

Xavier de Lamballerie

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1386910/xavier-de-lamballerie-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141
papers

7,492
citations

44
h-index

84
g-index

158
ext. papers

9,313
ext. citations

8.6
avg, IF

6.39
L-index

#	Paper	IF	Citations
141	Evidence of Sexual Transmission of Zika Virus. <i>New England Journal of Medicine</i> , 2016 , 374, 2195-8	59.2	528
140	Chikungunya in the Americas. <i>Lancet, The</i> , 2014 , 383, 514	40	383
139	Of chloroquine and COVID-19. <i>Antiviral Research</i> , 2020 , 177, 104762	10.8	362
138	Evaluation of Convalescent Plasma for Ebola Virus Disease in Guinea. <i>New England Journal of Medicine</i> , 2016 , 374, 33-42	59.2	356
137	Chikungunya fever: epidemiology, clinical syndrome, pathogenesis and therapy. <i>Antiviral Research</i> , 2013 , 99, 345-70	10.8	303
136	Experimental Treatment with Favipiravir for Ebola Virus Disease (the JIKI Trial): A Historically Controlled, Single-Arm Proof-of-Concept Trial in Guinea. <i>PLoS Medicine</i> , 2016 , 13, e1001967	11.6	299
135	Phylogenetic relationships of flaviviruses correlate with their epidemiology, disease association and biogeography. <i>Journal of General Virology</i> , 2001 , 82, 1867-1876	4.9	229
134	Emerging arboviruses: Why today?. <i>One Health</i> , 2017 , 4, 1-13	7.6	214
133	Hydroxychloroquine use against SARS-CoV-2 infection in non-human primates. <i>Nature</i> , 2020 , 585, 584-587	7.4	198
132	Causes of non-malarial fever in Laos: a prospective study. <i>The Lancet Global Health</i> , 2013 , 1, e46-54	13.6	168
131	The crystal structures of Chikungunya and Venezuelan equine encephalitis virus nsP3 macro domains define a conserved adenosine binding pocket. <i>Journal of Virology</i> , 2009 , 83, 6534-45	6.6	155
130	Infectious clones of Chikungunya virus (La Réunion isolate) for vector competence studies. <i>Vector-Borne and Zoonotic Diseases</i> , 2006 , 6, 325-37	2.4	152
129	Mutations in the chikungunya virus non-structural proteins cause resistance to favipiravir (T-705), a broad-spectrum antiviral. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2770-84	5.1	149
128	Origins, evolution, and vector/host coadaptations within the genus Flavivirus. <i>Advances in Virus Research</i> , 2003 , 59, 277-314	10.7	130
127	Molecular evolution of the insect-specific flaviviruses. <i>Journal of General Virology</i> , 2012 , 93, 223-234	4.9	129
126	High Zika Virus Seroprevalence in Salvador, Northeastern Brazil Limits the Potential for Further Outbreaks. <i>MBio</i> , 2017 , 8,	7.8	119
125	Evaluation of antiviral efficacy of ribavirin, arbidol, and T-705 (favipiravir) in a mouse model for Crimean-Congo hemorrhagic fever. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2804	4.8	112

