Zika Virus Outbreak on Yap Island, Federated States of

New England Journal of Medicine 360, 2536-2543

DOI: 10.1056/nejmoa0805715

Citation Report

#	Article	IF	CITATIONS
2	Molecular discrimination of mosquito vectors and their pathogens. Expert Review of Molecular Diagnostics, 2009, 9, 757-765.	1.5	13
3	Zika Virus Outside Africa. Emerging Infectious Diseases, 2009, 15, 1347-1350.	2.0	748
4	Overview of emerging arboviruses. Future Virology, 2009, 4, 391-401.	0.9	11
6	Development of a rapid and comprehensive proteomics-based arboviruses detection system. Journal of Virological Methods, 2010, 167, 31-36.	1.0	12
7	Present and future arboviral threats. Antiviral Research, 2010, 85, 328-345.	1.9	1,162
8	Strategies for the treatment of dengue virus infections: a narrative account. Future Medicinal Chemistry, 2010, 2, 601-608.	1.1	4
9	Global Climate Changes and International Trade and Travel: Effects on Human Health Outcomes. , 2011, , 965-975.		3
10	Vector-borne Infections. Emerging Infectious Diseases, 2011, 17, 769-770.	2.0	26
12	Probable Non–Vector-borne Transmission of Zika Virus, Colorado, USA. Emerging Infectious Diseases, 2011, 17, 880-882.	2.0	979
13	Oral Susceptibility of Singapore Aedes (Stegomyia) aegypti (Linnaeus) to Zika Virus. PLoS Neglected Tropical Diseases, 2012, 6, e1792.	1.3	189
14	Pacific-wide simplified syndromic surveillance for early warning of outbreaks. Global Public Health, 2012, 7, 670-681.	1.0	39
15	Sustaining surveillance: Evaluating syndromic surveillance in the Pacific. Global Public Health, 2012, 7, 682-694.	1.0	26
16	Genetic Characterization of Zika Virus Strains: Geographic Expansion of the Asian Lineage. PLoS Neglected Tropical Diseases, 2012, 6, e1477.	1.3	611
18	Drivers, dynamics, and control of emerging vector-borne zoonotic diseases. Lancet, The, 2012, 380, 1946-1955.	6.3	530
20	Distribution of Aedes albopictus (Diptera, Culicidae) in southwestern Pacific countries, with a first report from the Kingdom of Tonga. Parasites and Vectors, 2012, 5, 247.	1.0	34
21	Zika Virus Infection, Cambodia, 2010. Emerging Infectious Diseases, 2012, 18, 349-351.	2.0	212
22	A diagnostic polymerase chain reaction assay for Zika virus. Journal of Medical Virology, 2012, 84, 1501-1505.	2.5	167
23	Dengue virus and other arboviruses: a global view of risks. ISBT Science Series, 2012, 7, 274-282.	1.1	15

