Xavier de Lamballerie

List of Publications by Year in Descending Order

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	The SARS-CoV-2 Alpha variant exhibits comparable fitness to the D614G strain in a Syrian hamster model.. *Communications Biology*, **2022**, 5, 225	6.7	0
140	A simple reverse genetics method to generate recombinant coronaviruses.. *EMBO Reports*, **2022**, e53820	6.5	1
139	Widespread interspecific phylogenetic tree incongruence between mosquito-borne and insect-specific flaviviruses at hotspots originally identified in Zika virus.. *Virus Evolution*, **2022**, 8, veac027	3.7	0
138	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2200413119	11.5	3
137	Hydroxychloroquine and azithromycin used alone or combined are not effective against SARS-CoV-2 ex vivo and in a hamster model. *Antiviral Research*, **2021**, 197, 105212	10.8	0
136	Model-based assessment of Chikungunya and Onyong-nyong virus circulation in Mali in a serological cross-reactivity context. *Nature Communications*, **2021**, 12, 6735	17.4	0
135	Humoral response after SARS-COV2 vaccination in patient undergoing maintenance hemodialysis: loss of immunity, third dose and non-responders. *Nephrology Dialysis Transplantation*, **2021**,	4.3	6
134	Early control of viral load by favipiravir promotes survival to Ebola virus challenge and prevents cytokine storm in non-human primates. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009300	4.8	3
133	Favipiravir antiviral efficacy against SARS-CoV-2 in a hamster model. *Nature Communications*, **2021**, 12, 1735	17.4	53
132	SARS-CoV-2 viral dynamics in non-human primates. *PLoS Computational Biology*, **2021**, 17, e1008785	5	12
131	Diagnostic performance of anti-Zika virus IgM, IgAM and IgG ELISAs during co-circulation of Zika, dengue, and chikungunya viruses in Brazil and Venezuela. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009336	4.8	2
130	Do not neglect SARS-CoV-2 hospitalization and fatality risks in the middle-aged adult population. *Infectious Diseases Now*, **2021**, 51, 380-382		17
129	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. *Antiviral Research*, **2021**, 185, 104968	10.8	4
128	Evidence of early circulation of SARS-CoV-2 in France: findings from the population-based "CONSTANCES" cohort. *European Journal of Epidemiology*, **2021**, 36, 219-222	12.1	26
127	Spike and neutralizing antibodies response to COVID-19 vaccination in haemodialysis patients. *CKJ: Clinical Kidney Journal*, **2021**, 14, 2239-2245	4.5	6
126	Emergence of Indian lineage of ECSA chikungunya virus in Djibouti, 2019. *International Journal of Infectious Diseases*, **2021**, 108, 198-201	10.5	1
125	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. *Science Immunology*, **2021**, 6,	28	91

124	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. *Archives of Virology*, **2021**, 166, 3513-3566	2.6	10
123	Preclinical evaluation of Imatinib does not support its use as an antiviral drug against SARS-CoV-2. *Antiviral Research*, **2021**, 193, 105137	10.8	7
122	Long-Term Infectivity of Chikungunya Virus Stored in the Dark at 4°C.. *Vector-Borne and Zoonotic Diseases*, **2021**, 21, 989-993	2.4	0
121	Vector-Borne Transmission of the Zika Virus Asian Genotype in Europe. *Viruses*, **2020**, 12,	6.2	6
120	Ribavirin does not potentiate favipiravir antiviral activity against Ebola virus in non-human primates. *Antiviral Research*, **2020**, 177, 104758	10.8	5
119	Of chloroquine and COVID-19. *Antiviral Research*, **2020**, 177, 104762	10.8	362
118	Modeling Favipiravir Antiviral Efficacy Against Emerging Viruses: From Animal Studies to Clinical Trials. *CPT: Pharmacometrics and Systems Pharmacology*, **2020**, 9, 258-271	4.5	10
117	A need to raise the bar - A systematic review of temporal trends in diagnostics for Japanese encephalitis virus infection, and perspectives for future research. *International Journal of Infectious Diseases*, **2020**, 95, 444-456	10.5	7
116	The safety profile of favipiravir should not be the first argument to suspend its evaluation in viral hemorrhagic fevers. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008259	4.8	8
115	Dose Rationale for Favipiravir Use in Patients Infected With SARS-CoV-2. *Clinical Pharmacology and Therapeutics*, **2020**, 108, 188	6.1	24
114	Recombination of B- and T-cell epitope-rich loci from Aedes- and Culex-borne flaviviruses shapes Zika virus epidemiology. *Antiviral Research*, **2020**, 174, 104676	10.8	7
113	Lower prevalence of antibodies neutralizing SARS-CoV-2 in group O French blood donors. *Antiviral Research*, **2020**, 181, 104880	10.8	70
112	Hydroxychloroquine use against SARS-CoV-2 infection in non-human primates. *Nature*, **2020**, 585, 584-587	50.4	198
111	A Report of Zika Virus Seroprevalence in Republic of the Congo. *Vector-Borne and Zoonotic Diseases* , **2020**, 20, 40-42	2.4	2
110	Zika Virus Circulation in Mali. *Emerging Infectious Diseases*, **2020**, 26, 945-952	10.2	5
109	Evolution and biological significance of flaviviral elements in the genome of the arboviral vector. *Emerging Microbes and Infections*, **2019**, 8, 1265-1279	18.9	6
108	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. *Viruses*, **2019**, 11,	6.2	10
107	Detection of a Novel Phlebovirus (Drin Virus) from Sand Flies in Albania. *Viruses*, **2019**, 11,	6.2	5