124	Paradoxical Effect of Chloroquine Treatment in Enhancing Chikungunya Virus Infection. <i>Viruses</i> , 2018 , 10,	6.2	102
123	RNA and DNA bacteriophages as molecular diagnosis controls in clinical virology: a comprehensive study of more than 45,000 routine PCR tests. <i>PLoS ONE</i> , 2011 , 6, e16142	3.7	98
122	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. <i>MBio</i> , 2016 , 7,	7.8	98
121	Ebola Virus Infection: Review of the Pharmacokinetic and Pharmacodynamic Properties of Drugs Considered for Testing in Human Efficacy Trials. <i>Clinical Pharmacokinetics</i> , 2016 , 55, 907-23	6.2	97
120	New insights into flavivirus evolution, taxonomy and biogeographic history, extended by analysis of canonical and alternative coding sequences. <i>PLoS ONE</i> , 2015 , 10, e0117849	3.7	97
119	Favipiravir pharmacokinetics in Ebola-Infected patients of the JIKI trial reveals concentrations lower than targeted. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005389	4.8	94
118	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. <i>Science Immunology</i> , 2021 , 6,	28	91
117	Zika virus in asymptomatic blood donors in Martinique. <i>Blood</i> , 2017 , 129, 263-266	2.2	87
116	Background review for diagnostic test development for Zika virus infection. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 574-584D	8.2	85
115	Chikungunya virus transmission potential by local Aedes mosquitoes in the Americas and Europe. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003780	4.8	81
114	Evolution, epidemiology, and dispersal of flaviviruses revealed by molecular phylogenies. <i>Advances in Virus Research</i> , 2001 , 57, 71-103	10.7	77
113	Antiviral efficacy of favipiravir against Ebola virus: A translational study in cynomolgus macaques. <i>PLoS Medicine</i> , 2018 , 15, e1002535	11.6	77
112	Dose regimen of favipiravir for Ebola virus disease. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 150-1	25.5	71
111	Hepatitis E virus mutations associated with ribavirin treatment failure result in altered viral fitness and ribavirin sensitivity. <i>Journal of Hepatology</i> , 2016 , 65, 499-508	13.4	71
110	Caribbean and La Réunion Chikungunya Virus Isolates Differ in Their Capacity To Induce Proinflammatory Th1 and NK Cell Responses and Acute Joint Pathology. <i>Journal of Virology</i> , 2015 , 89, 7955-69	6.6	70
109	Lower prevalence of antibodies neutralizing SARS-CoV-2 in group O French blood donors. <i>Antiviral Research</i> , 2020 , 181, 104880	10.8	70
108	Zika plasma viral dynamics in nonhuman primates provides insights into early infection and antiviral strategies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8847-8852	11.5	66
107	Flavivirus reverse genetic systems, construction techniques and applications: a historical perspective. <i>Antiviral Research</i> , 2015 , 114, 67-85	10.8	63

106	Genomics and evolution of Aedes-borne flaviviruses. <i>Journal of General Virology</i> , 2010 , 91, 87-94	4.9	62
105	Random codon re-encoding induces stable reduction of replicative fitness of Chikungunya virus in primate and mosquito cells. <i>PLoS Pathogens</i> , 2013 , 9, e1003172	7.6	59
104	Favipiravir antiviral efficacy against SARS-CoV-2 in a hamster model. <i>Nature Communications</i> , 2021 , 12, 1735	17.4	53
103	Single-stranded positive-sense RNA viruses generated in days using infectious subgenomic amplicons. <i>Journal of General Virology</i> , 2014 , 95, 2462-2467	4.9	48
102	Ebola virus dynamics in mice treated with favipiravir. <i>Antiviral Research</i> , 2015 , 123, 70-7	10.8	47
101	Evaluation of Four Commercial Multiplex Molecular Tests for the Diagnosis of Acute Respiratory Infections. <i>PLoS ONE</i> , 2015 , 10, e0130378	3.7	47
100	Prospective and retrospective evaluation of the Cepheid Xpert [®] Flu/RSV XC assay for rapid detection of influenza A, influenza B, and respiratory syncytial virus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 81, 256-8	2.9	46
99	First reported chikungunya fever outbreak in the republic of Congo, 2011. <i>PLoS ONE</i> , 2014 , 9, e115938	3.7	45
98	Novel flaviviruses from mosquitoes: mosquito-specific evolutionary lineages within the phylogenetic group of mosquito-borne flaviviruses. <i>Virology</i> , 2014 , 464-465, 320-329	3.6	44
97	Prospective detection of chikungunya virus in blood donors, Caribbean 2014. <i>Blood</i> , 2014 , 123, 3679-81	2.2	43
96	Simple reverse genetics systems for Asian and African Zika viruses. <i>Scientific Reports</i> , 2016 , 6, 39384	4.9	42
95	Thiazolidone derivatives as inhibitors of chikungunya virus. <i>European Journal of Medicinal Chemistry</i> , 2015 , 89, 172-8	6.8	41
94	Novel 2-phenyl-5-[(E)-2-(thiophen-2-yl)ethenyl]-1,3,4-oxadiazole and 3-phenyl-5-[(E)-2-(thiophen-2-yl)ethenyl]-1,2,4-oxadiazole derivatives as dengue virus inhibitors targeting NS5 polymerase. <i>European Journal of Medicinal Chemistry</i> , 2016 , 109, 146-56	6.8	41
93	Estimating the burden of Japanese encephalitis virus and other encephalitides in countries of the mekong region. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2533	4.8	40
92	A sero-epidemiological study of arboviral fevers in Djibouti, Horn of Africa. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3299	4.8	39
91	Ebola viral dynamics in nonhuman primates provides insights into virus immuno-pathogenesis and antiviral strategies. <i>Nature Communications</i> , 2018 , 9, 4013	17.4	38
90	Isolation, genetic characterization, and seroprevalence of Adana virus, a novel phlebovirus belonging to the Salehabad virus complex, in Turkey. <i>Journal of Virology</i> , 2015 , 89, 4080-91	6.6	37
89	Zika virus epidemiology in Bolivia: A seroprevalence study in volunteer blood donors. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006239	4.8	36