#	Article	IF	Citations
25	Urbanization and geographic expansion of zoonotic arboviral diseases: mechanisms and potential strategies for prevention. Trends in Microbiology, 2013, 21, 360-363.	3.5	171
26	PREVALENCE OF ANTIBODIES TO ALPHAVIRUSES AND FLAVIVIRUSES IN FREE-RANGING GAME ANIMALS AND NONHUMAN PRIMATES IN THE GREATER CONGO BASIN. Journal of Wildlife Diseases, 2013, 49, 587-599.	0.3	54
27	Aedes (Stegomyia) albopictus (Skuse): A Potential Vector of Zika Virus in Singapore. PLoS Neglected Tropical Diseases, 2013, 7, e2348.	1.3	345
28	Zika Virus Infection Acquired During Brief Travel to Indonesia. American Journal of Tropical Medicine and Hygiene, 2013, 89, 516-517.	0.6	148
29	Distribution of Mosquito Larvae on Kosrae Island, Kosrae State, the Federated States of Micronesia. Tropical Medicine and Health, 2013, 41, 157-161.	1.0	4
30	Quantitative real-time PCR detection of Zika virus and evaluation with field-caught Mosquitoes. Virology Journal, 2013, 10, 311.	1.4	327
31	Rapid spread of emerging Zika virus in the Pacific area. Clinical Microbiology and Infection, 2014, 20, O595-O596.	2.8	527
32	Tahyna Virus Infection, a Neglected Arboviral Disease in the Qinghai-Tibet Plateau of China. Vector-Borne and Zoonotic Diseases, 2014, 14, 353-357.	0.6	17
33	Zika Virus in Gabon (Central Africa) – 2007: A New Threat from Aedes albopictus?. PLoS Neglected Tropical Diseases, 2014, 8, e2681.	1.3	558
34	Flaviviruses: Yellow Fever, Japanese B, West Nile, and Others., 2014,, 383-415.		4
35	Aedes hensilli as a Potential Vector of Chikungunya and Zika Viruses. PLoS Neglected Tropical Diseases, 2014, 8, e3188.	1.3	156
36	Trouble in paradise. IDCases, 2014, 1, 95-96.	0.4	4
37	Zika Virus, French Polynesia, South Pacific, 2013. Emerging Infectious Diseases, 2014, 20, 1084-1086.	2.0	664
38	Zika Virus, French Polynesia, South Pacific, 2013. Emerging Infectious Diseases, 2014, 20, 1960-1960.	2.0	53
39	Zika Virus, French Polynesia, South Pacific, 2013. Emerging Infectious Diseases, 2014, 20, 1960-1960.	2.0	270
40	Les infections à virus Zika. Revue Francophone Des Laboratoires, 2014, 2014, 45-52.	0.0	0
41	Molecular Characterization of Three Zika Flaviviruses Obtained from Sylvatic Mosquitoes in the Central African Republic. Vector-Borne and Zoonotic Diseases, 2014, 14, 862-865.	0.6	93
42	Molecular Evolution of Zika Virus during Its Emergence in the 20th Century. PLoS Neglected Tropical Diseases, 2014, 8, e2636.	1.3	659

#	Article	IF	Citations
43	Zika Virus Emergence in Mosquitoes in Southeastern Senegal, 2011. PLoS ONE, 2014, 9, e109442.	1.1	275
44	Une pathologie émergente: la fièvre Zika. Option/Bio, 2014, 25, 16-17.	0.0	0
45	First Case of Zika Virus Infection in a Returning Canadian Traveler. American Journal of Tropical Medicine and Hygiene, 2014, 91, 1035-1038.	0.6	219
46	Crossing Borders: One World, Global Health. Clinical Infectious Diseases, 2014, 58, v-vi.	2.9	2
47	Emerging arboviruses in the Pacific. Lancet, The, 2014, 384, 1571-1572.	6.3	174
48	Current Zika virus epidemiology and recent epidemics. Médecine Et Maladies Infectieuses, 2014, 44, 302-307.	5.1	470
49	Molecular evolution of Zika virus during its emergence in the 20th century. International Journal of Infectious Diseases, 2014, 21, 2-3.	1.5	3
50	Assessing infectious threats – trick or threat?. ISBT Science Series, 2015, 10, 65-72.	1.1	2
51	Emerging Rabbit Hemorrhagic Disease Virus 2 (RHDVb), Australia. Emerging Infectious Diseases, 2015, 21, 2276-2278.	2.0	87
52	Flaviviruses (Dengue, Yellow Fever, Japanese Encephalitis, West Nile Encephalitis, St. Louis) Tj ETQq1 1 0.784314	4 rgBT /Ov	erlock 10 Tf 3 14
53	Zika Virus Outbreak, Bahia, Brazil. Emerging Infectious Diseases, 2015, 21, 1885-1886.	2.0	974
54	First report of autochthonous transmission of Zika virus in Brazil. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 569-572.	0.8	1,005
55	VÃrus Zika: Revisão para ClÃnicos. Acta Medica Portuguesa, 2015, 28, 760-765.	0.2	42
56	Outbreak of Exanthematous Illness Associated with Zika, Chikungunya, and Dengue Viruses, Salvador, Brazil. Emerging Infectious Diseases, 2015, 21, 2274-2276.	2.0	266
57	Potential Sexual Transmission of Zika Virus. Emerging Infectious Diseases, 2015, 21, 359-361.	2.0	979
58	Detection of Zika Virus in Urine. Emerging Infectious Diseases, 2015, 21, 84-86.	2.0	612
59	Detection of Zika virus in saliva. Journal of Clinical Virology, 2015, 68, 53-55.	1.6	426
60	Assessment of Climate-sensitive Infectious Diseases in the Federated States of Micronesia. Tropical Medicine and Health, 2015, 43, 29-40.	1.0	18