106	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. *Journal of Virology*, **2019**, 93,	6.6	20
105	Assessing Zika Virus Transmission Within Households During an Outbreak in Martinique, 2015-2016. *American Journal of Epidemiology*, **2019**, 188, 1389-1396	3.8	4
104	Management of Central Nervous System Infections, Vientiane, Laos, 2003-2011. *Emerging Infectious Diseases*, **2019**, 25, 898-910	10.2	13
103	Nasal or throat sampling is adequate for the detection of the human respiratory syncytial virus in children with acute respiratory infections. *Journal of Medical Virology*, **2019**, 91, 1602-1607	19.7	5
102	Viral RNA Degradation Makes Urine a Challenging Specimen for Detection of Japanese Encephalitis Virus in Patients With Suspected CNS Infection. *Open Forum Infectious Diseases*, **2019**, 6, ofz048	1	3
101	Reverse Genetics of RNA Viruses: ISA-Based Approach to Control Viral Population Diversity without Modifying Virus Phenotype. *Viruses*, **2019**, 11,	6.2	4
100	Seroprevalence Study of Anti-HEV IgG among Different Adult Populations in Corsica, France, 2019. *Microorganisms*, **2019**, 7,	4.9	6
99	Low Zika Virus Seroprevalence in Vientiane, Laos, 2003-2015. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 639-642	3.2	17
98	Zika virus threshold determines transmission by European mosquitoes. *Emerging Microbes and Infections*, **2019**, 8, 1668-1678	18.9	15
97	SuPReMe: a rapid reverse genetics method to generate clonal populations of recombinant RNA viruses. *Emerging Microbes and Infections*, **2018**, 7, 40	18.9	7
96	Exploratory re-encoding of yellow fever virus genome: new insights for the design of live-attenuated viruses. *Virus Evolution*, **2018**, 4, vey021	3.7	7
95	Paradoxical Effect of Chloroquine Treatment in Enhancing Chikungunya Virus Infection. *Viruses*, **2018**, 10,	6.2	102
94	What Does the Future Hold for Yellow Fever Virus? (I). *Genes*, **2018**, 9,	4.2	26
93	Molecular determinants of Yellow Fever Virus pathogenicity in Syrian Golden Hamsters: one mutation away from virulence. *Emerging Microbes and Infections*, **2018**, 7, 51	18.9	8
92	Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. *Emerging Microbes and Infections*, **2018**, 7, 79	18.9	30
91	What Does the Future Hold for Yellow Fever Virus? (II). *Genes*, **2018**, 9,	4.2	11
90	Molecular epidemiology of dengue viruses in three provinces of Lao PDR, 2006-2010. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006203	4.8	11
89	Antiviral efficacy of favipiravir against Ebola virus: A translational study in cynomolgus macaques. *PLoS Medicine*, **2018**, 15, e1002535	11.6	77