88	Favipiravir Pharmacokinetics in Nonhuman Primates and Insights for Future Efficacy Studies of Hemorrhagic Fever Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	35
87	Attenuation of tick-borne encephalitis virus using large-scale random codon re-encoding. <i>PLoS Pathogens</i> , 2015 , 11, e1004738	7.6	33
86	Epidemiology of Chikungunya Virus Outbreaks in Guadeloupe and Martinique, 2014: An Observational Study in Volunteer Blood Donors. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005254	4.8	33
85	Favipiravir for children with Ebola. <i>Lancet, The</i> , 2015 , 385, 603-604	4.0	33
84	Combination of ELISA screening and seroneutralisation tests to expedite Zika virus seroprevalence studies. <i>Virology Journal</i> , 2018 , 15, 192	6.1	33
83	Nonstructural NS1 proteins of several mosquito-borne Flavivirus do not inhibit TLR3 signaling. <i>Virology</i> , 2010 , 404, 319-30	3.6	32
82	Low seroprevalence of Zika virus in Cameroonian blood donors. <i>Brazilian Journal of Infectious Diseases</i> , 2017 , 21, 481-483	2.8	31
81	Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. <i>Emerging Microbes and Infections</i> , 2018 , 7, 79	18.9	30
80	Intense co-circulation of non-influenza respiratory viruses during the first wave of pandemic influenza pH1N1/2009: a cohort study in Reunion Island. <i>PLoS ONE</i> , 2012 , 7, e44755	3.7	30
79	Highly diverse morbillivirus-related paramyxoviruses in wild fauna of the southwestern Indian Ocean Islands: evidence of exchange between introduced and endemic small mammals. <i>Journal of Virology</i> , 2014 , 88, 8268-77	6.6	29
78	Widespread circulation of a new echovirus 30 variant causing aseptic meningitis and non-specific viral illness, South-East France, 2013. <i>Journal of Clinical Virology</i> , 2014 , 61, 118-24	14.5	29
77	Ecuador Paraiso Escondido Virus, a New Flavivirus Isolated from New World Sand Flies in Ecuador, Is the First Representative of a Novel Clade in the Genus Flavivirus. <i>Journal of Virology</i> , 2015 , 89, 11773-85	6.6	27
76	What Does the Future Hold for Yellow Fever Virus? (I). <i>Genes</i> , 2018 , 9,	4.2	26
75	Evidence of early circulation of SARS-CoV-2 in France: findings from the population-based "CONSTANCES" cohort. <i>European Journal of Epidemiology</i> , 2021 , 36, 219-222	12.1	26
74	Dose Rationale for Favipiravir Use in Patients Infected With SARS-CoV-2. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 188	6.1	24
73	Co-circulation of Toscana virus and Punique virus in northern Tunisia: a microneutralisation-based seroprevalence study. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2429	4.8	24
72	Influenza C virus high seroprevalence rates observed in 3 different population groups. <i>Journal of Infection</i> , 2014 , 69, 182-9	18.9	22
71	How many patients with anti-JEV IgM in cerebrospinal fluid really have Japanese encephalitis?. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 1376-7	25.5	21