#	Article	IF	Citations
61	Fever and Rash in a Husband and Wife Returning From the Cook Islands. Clinical Infectious Diseases, 2015, 61, 1445-1445.	2.9	2
62	Potential of selected Senegalese Aedes spp. mosquitoes (Diptera: Culicidae) to transmit Zika virus. BMC Infectious Diseases, 2015, 15, 492.	1.3	170
63	Silent Circulation of Ross River Virus in French Polynesia. International Journal of Infectious Diseases, 2015, 37, 19-24.	1.5	49
64	Zika Virus in an American Recreational Traveler. Journal of Travel Medicine, 2015, 22, 338-340.	1.4	53
65	Notes on Zika virus – an emerging pathogen now present in the South Pacific. Australian and New Zealand Journal of Public Health, 2015, 39, 5-7.	0.8	28
66	Biology of Zika Virus Infection in Human Skin Cells. Journal of Virology, 2015, 89, 8880-8896.	1.5	1,015
67	Zika virus: following the path of dengue and chikungunya?. Lancet, The, 2015, 386, 243-244.	6.3	394
68	Detection of Zika Virus Infection in Thailand, 2012–2014. American Journal of Tropical Medicine and Hygiene, 2015, 93, 380-383.	0.6	204
69	New human pathogenic dengue like virus infections (Zika, Alkhumraand Mayaro viruses): a short review. Asian Pacific Journal of Tropical Disease, 2015, 5, S31-S32.	0.5	2
70	Zika Virus. , 2015, , 477-500.		5
71	Fever and Rash in a Husband and Wife Returning From the Cook Islands. Clinical Infectious Diseases, 2015, 61, 1485-1486.	2.9	3
72	Incrimination of Aedes (Stegomyia) hensilli Farner as an Epidemic Vector of Chikungunya Virus on Yap Island, Federated States of Micronesia, 2013. American Journal of Tropical Medicine and Hygiene, 2015, 92, 429-436.	0.6	25
73	Detecting the emergence of novel, zoonotic viruses pathogenic to humans. Cellular and Molecular Life Sciences, 2015, 72, 1115-1125.	2.4	70
74	Flavivirus reverse genetic systems, construction techniques and applications: A historical perspective. Antiviral Research, 2015, 114, 67-85.	1.9	100
75	Zika virus infections imported to Italy: Clinical, immunological and virological findings, and public health implications. Journal of Clinical Virology, 2015, 63, 32-35.	1.6	158
77	The Emergence of Zika Virus (ZiV): A Review. Journal of Biotechnology & Biomaterials, 2016, 6, .	0.3	1
78	Outbreak of Zika Virus. Journal of Bacteriology and Virology, 2016, 46, 330.	0.0	1
79	Arboviruses. , 0, , 493-514.		1

#	ARTICLE	IF	CITATIONS
80	Zika virus infections from the perspective of the general practitioner. Family Medicine and Primary Care Review, 2016, 4, 487-491.	0.1	1
81	Zika virus: Growing guilt from associationâ <sup>*</sup> †. Colombian Journal of Anesthesiology, 2016, 44, 83-85.	0.5	0
82	Zika. Journal of King Abdulaziz University, Islamic Economics, 2016, 37, 831-833.	0.5	7
83	Zika: the origin and spread of a mosquito-borne virus. Bulletin of the World Health Organization, 2016, 94, 675-686C.	1.5	410
84	Zika virus and birth defects: an obstetric issue. International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 2016, , 2488-2496.	0.0	0
85	Serodiagnosis of Zika virus (ZIKV) infections by a novel NS1-based ELISA devoid of cross-reactivity with dengue virus antibodies: a multicohort study of assay performance, 2015 to 2016. Eurosurveillance, 2016, 21, .	3.9	151
86	Autochthonous Chikungunya Fever in Traveler Returning to Japan from Cuba. Emerging Infectious Diseases, 2016, 22, 1683-1685.	2.0	3
88	Overview of Zika virus (ZIKV) infection in regards to the Brazilian epidemic. Brazilian Journal of Medical and Biological Research, 2016, 49, e5420.	0.7	58
89	First detection of natural infection of Aedes aegypti with Zika virus in Brazil and throughout South America. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 655-658.	0.8	155
90	One year after the Zika virus outbreak in Brazil: from hypotheses to evidence. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 537-543.	0.4	38
91	South-east Asian Zika virus strain linked to cluster of cases in Singapore, August 2016. Eurosurveillance, 2016, 21, .	3.9	44
92	Zika Virus in a Traveler Returning to China from Caracas, Venezuela, February 2016. Emerging Infectious Diseases, 2016, 22, 1133-1136.	2.0	30
93	Zika in Pernambuco: rewriting the first outbreak. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 553-558.	0.4	28
94	Pakistani Healthcare Practitioners' Understanding of the Zika Virus Disease. Journal of Health Education Research & Development, 2016, 4, .	0.1	2
95	Concern over Zika virus outbreak: another alarming global threat. Infection and Drug Resistance, 2016, Volume 9, 149-151.	1.1	8
96	Aedes aegypti as a Vector of Flavivirus. Journal of Tropical Diseases, 2016, 04, .	0.1	9
97	The Eye and the Chikungunya Virus. , 2016, , .		2
98	Projecting Month of Birth for At-Risk Infants after Zika Virus Disease Outbreaks. Emerging Infectious Diseases, 2016, 22, 828-832.	2.0	41