88	Zika virus epidemiology in Bolivia: A seroprevalence study in volunteer blood donors. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006239	4.8	36
87	Haiku: New paradigm for the reverse genetics of emerging RNA viruses. *PLoS ONE*, **2018**, 13, e0193069	3.7	4
86	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. *PLoS ONE*, **2018**, 13, e0194412	3.7	16
85	Evolution of Chikungunya virus in mosquito cells. *Scientific Reports*, **2018**, 8, 16175	4.9	2
84	Combination of ELISA screening and seroneutralisation tests to expedite Zika virus seroprevalence studies. *Virology Journal*, **2018**, 15, 192	6.1	33
83	Ebola viral dynamics in nonhuman primates provides insights into virus immuno-pathogenesis and antiviral strategies. *Nature Communications*, **2018**, 9, 4013	17.4	38
82	Experimental Adaptation of the Yellow Fever Virus to the Mosquito Aedes albopictus and Potential risk of urban epidemics in Brazil, South America. *Scientific Reports*, **2018**, 8, 14337	4.9	19
81	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. *Emerging Microbes and Infections*, **2018**, 7, 161	18.9	12
80	Detection of Japanese Encephalitis Virus RNA in Human Throat Samples in Laos - A Pilot study. *Scientific Reports*, **2018**, 8, 8018	4.9	9
79	Comparison of chikungunya viruses generated using infectious clone or the Infectious Subgenomic Amplicons (ISA) method in Aedes mosquitoes. *PLoS ONE*, **2018**, 13, e0199494	3.7	2
78	Implementation of a non-human primate model of Ebola disease: Infection of Mauritian cynomolgus macaques and analysis of virus populations. *Antiviral Research*, **2017**, 140, 95-105	10.8	10
77	Low seroprevalence of Zika virus in Cameroonian blood donors. *Brazilian Journal of Infectious Diseases*, **2017**, 21, 481-483	2.8	31
76	Zika virus in asymptomatic blood donors in Martinique. *Blood*, **2017**, 129, 263-266	2.2	87
75	New reverse genetics and transfection methods to rescue arboviruses in mosquito cells. *Scientific Reports*, **2017**, 7, 13983	4.9	16
74	Epidemiology of Chikungunya Virus Outbreaks in Guadeloupe and Martinique, 2014: An Observational Study in Volunteer Blood Donors. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005254	4.8	33
73	Favipiravir pharmacokinetics in Ebola-Infected patients of the JIKI trial reveals concentrations lower than targeted. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005389	4.8	94
72	Acute respiratory infections in hospitalized children in Vientiane, Lao PDR - the importance of Respiratory Syncytial Virus. *Scientific Reports*, **2017**, 7, 9318	4.9	13
71	Zika plasma viral dynamics in nonhuman primates provides insights into early infection and antiviral strategies. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 8847-8852	11.5	66

70	High Zika Virus Seroprevalence in Salvador, Northeastern Brazil Limits the Potential for Further Outbreaks. *MBio*, **2017**, 8,	7.8	119
69	Emerging arboviruses: Why today?. *One Health*, **2017**, 4, 1-13	7.6	214
68	Aetiology of acute meningoencephalitis in Cambodian children, 2010-2013. *Emerging Microbes and Infections*, **2017**, 6, e35	18.9	17
67	Favipiravir Pharmacokinetics in Nonhuman Primates and Insights for Future Efficacy Studies of Hemorrhagic Fever Viruses. *Antimicrobial Agents and Chemotherapy*, **2017**, 61,	5.9	35
66	Association between reported aetiology of central nervous system infections and the speciality of study investigators-a bias compartmental syndrome?. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2017**, 111, 579-583	2	1
65	Evidence for Congenital Zika Virus Infection From Neutralizing Antibody Titers in Maternal Sera, Northeastern Brazil. *Journal of Infectious Diseases*, **2017**, 216, 1501-1504	7	19
64	Isolation and full-genome sequences of Japanese encephalitis virus genotype I strains from Cambodian human patients, mosquitoes and pigs. *Journal of General Virology*, **2017**, 98, 2287-2296	4.9	13
63	Importance of mosquito "quasispecies" in selecting an epidemic arthropod-borne virus. *Scientific Reports*, **2016**, 6, 29564	4.9	19
62	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. *European Journal of Medicinal Chemistry*, **2016**, 109, 146-56	6.8	41
61	Ebola Virus Infection: Review of the Pharmacokinetic and Pharmacodynamic Properties of Drugs Considered for Testing in Human Efficacy Trials. *Clinical Pharmacokinetics*, **2016**, 55, 907-23	6.2	97
60	Evaluation of Convalescent Plasma for Ebola Virus Disease in Guinea. *New England Journal of Medicine*, **2016**, 374, 33-42	59.2	356
59	Background review for diagnostic test development for Zika virus infection. *Bulletin of the World Health Organization*, **2016**, 94, 574-584D	8.2	85
58	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. *Journal of General Virology*, **2016**, 97, 602-610	4.9	16
57	Experimental Treatment with Favipiravir for Ebola Virus Disease (the JIKI Trial): A Historically Controlled, Single-Arm Proof-of-Concept Trial in Guinea. *PLoS Medicine*, **2016**, 13, e1001967	11.6	299
56	Serological Evidence of Contrasted Exposure to Arboviral Infections between Islands of the Union of Comoros (Indian Ocean). *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004840	4.8	14
55	Simple reverse genetics systems for Asian and African Zika viruses. *Scientific Reports*, **2016**, 6, 39384	4.9	42
54	Hepatitis E virus mutations associated with ribavirin treatment failure result in altered viral fitness and ribavirin sensitivity. *Journal of Hepatology*, **2016**, 65, 499-508	13.4	71
53	Evidence of Sexual Transmission of Zika Virus. *New England Journal of Medicine*, **2016**, 374, 2195-8	59.2	528