70	Effect of chemical stabilizers on the thermostability and infectivity of a representative panel of freeze dried viruses. <i>PLoS ONE</i> , 2015 , 10, e0118963	3.7	21
69	An E460D Substitution in the NS5 Protein of Tick-Borne Encephalitis Virus Confers Resistance to the Inhibitor Galidesivir (BCX4430) and Also Attenuates the Virus for Mice. <i>Journal of Virology</i> , 2019 , 93,	6.6	20
68	Importance of mosquito "quasispecies" in selecting an epidemic arthropod-borne virus. <i>Scientific Reports</i> , 2016 , 6, 29564	4.9	19
67	Evidence for Congenital Zika Virus Infection From Neutralizing Antibody Titers in Maternal Sera, Northeastern Brazil. <i>Journal of Infectious Diseases</i> , 2017 , 216, 1501-1504	7	19
66	Risk Factors Associated with Ebola and Marburg Viruses Seroprevalence in Blood Donors in the Republic of Congo. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003833	4.8	19
65	Hydroxychloroquine in the treatment and prophylaxis of SARS-CoV-2 infection in non- human primates		19
64	Experimental Adaptation of the Yellow Fever Virus to the Mosquito <i>Aedes albopictus</i> and Potential risk of urban epidemics in Brazil, South America. <i>Scientific Reports</i> , 2018 , 8, 14337	4.9	19
63	Aetiology of acute meningoencephalitis in Cambodian children, 2010-2013. <i>Emerging Microbes and Infections</i> , 2017 , 6, e35	18.9	17
62	"ISA-Lation" of Single-Stranded Positive-Sense RNA Viruses from Non-Infectious Clinical/Animal Samples. <i>PLoS ONE</i> , 2015 , 10, e0138703	3.7	17
61	Low Zika Virus Seroprevalence in Vientiane, Laos, 2003-2015. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 639-642	3.2	17
60	Do not neglect SARS-CoV-2 hospitalization and fatality risks in the middle-aged adult population. <i>Infectious Diseases Now</i> , 2021 , 51, 380-382		17
59	New reverse genetics and transfection methods to rescue arboviruses in mosquito cells. <i>Scientific Reports</i> , 2017 , 7, 13983	4.9	16
58	Development of an improved RT-qPCR Assay for detection of Japanese encephalitis virus (JEV) RNA including a systematic review and comprehensive comparison with published methods. <i>PLoS ONE</i> , 2018 , 13, e0194412	3.7	16
57	Isolation, full genomic characterization and neutralization-based human seroprevalence of Medjerda Valley virus, a novel sandfly-borne phlebovirus belonging to the Salehabad virus complex in northern Tunisia. <i>Journal of General Virology</i> , 2016 , 97, 602-610	4.9	16
56	Development of generic Taqman PCR and RT-PCR assays for the detection of DNA and mRNA of β -actin-encoding sequences in a wide range of animal species. <i>Journal of Virological Methods</i> , 2014 , 202, 101-5	2.6	15
55	Presence of sandfly-borne phleboviruses of two antigenic complexes (Sandfly fever Naples virus and Sandfly fever Sicilian virus) in two different bio-geographical regions of Tunisia demonstrated by a microneutralisation-based seroprevalence study in dogs. <i>Parasites and Vectors</i> , 2014 , 7, 476	4	15
54	Zika virus threshold determines transmission by European mosquitoes. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1668-1678	18.9	15
53	Serological Evidence of Contrasted Exposure to Arboviral Infections between Islands of the Union of Comoros (Indian Ocean). <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004840	4.8	14

