

# Xavier de Lamballerie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1386910/publications.pdf>

Version: 2024-02-01

144  
papers

10,524  
citations

41344

49  
h-index

37204

96  
g-index

158  
all docs

158  
docs citations

158  
times ranked

15270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of Sexual Transmission of Zika Virus. <i>New England Journal of Medicine</i> , 2016, 374, 2195-2198.	27.0	632
2	Of chloroquine and COVID-19. <i>Antiviral Research</i> , 2020, 177, 104762.	4.1	468
3	Chikungunya in the Americas. <i>Lancet, The</i> , 2014, 383, 514.	13.7	466
4	Evaluation of Convalescent Plasma for Ebola Virus Disease in Guinea. <i>New England Journal of Medicine</i> , 2016, 374, 33-42.	27.0	457
5	Chikungunya fever: Epidemiology, clinical syndrome, pathogenesis and therapy. <i>Antiviral Research</i> , 2013, 99, 345-370.	4.1	388
6	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.	8.4	382
7	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, .	11.9	357
8	Emerging arboviruses: Why today?. <i>One Health</i> , 2017, 4, 1-13.	3.4	326
9	Hydroxychloroquine use against SARS-CoV-2 infection in non-human primates. <i>Nature</i> , 2020, 585, 584-587.	27.8	287
10	Phylogenetic relationships of flaviviruses correlate with their epidemiology, disease association and biogeography. <i>Journal of General Virology</i> , 2001, 82, 1867-1876.	2.9	271
11	Causes of non-malarial fever in Laos: a prospective study. <i>The Lancet Global Health</i> , 2013, 1, e46-e54.	6.3	197
12	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, 6534-6545.	3.4	195
13	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, 2770-2784.	3.0	187
14	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
15	Infectious Clones of Chikungunya Virus (La RÃ©union Isolate) for Vector Competence Studies. <i>Vector-Borne and Zoonotic Diseases</i> , 2006, 6, 325-337.	1.5	183
16	High Zika Virus Seroprevalence in Salvador, Northeastern Brazil Limits the Potential for Further Outbreaks. <i>MBio</i> , 2017, 8, .	4.1	183
17	Origins, evolution, and vector-host coadaptations within the Genus Flavivirus. <i>Advances in Virus Research</i> , 2003, 59, 277-314.	2.1	163
18	Favipiravir pharmacokinetics in Ebola-Infected patients of the JIKI trial reveals concentrations lower than targeted. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005389.	3.0	153

#	ARTICLE	IF	CITATIONS
19	Molecular evolution of the insect-specific flaviviruses. <i>Journal of General Virology</i> , 2012, 93, 223-234.	2.9	141
20	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.	2.5	139
21	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.	3.0	138
22	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, 907-923.	3.5	135
23	Paradoxical Effect of Chloroquine Treatment in Enhancing Chikungunya Virus Infection. <i>Viruses</i> , 2018, 10, 268.	3.3	126
24	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.	2.5	121
25	Lower prevalence of antibodies neutralizing SARS-CoV-2 in group O French blood donors. <i>Antiviral Research</i> , 2020, 181, 104880.	4.1	121
26	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. <i>MBio</i> , 2016, 7, .	4.1	119
27	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.	7.1	110
28	Zika virus in asymptomatic blood donors in Martinique. <i>Blood</i> , 2017, 129, 263-266.	1.4	108
29	Antiviral efficacy of favipiravir against Ebola virus: A translational study in cynomolgus macaques. <i>PLoS Medicine</i> , 2018, 15, e1002535.	8.4	108
30	Favipiravir antiviral efficacy against SARS-CoV-2 in a hamster model. <i>Nature Communications</i> , 2021, 12, 1735.	12.8	105
31	Background review for diagnostic test development for Zika virus infection. <i>Bulletin of the World Health Organization</i> , 2016, 94, 574-584D.	3.3	104
32	Flavivirus reverse genetic systems, construction techniques and applications: A historical perspective. <i>Antiviral Research</i> , 2015, 114, 67-85.	4.1	100
33	Chikungunya Virus Transmission Potential by Local Aedes Mosquitoes in the Americas and Europe. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003780.	3.0	99
34	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.	3.7	99
35	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, 7955-7969.	3.4	95
36	Evolution, epidemiology, and dispersal of flaviviruses revealed by molecular phylogenies. <i>Advances in Virus Research</i> , 2001, 57, 71-103.	2.1	89