52	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. *MBio*, **2016**, 7,	7.8	98
51	G+C content differs in conserved and variable amino acid residues of flaviviruses and other evolutionary groups. *Infection, Genetics and Evolution*, **2016**, 45, 332-340	4.5	7
50	Attenuation of tick-borne encephalitis virus using large-scale random codon re-encoding. *PLoS Pathogens*, **2015**, 11, e1004738	7.6	33
49	Isolation, genetic characterization, and seroprevalence of Adana virus, a novel phlebovirus belonging to the Salehabad virus complex, in Turkey. *Journal of Virology*, **2015**, 89, 4080-91	6.6	37
48	Chikungunya virus transmission potential by local Aedes mosquitoes in the Americas and Europe. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003780	4.8	81
47	Caribbean and La R□nion Chikungunya Virus Isolates Differ in Their Capacity To Induce Proinflammatory Th1 and NK Cell Responses and Acute Joint Pathology. *Journal of Virology*, **2015**, 89, 7955-69	6.6	70
46	Rapid next-generation sequencing of dengue, EV-A71 and RSV-A viruses. *Journal of Virological Methods*, **2015**, 226, 7-14	2.6	13
45	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. *Journal of Virology*, **2015**, 89, 11773-85	6.6	27
44	Ebola virus dynamics in mice treated with favipiravir. *Antiviral Research*, **2015**, 123, 70-7	10.8	47
43	How many patients with anti-JEV IgM in cerebrospinal fluid really have Japanese encephalitis?. *Lancet Infectious Diseases, The*, **2015**, 15, 1376-7	25.5	21
42	Flavivirus reverse genetic systems, construction techniques and applications: a historical perspective. *Antiviral Research*, **2015**, 114, 67-85	10.8	63
41	Thiazolidone derivatives as inhibitors of chikungunya virus. *European Journal of Medicinal Chemistry* , **2015**, 89, 172-8	6.8	41
40	Effect of chemical stabilizers on the thermostability and infectivity of a representative panel of freeze dried viruses. *PLoS ONE*, **2015**, 10, e0118963	3.7	21
39	Risk Factors Associated with Ebola and Marburg Viruses Seroprevalence in Blood Donors in the Republic of Congo. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003833	4.8	19
38	Evaluation of Four Commercial Multiplex Molecular Tests for the Diagnosis of Acute Respiratory Infections. *PLoS ONE*, **2015**, 10, e0130378	3.7	47
37	"ISA-Lation" of Single-Stranded Positive-Sense RNA Viruses from Non-Infectious Clinical/Animal Samples. *PLoS ONE*, **2015**, 10, e0138703	3.7	17
36	A secondary dengue 4 infection in a traveler returning from Haiti confirmed by virus isolation, complete genome sequencing and neutralisation assay: a brief report. *Travel Medicine and Infectious Disease*, **2015**, 13, 94-7	8.4	2
35	Prospective and retrospective evaluation of the Cepheid Xpert□ Flu/RSV XC assay for rapid detection of influenza A, influenza B, and respiratory syncytial virus. *Diagnostic Microbiology and Infectious Disease*, **2015**, 81, 256-8	2.9	46