52	Management of Central Nervous System Infections, Vientiane, Laos, 2003-2011. <i>Emerging Infectious Diseases</i> , 2019 , 25, 898-910	10.2	13
51	Rapid next-generation sequencing of dengue, EV-A71 and RSV-A viruses. <i>Journal of Virological Methods</i> , 2015 , 226, 7-14	2.6	13
50	Acute respiratory infections in hospitalized children in Vientiane, Lao PDR - the importance of Respiratory Syncytial Virus. <i>Scientific Reports</i> , 2017 , 7, 9318	4.9	13
49	Isolation and full-genome sequences of Japanese encephalitis virus genotype I strains from Cambodian human patients, mosquitoes and pigs. <i>Journal of General Virology</i> , 2017 , 98, 2287-2296	4.9	13
48	SARS-CoV-2 viral dynamics in non-human primates. <i>PLoS Computational Biology</i> , 2021 , 17, e1008785	5	12
47	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. <i>Emerging Microbes and Infections</i> , 2018 , 7, 161	18.9	12
46	What Does the Future Hold for Yellow Fever Virus? (II). <i>Genes</i> , 2018 , 9,	4.2	11
45	Molecular epidemiology of dengue viruses in three provinces of Lao PDR, 2006-2010. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006203	4.8	11
44	Implementation of a non-human primate model of Ebola disease: Infection of Mauritian cynomolgus macaques and analysis of virus populations. <i>Antiviral Research</i> , 2017 , 140, 95-105	10.8	10
43	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. <i>Viruses</i> , 2019 , 11,	6.2	10
42	Modeling Favipiravir Antiviral Efficacy Against Emerging Viruses: From Animal Studies to Clinical Trials. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2020 , 9, 258-271	4.5	10
41	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
40	Detection of Japanese Encephalitis Virus RNA in Human Throat Samples in Laos - A Pilot study. <i>Scientific Reports</i> , 2018 , 8, 8018	4.9	9
39	The safety profile of favipiravir should not be the first argument to suspend its evaluation in viral hemorrhagic fevers. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008259	4.8	8
38	Molecular determinants of Yellow Fever Virus pathogenicity in Syrian Golden Hamsters: one mutation away from virulence. <i>Emerging Microbes and Infections</i> , 2018 , 7, 51	18.9	8
37	A need to raise the bar - A systematic review of temporal trends in diagnostics for Japanese encephalitis virus infection, and perspectives for future research. <i>International Journal of Infectious Diseases</i> , 2020 , 95, 444-456	10.5	7
36	SuPRMe: a rapid reverse genetics method to generate clonal populations of recombinant RNA viruses. <i>Emerging Microbes and Infections</i> , 2018 , 7, 40	18.9	7
35	Exploratory re-encoding of yellow fever virus genome: new insights for the design of live-attenuated viruses. <i>Virus Evolution</i> , 2018 , 4, vey021	3.7	7

34	Recombination of B- and T-cell epitope-rich loci from Aedes- and Culex-borne flaviviruses shapes Zika virus epidemiology. <i>Antiviral Research</i> , 2020 , 174, 104676	10.8	7
33	G+C content differs in conserved and variable amino acid residues of flaviviruses and other evolutionary groups. <i>Infection, Genetics and Evolution</i> , 2016 , 45, 332-340	4.5	7
32	Preclinical evaluation of Imatinib does not support its use as an antiviral drug against SARS-CoV-2. <i>Antiviral Research</i> , 2021 , 193, 105137	10.8	7
31	Evolution and biological significance of flaviviral elements in the genome of the arboviral vector. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1265-1279	18.9	6
30	Vector-Borne Transmission of the Zika Virus Asian Genotype in Europe. <i>Viruses</i> , 2020 , 12,	6.2	6
29	Seroprevalence Study of Anti-HEV IgG among Different Adult Populations in Corsica, France, 2019. <i>Microorganisms</i> , 2019 , 7,	4.9	6
28	Humoral response after SARS-COV2 vaccination in patient undergoing maintenance hemodialysis: loss of immunity, third dose and non-responders. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	6
27	Spike and neutralizing antibodies response to COVID-19 vaccination in haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 2239-2245	4.5	6
26	Detection of a Novel Phlebovirus (Drin Virus) from Sand Flies in Albania. <i>Viruses</i> , 2019 , 11,	6.2	5
25	Nasal or throat sampling is adequate for the detection of the human respiratory syncytial virus in children with acute respiratory infections. <i>Journal of Medical Virology</i> , 2019 , 91, 1602-1607	19.7	5
24	Ribavirin does not potentiate favipiravir antiviral activity against Ebola virus in non-human primates. <i>Antiviral Research</i> , 2020 , 177, 104758	10.8	5
23	Zika Virus Circulation in Mali. <i>Emerging Infectious Diseases</i> , 2020 , 26, 945-952	10.2	5
22	Assessing Zika Virus Transmission Within Households During an Outbreak in Martinique, 2015-2016. <i>American Journal of Epidemiology</i> , 2019 , 188, 1389-1396	3.8	4
21	Reverse Genetics of RNA Viruses: ISA-Based Approach to Control Viral Population Diversity without Modifying Virus Phenotype. <i>Viruses</i> , 2019 , 11,	6.2	4
20	SYBR green real-time PCR for the detection of all enterovirus-A71 genogroups. <i>PLoS ONE</i> , 2014 , 9, e89963	9.7	4
19	Haiku: New paradigm for the reverse genetics of emerging RNA viruses. <i>PLoS ONE</i> , 2018 , 13, e0193069	3.7	4
18	Development and characterization of recombinant tick-borne encephalitis virus expressing mCherry reporter protein: A new tool for high-throughput screening of antiviral compounds, and neutralizing antibody assays. <i>Antiviral Research</i> , 2021 , 185, 104968	10.8	4
17	Viral RNA Degradation Makes Urine a Challenging Specimen for Detection of Japanese Encephalitis Virus in Patients With Suspected CNS Infection. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz048	1	3

