89

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91	Modeling Zika Virus Infection in Mice. <i>Cell Stem Cell</i> , 2016, 19, 4-6.	5.2	30
92	Transient Hearing Loss in Adults Associated with Zika Virus Infection. <i>Clinical Infectious Diseases</i> , 2016, 64, ciw770.	2.9	23
93	Experimental Zika Virus Infection in a Neotropical Primate Model. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	2
94	Characterization of a Novel Murine Model to Study Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1362-1369.	0.6	417
95	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	0.9	407
96	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.	5.1	252
97	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.	0.9	14
98	A Screen of FDA-Approved Drugs for Inhibitors of Zika Virus Infection. <i>Cell Host and Microbe</i> , 2016, 20, 259-270.	5.1	420
99	Guillain-Barré Syndrome After Zika Virus Infection in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1157-1160.	0.6	92
100	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.	1.9	173
101	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2016, 66, syw096.	2.7	17
102	Zika virus: History, emergence, biology, and prospects for control. <i>Antiviral Research</i> , 2016, 130, 69-80.	1.9	571
103	Zika Virus: Diagnosis, Therapeutics, and Vaccine. <i>ACS Infectious Diseases</i> , 2016, 2, 170-172.	1.8	76
104	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.	1.5	242
105	The Arboviruses: Quo Vadis?. , 2016, , 1-6.		4
106	Insect-Specific Virus Discovery: Significance for the Arbovirus Community. <i>Viruses</i> , 2015, 7, 4911-4928.	1.5	211
107	Molecular classification of outcomes from dengue virus -3 infections. <i>Journal of Clinical Virology</i> , 2015, 64, 97-106.	1.6	14
108	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.	0.6	58

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109	Evolution of Genome Size and Complexity in the Rhabdoviridae. <i>PLoS Pathogens</i> , 2015, 11, e1004664.	2.1	149
110	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.	0.6	36
111	Itaya virus, a Novel Orthobunyavirus Associated with Human Febrile Illness, Peru. <i>Emerging Infectious Diseases</i> , 2015, 21, 781-8.	2.0	25
112	Insect-specific viruses and their potential impact on arbovirus transmission. <i>Current Opinion in Virology</i> , 2015, 15, 69-74.	2.6	122
113	Mercadeo Virus: A Novel Mosquito-Specific Flavivirus from Panama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 1014-1019.	0.6	21
114	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015, 349, 1338-1343.	6.0	195
115	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.	0.6	27
116	A Newly Isolated Reovirus Has the Simplest Genomic and Structural Organization of Any Reovirus. <i>Journal of Virology</i> , 2015, 89, 676-687.	1.5	50
117	GeneSV – an Approach to Help Characterize Possible Variations in Genomic and Protein Sequences. <i>Bioinformatics and Biology Insights</i> , 2014, 8, BBI.S13076.	1.0	5
118	Koolpinyah and Yata viruses: Two newly recognised ephemeroviruses from tropical regions of Australia and Africa. <i>Veterinary Microbiology</i> , 2014, 174, 547-553.	0.8	10
119	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.	0.6	38
120	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.	0.6	20
121	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, 159-164.	0.6	14
122	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.	0.6	50
123	Arboretum and Puerto Almendras viruses: two novel rhabdoviruses isolated from mosquitoes in Peru. <i>Journal of General Virology</i> , 2014, 95, 787-792.	1.3	39
124	Mesoniviruses are mosquito-specific viruses with extensive geographic distribution and host range. <i>Virology Journal</i> , 2014, 11, 97.	1.4	65
125	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.	1.4	14
126	Malpais spring virus is a new species in the genus vesiculovirus. <i>Virology Journal</i> , 2013, 10, 69.	1.4	11

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127	Niakha virus: A novel member of the family Rhabdoviridae isolated from phlebotomine sandflies in Senegal. <i>Virology</i> , 2013, 444, 80-89.	1.1	26
128	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.	0.7	10
129	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.	1.3	28
130	Factors shaping the adaptive landscape for arboviruses: implications for the emergence of disease. <i>Future Microbiology</i> , 2013, 8, 155-176.	1.0	124
131	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.	1.1	24
132	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.	1.0	152
133	Negevirus: a Proposed New Taxon of Insect-Specific Viruses with Wide Geographic Distribution. <i>Journal of Virology</i> , 2013, 87, 2475-2488.	1.5	166
134	Genetic and phenotypic characterization of sylvatic dengue virus type 4 strains. <i>Virology</i> , 2012, 423, 58-67.	1.1	37
135	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.	13.6	274
136	Dengue "Quo tu et quo vadis?". <i>Viruses</i> , 2011, 3, 1562-1608.	1.5	207
137	Sylvatic Dengue Viruses Share the Pathogenic Potential of Urban/Endemic Dengue Viruses. <i>Journal of Virology</i> , 2010, 84, 3726-3728.	1.5	24
138	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.	2.1	146
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, 523-540.	1.0	354
140	Genetic and phenotypic characterization of sylvatic dengue virus type 2 strains. <i>Virology</i> , 2008, 377, 296-307.	1.1	51
141	Chapter 1 The History and Evolution of Human Dengue Emergence. <i>Advances in Virus Research</i> , 2008, 72, 1-76.	0.9	163
142	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.	3.3	182
143	Sylvatic Dengue Virus Type 2 Activity in Humans, Nigeria, 1966. <i>Emerging Infectious Diseases</i> , 2008, 14, 502-504.	2.0	54
144	Antigenic Relationships between Sylvatic and Endemic Dengue Viruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 128-132.	0.6	29

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145	Antigenic relationships between sylvatic and endemic dengue viruses. American Journal of Tropical Medicine and Hygiene, 2008, 79, 128-32.	0.6	26
146	Potential of ancestral sylvatic dengue-2 viruses to re-emerge. Virology, 2007, 358, 402-412.	1.1	78
147	Evolutionary Processes among Sylvatic Dengue Type 2 Viruses. Journal of Virology, 2007, 81, 9591-9595.	1.5	64