#	ARTICLE	IF	CITATIONS
37	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.	7.1	89
38	Dose regimen of favipiravir for Ebola virus disease. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 150-151.	9.1	86
39	Single-stranded positive-sense RNA viruses generated in days using infectious subgenomic amplicons. <i>Journal of General Virology</i> , 2014, 95, 2462-2467.	2.9	75
40	Genomics and evolution of Aedes-borne flaviviruses. <i>Journal of General Virology</i> , 2010, 91, 87-94.	2.9	74
41	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.	4.7	63
42	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
43	Favipiravir Pharmacokinetics in Nonhuman Primates and Insights for Future Efficacy Studies of Hemorrhagic Fever Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	59
44	First Reported Chikungunya Fever Outbreak in the Republic of Congo, 2011. <i>PLoS ONE</i> , 2014, 9, e115938.	2.5	58
45	Evaluation of Four Commercial Multiplex Molecular Tests for the Diagnosis of Acute Respiratory Infections. <i>PLoS ONE</i> , 2015, 10, e0130378.	2.5	58
46	Ebola virus dynamics in mice treated with favipiravir. <i>Antiviral Research</i> , 2015, 123, 70-77.	4.1	57
47	Novel flaviviruses from mosquitoes: Mosquito-specific evolutionary lineages within the phylogenetic group of mosquito-borne flaviviruses. <i>Virology</i> , 2014, 464-465, 320-329.	2.4	56
48	Combination of ELISA screening and seroneutralisation tests to expedite Zika virus seroprevalence studies. <i>Virology Journal</i> , 2018, 15, 192.	3.4	55
49	A Sero-epidemiological Study of Arboviral Fevers in Djibouti, Horn of Africa. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3299.	3.0	54
50	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, 146-156.	5.5	54
51	Ebola viral dynamics in nonhuman primates provides insights into virus immuno-pathogenesis and antiviral strategies. <i>Nature Communications</i> , 2018, 9, 4013.	12.8	54
52	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.	5.7	54
53	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, 256-258.	1.8	53
54	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.	3.0	52

#	ARTICLE	IF	CITATIONS
55	Thiazolidone derivatives as inhibitors of chikungunya virus. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 172-178.	5.5	52
56	Prospective detection of chikungunya virus in blood donors, Caribbean 2014. <i>Blood</i> , 2014, 123, 3679-3681.	1.4	51
57	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, 4080-4091.	3.4	51
58	Simple reverse genetics systems for Asian and African Zika viruses. <i>Scientific Reports</i> , 2016, 6, 39384.	3.3	51
59	Zika virus epidemiology in Bolivia: A seroprevalence study in volunteer blood donors. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006239.	3.0	50
60	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.	3.0	44
61	Favipiravir for children with Ebola. <i>Lancet, The</i> , 2015, 385, 603-604.	13.7	43
62	Low seroprevalence of Zika virus in Cameroonian blood donors. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 481-483.	0.6	41
63	SARS-CoV-2 viral dynamics in non-human primates. <i>PLoS Computational Biology</i> , 2021, 17, e1008785.	3.2	41
64	Nonstructural NS1 proteins of several mosquito-borne Flavivirus do not inhibit TLR3 signaling. <i>Virology</i> , 2010, 404, 319-330.	2.4	40
65	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, 8268-8277.	3.4	39
66	Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	39
67	Attenuation of Tick-Borne Encephalitis Virus Using Large-Scale Random Codon Re-encoding. <i>PLoS Pathogens</i> , 2015, 11, e1004738.	4.7	37
68	Zika virus threshold determines transmission by European <i>Aedes albopictus</i> mosquitoes. <i>Emerging Microbes and Infections</i> , 2019, 8, 1668-1678.	6.5	37
69	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.	2.5	34
70	What Does the Future Hold for Yellow Fever Virus? (I). <i>Genes</i> , 2018, 9, 291.	2.4	34
71	Dose Rationale for Favipiravir Use in Patients Infected With SARS-CoV-2. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 188-188.	4.7	34
72	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.	3.0	33