16	An E460D substitution in the NS5 protein of tick-borne encephalitis virus confers resistance to the inhibitor Galidesivir (BCX4430) and also attenuates the virus for mice		3
15	Early control of viral load by favipiravir promotes survival to Ebola virus challenge and prevents cytokine storm in non-human primates. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009300	4.8	3
14	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2200413119 ^{11.5}		3
13	A secondary dengue 4 infection in a traveler returning from Haiti confirmed by virus isolation, complete genome sequencing and neutralisation assay: a brief report. <i>Travel Medicine and Infectious Disease</i> , 2015 , 13, 94-7	8.4	2
12	Diagnostic performance of anti-Zika virus IgM, IgAM and IgG ELISAs during co-circulation of Zika, dengue, and chikungunya viruses in Brazil and Venezuela. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009336	4.8	2
11	A Report of Zika Virus Seroprevalence in Republic of the Congo. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 40-42	2.4	2
10	Evolution of Chikungunya virus in mosquito cells. <i>Scientific Reports</i> , 2018 , 8, 16175	4.9	2
9	Comparison of chikungunya viruses generated using infectious clone or the Infectious Subgenomic Amplicons (ISA) method in Aedes mosquitoes. <i>PLoS ONE</i> , 2018 , 13, e0199494	3.7	2
8	Association between reported aetiology of central nervous system infections and the speciality of study investigators-a bias compartmental syndrome?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017 , 111, 579-583	2	1
7	Emergence of Indian lineage of ECSA chikungunya virus in Djibouti, 2019. <i>International Journal of Infectious Diseases</i> , 2021 , 108, 198-201	10.5	1
6	A simple reverse genetics method to generate recombinant coronaviruses.. <i>EMBO Reports</i> , 2022 , e53820	6.5	1
5	Hydroxychloroquine and azithromycin used alone or combined are not effective against SARS-CoV-2 ex vivo and in a hamster model. <i>Antiviral Research</i> , 2021 , 197, 105212	10.8	0
4	Model-based assessment of Chikungunya and O'nyong-nyong virus circulation in Mali in a serological cross-reactivity context. <i>Nature Communications</i> , 2021 , 12, 6735	17.4	0
3	The SARS-CoV-2 Alpha variant exhibits comparable fitness to the D614G strain in a Syrian hamster model.. <i>Communications Biology</i> , 2022 , 5, 225	6.7	0
2	Long-Term Infectivity of Chikungunya Virus Stored in the Dark at 4°C.. <i>Vector-Borne and Zoonotic Diseases</i> , 2021 , 21, 989-993	2.4	0
1	Widespread interspecific phylogenetic tree incongruence between mosquito-borne and insect-specific flaviviruses at hotspots originally identified in Zika virus.. <i>Virus Evolution</i> , 2022 , 8, veac027 ^{3.7}		0