34	Favipiravir for children with Ebola. *Lancet, The*, **2015**, 385, 603-604	40	33
33	Dose regimen of favipiravir for Ebola virus disease. *Lancet Infectious Diseases, The*, **2015**, 15, 150-1	25.5	71
32	New insights into flavivirus evolution, taxonomy and biogeographic history, extended by analysis of canonical and alternative coding sequences. *PLoS ONE*, **2015**, 10, e0117849	3.7	97
31	Development of generic Taqman PCR and RT-PCR assays for the detection of DNA and mRNA of Bactin-encoding sequences in a wide range of animal species. *Journal of Virological Methods*, **2014**, 202, 101-5	2.6	15
30	Chikungunya in the Americas. *Lancet, The*, **2014**, 383, 514	40	383
29	Prospective detection of chikungunya virus in blood donors, Caribbean 2014. *Blood*, **2014**, 123, 3679-81	2.2	43
28	Single-stranded positive-sense RNA viruses generated in days using infectious subgenomic amplicons. *Journal of General Virology*, **2014**, 95, 2462-2467	4.9	48
27	Mutations in the chikungunya virus non-structural proteins cause resistance to favipiravir (T-705), a broad-spectrum antiviral. *Journal of Antimicrobial Chemotherapy*, **2014**, 69, 2770-84	5.1	149
26	Novel flaviviruses from mosquitoes: mosquito-specific evolutionary lineages within the phylogenetic group of mosquito-borne flaviviruses. *Virology*, **2014**, 464-465, 320-329	3.6	44
25	Highly diverse morbillivirus-related paramyxoviruses in wild fauna of the southwestern Indian Ocean Islands: evidence of exchange between introduced and endemic small mammals. *Journal of Virology*, **2014**, 88, 8268-77	6.6	29
24	Influenza C virus high seroprevalence rates observed in 3 different population groups. *Journal of Infection*, **2014**, 69, 182-9	18.9	22
23	Widespread circulation of a new echovirus 30 variant causing aseptic meningitis and non-specific viral illness, South-East France, 2013. *Journal of Clinical Virology*, **2014**, 61, 118-24	14.5	29
22	First reported chikungunya fever outbreak in the republic of Congo, 2011. *PLoS ONE*, **2014**, 9, e115938	3.7	45
21	Estimating the burden of Japanese encephalitis virus and other encephalitides in countries of the mekong region. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2533	4.8	40
20	A sero-epidemiological study of arboviral fevers in Djibouti, Horn of Africa. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3299	4.8	39
19	Evaluation of antiviral efficacy of ribavirin, arbidol, and T-705 (favipiravir) in a mouse model for Crimean-Congo hemorrhagic fever. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2804	4.8	112
18	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. *Parasites and Vectors*, **2014**, 7, 476	4	15
17	SYBR green real-time PCR for the detection of all enterovirus-A71 genogroups. *PLoS ONE*, **2014**, 9, e89963	3.7	4

16	Chikungunya fever: epidemiology, clinical syndrome, pathogenesis and therapy. *Antiviral Research*, **2013**, 99, 345-70	10.8	303
15	Causes of non-malarial fever in Laos: a prospective study. *The Lancet Global Health*, **2013**, 1, e46-54	13.6	168
14	Co-circulation of Toscana virus and Punique virus in northern Tunisia: a microneutralisation-based seroprevalence study. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2429	4.8	24
13	Random codon re-encoding induces stable reduction of replicative fitness of Chikungunya virus in primate and mosquito cells. *PLoS Pathogens*, **2013**, 9, e1003172	7.6	59
12	Intense co-circulation of non-influenza respiratory viruses during the first wave of pandemic influenza pH1N1/2009: a cohort study in Reunion Island. *PLoS ONE*, **2012**, 7, e44755	3.7	30
11	Molecular evolution of the insect-specific flaviviruses. *Journal of General Virology*, **2012**, 93, 223-234	4.9	129
10	RNA and DNA bacteriophages as molecular diagnosis controls in clinical virology: a comprehensive study of more than 45,000 routine PCR tests. *PLoS ONE*, **2011**, 6, e16142	3.7	98
9	Genomics and evolution of Aedes-borne flaviviruses. *Journal of General Virology*, **2010**, 91, 87-94	4.9	62
8	Nonstructural NS1 proteins of several mosquito-borne Flavivirus do not inhibit TLR3 signaling. *Virology*, **2010**, 404, 319-30	3.6	32
7	The crystal structures of Chikungunya and Venezuelan equine encephalitis virus nsP3 macro domains define a conserved adenosine binding pocket. *Journal of Virology*, **2009**, 83, 6534-45	6.6	155
6	Infectious clones of Chikungunya virus (La R□nion isolate) for vector competence studies. *Vector-Borne and Zoonotic Diseases*, **2006**, 6, 325-37	2.4	152
5	Origins, evolution, and vector/host coadaptations within the genus Flavivirus. *Advances in Virus Research*, **2003**, 59, 277-314	10.7	130
4	Evolution, epidemiology, and dispersal of flaviviruses revealed by molecular phylogenies. *Advances in Virus Research*, **2001**, 57, 71-103	10.7	77
3	Phylogenetic relationships of flaviviruses correlate with their epidemiology, disease association and biogeography. *Journal of General Virology*, **2001**, 82, 1867-1876	4.9	229
2	Hydroxychloroquine in the treatment and prophylaxis of SARS-CoV-2 infection in non- human primates		19
1	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