#	ARTICLE	IF	CITATIONS
73	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, 118-124.	3.1	33
74	Aetiology of acute meningoencephalitis in Cambodian children, 2010–2013. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	6.5	33
75	What Does the Future Hold for Yellow Fever Virus? (II). <i>Genes</i> , 2018, 9, 425.	2.4	32
76	Preclinical evaluation of Imatinib does not support its use as an antiviral drug against SARS-CoV-2. <i>Antiviral Research</i> , 2021, 193, 105137.	4.1	32
77	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.	2.5	32
78	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, 11773-11785.	3.4	31
79	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, .	3.4	30
80	Management of Central Nervous System Infections, Vientiane, Laos, 2003–2011. <i>Emerging Infectious Diseases</i> , 2019, 25, 898-910.	4.3	29
81	How many patients with anti-JEV IgM in cerebrospinal fluid really have Japanese encephalitis?. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1376-1377.	9.1	28
82	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.	3.3	28
83	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.	1.6	28
84	Influenza C virus high seroprevalence rates observed in 3 different population groups. <i>Journal of Infection</i> , 2014, 69, 182-189.	3.3	27
85	Low Zika Virus Seroprevalence in Vientiane, Laos, 2003–2015. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 639-642.	1.4	27
86	Effect of Chemical Stabilizers on the Thermostability and Infectivity of a Representative Panel of Freeze Dried Viruses. <i>PLoS ONE</i> , 2015, 10, e0118963.	2.5	26
87	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.	3.0	26
88	Development of generic Taqman PCR and RT-PCR assays for the detection of DNA and mRNA of $\beta$ -actin-encoding sequences in a wide range of animal species. <i>Journal of Virological Methods</i> , 2014, 202, 101-105.	2.1	24
89	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.	4.0	23
90	ISA-Lation of Single-Stranded Positive-Sense RNA Viruses from Non-Infectious Clinical/Animal Samples. <i>PLoS ONE</i> , 2015, 10, e0138703.	2.5	22

#	ARTICLE	IF	CITATIONS
91	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.	3.0	22
92	New reverse genetics and transfection methods to rescue arboviruses in mosquito cells. <i>Scientific Reports</i> , 2017, 7, 13983.	3.3	22
93	Importance of mosquito <i>Aedes</i> species in selecting an epidemic arthropod-borne virus. <i>Scientific Reports</i> , 2016, 6, 29564.	3.3	21
94	Modeling Favipiravir Antiviral Efficacy Against Emerging Viruses: From Animal Studies to Clinical Trials. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2020, 9, 258-271.	2.5	20
95	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.	2.9	19
96	Presence of sandfly-borne phleboviruses of two antigenic complexes (Sandfly fever Naples virus and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> microneutralisation-based seroprevalence study in dogs. <i>Parasites and Vectors</i> , 2014, 7, 476.	2.5	18
97	Rapid next-generation sequencing of dengue, EV-A71 and RSV-A viruses. <i>Journal of Virological Methods</i> , 2015, 226, 7-14.	2.1	18
98	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	17
99	Molecular epidemiology of dengue viruses in three provinces of Lao PDR, 2006-2010. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006203.	3.0	17
100	A need to raise the bar <i>â€”</i> 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.	3.3	17
101	Acute respiratory infections in hospitalized children in Vientiane, Lao PDR <i>â€”</i> the importance of Respiratory Syncytial Virus. <i>Scientific Reports</i> , 2017, 7, 9318.	3.3	16
102	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. <i>Viruses</i> , 2019, 11, 904.	3.3	16
103	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.	2.9	16
104	A simple reverse genetics method to generate recombinant coronaviruses. <i>EMBO Reports</i> , 2022, 23, e53820.	4.5	15
105	SuPREMe: a rapid reverse genetics method to generate clonal populations of recombinant RNA viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	6.5	14
106	Humoral response after SARS-CoV-2 vaccination in patients undergoing maintenance haemodialysis: loss of immunity, third dose and non-responders. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 390-392.	0.7	14
107	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.	4.1	13
108	Detection of Japanese Encephalitis Virus RNA in Human Throat Samples in Laos <i>â€”</i> A Pilot study. <i>Scientific Reports</i> , 2018, 8, 8018.	3.3	13

#	ARTICLE	IF	CITATIONS
109	Seroprevalence Study of Anti-HEV IgG among Different Adult Populations in Corsica, France, 2019. <i>Microorganisms</i> , 2019, 7, 460.	3.6	13
110	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.	3.0	13
111	Molecular determinants of Yellow Fever Virus pathogenicity in Syrian Golden Hamsters: one mutation away from virulence. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-18.	6.5	12
112	Spike and neutralizing antibodies response to COVID-19 vaccination in haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2239-2245.	2.9	12
113	Recombination of B- and T-cell epitope-rich loci from <i>Aedes</i> - and <i>Culex</i> -borne flaviviruses shapes Zika virus epidemiology. <i>Antiviral Research</i> , 2020, 174, 104676.	4.1	11
114	Zika Virus Circulation in Mali. <i>Emerging Infectious Diseases</i> , 2020, 26, 945-952.	4.3	11
115	Vector-Borne Transmission of the Zika Virus Asian Genotype in Europe. <i>Viruses</i> , 2020, 12, 296.	3.3	10
116	Ribavirin does not potentiate favipiravir antiviral activity against Ebola virus in non-human primates. <i>Antiviral Research</i> , 2020, 177, 104758.	4.1	10
117	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.	4.4	10
118	Reverse Genetics of RNA Viruses: ISA-Based Approach to Control Viral Population Diversity without Modifying Virus Phenotype. <i>Viruses</i> , 2019, 11, 666.	3.3	9
119	Detection of a Novel Phlebovirus (Drin Virus) from Sand Flies in Albania. <i>Viruses</i> , 2019, 11, 469.	3.3	9
120	Assessing Zika Virus Transmission Within Households During an Outbreak in Martinique, 2015–2016. <i>American Journal of Epidemiology</i> , 2019, 188, 1389-1396.	3.4	9
121	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.	4.1	9
122	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> , 2022, 197, 105212.	4.1	9
123	Exploratory re-encoding of yellow fever virus genome: new insights for the design of live-attenuated viruses. <i>Virus Evolution</i> , 2018, 4, vey021.	4.9	8
124	Pre-clinical evaluation of antiviral activity of nitazoxanide against SARS-CoV-2. <i>EBioMedicine</i> , 2022, 82, 104148.	6.1	8
125	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.	2.3	7
126	Evolution and biological significance of flaviviral elements in the genome of the arboviral vector <i>Aedes albopictus</i> . <i>Emerging Microbes and Infections</i> , 2019, 8, 1265-1279.	6.5	7



#	ARTICLE	IF	CITATIONS
127	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.	0.9	7
128	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.	3.0	7
129	Haiku: New paradigm for the reverse genetics of emerging RNA viruses. <i>PLoS ONE</i> , 2018, 13, e0193069.	2.5	7
130	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.	5.0	6
131	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.	3.0	6
132	A Report of Zika Virus Seroprevalence in Republic of the Congo. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 40-42.	1.5	5
133	SYBR Green Real-Time PCR for the Detection of All Enterovirus-A71 Genogroups. <i>PLoS ONE</i> , 2014, 9, e89963.	2.5	5
134	Evolution of Chikungunya virus in mosquito cells. <i>Scientific Reports</i> , 2018, 8, 16175.	3.3	4
135	Comparison of chikungunya viruses generated using infectious clone or the Infectious Subgenomic Amplicons (ISA) method in <i>Aedes</i> mosquitoes. <i>PLoS ONE</i> , 2018, 13, e0199494.	2.5	4
136	Emergence of Indian lineage of ECSA chikungunya virus in Djibouti, 2019. <i>International Journal of Infectious Diseases</i> , 2021, 108, 198-201.	3.3	4
137	Model-based assessment of Chikungunya and Oâ€™nyong-nyong virus circulation in Mali in a serological cross-reactivity context. <i>Nature Communications</i> , 2021, 12, 6735.	12.8	4
138	Immunoglobulin M seroneutralization for improved confirmation of Japanese encephalitis virus infection in a flavivirus-endemic area. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 1032-1042.	1.8	3
139	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, 94-97.	3.0	2
140	Association between reported aetiology of central nervous system infections and the speciality of study investigatorsâ€™a bias compartmental syndrome?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 579-583.	1.8	2
141	Favipiravir Inhibits Mayaro Virus Infection in Mice. <i>Viruses</i> , 2021, 13, 2213.	3.3	2
142	Long-Term Infectivity of Chikungunya Virus Stored in the Dark at 4Â°C. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 989-993.	1.5	2
143	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.	4.9	2
144	Zika Virus Seroprevalence in Two Districts of Chincha, Ica, Peru: A Cross-Sectional Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, , .	1.4	1