#	Article	IF	Citations
99	Advanced understandings for Zika virus. Journal of the Korean Medical Association, 2016, 59, 443.	0.1	2
100	Emerging arboviruses and public health challenges in Brazil. Revista De Saude Publica, 2016, 50, .	0.7	81
101	Zika Virus: The Emerging Global Health Challenge. Diversity and Equality in Health and Care, $2016,13,.$	0.2	5
102	Zika Virus Infection and Microcephaly: Evidence for a Causal Link. International Journal of Environmental Research and Public Health, 2016, 13, 1031.	1.2	40
103	Protein Energy Malnutrition and Susceptibility to Viral Infections as Zika and Influenza Viruses. Journal of Nutrition & Food Sciences, 2016, 06, .	1.0	5
104	Zika virus, emergencies, uncertainty and vulnerable populations. Journal of the Royal College of Physicians of Edinburgh, The, 2016, 46, 3-6.	0.2	2
105	First Imported Case of Zika Virus Infection into Korea. Journal of Korean Medical Science, 2016, 31, 1173.	1.1	32
106	Utilization of Healthcare Information Among Healthcare Workers in Gucha Subcounty, Kisii County, Kenya. Journal of Health Education Research & Development, 2016, 04, .	0.1	7
107	ZIKA VIRUS: A REVIEW FROM THE VIRUS BASICS TO PROPOSED MANAGEMENT STRATEGIES. Mediterranean Journal of Hematology and Infectious Diseases, 2016, 8, 2016056.	0.5	11
108	Neurological manifestations of Zika virus infection. World Journal of Virology, 2016, 5, 135.	1.3	47
109	CaracterÃsticas dos primeiros casos de microcefalia possivelmente relacionados ao vÃrus Zika notificados na Região Metropolitana de Recife, Pernambuco. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2016, 25, 691-700.	0.3	35
110	Zika preparedness in Australia. Medical Journal of Australia, 2016, 204, 249-250.	0.8	3
111	Persistent detection of Zika virus RNA in semen for six months after symptom onset in a traveller returning from Haiti to Italy, February 2016. Eurosurveillance, 2016, 21, .	3.9	236
112	Zika virus Infection: New Threat in Global Health. Journal of Korean Medical Science, 2016, 31, 331.	1.1	5
113	Health Precautions Taken by Travelers to Countries with Ebola Virus Disease. Emerging Infectious Diseases, 2016, 22, 929-931.	2.0	4
114	Zika virus challenges for neuropsychiatry. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 1747-1760.	1.0	10
115	Zika in the United States: How Are We Preparing?. Environmental Health Perspectives, 2016, 124, A157-65.	2.8	10
116	Dengue, Zika and Chikungunya: Emerging Arboviruses in the New World. Western Journal of Emergency Medicine, 2016, 17, 671-679.	0.6	243

#	ARTICLE	IF	Citations
117	Single-Reaction Multiplex Reverse Transcription PCR for Detection of Zika, Chikungunya, and Dengue Viruses. Emerging Infectious Diseases, 2016, 22, 1295-1297.	2.0	142
118	Clinical Manifestations of Zika Virus Infection, Rio de Janeiro, Brazil, 2015. Emerging Infectious Diseases, 2016, 22, 1318-1320.	2.0	77
119	Ultrastructure of Zika virus particles in cell cultures. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 532-534.	0.8	14
120	Co-infection with Dengue and Chikungunya Viruses. , 2016, , .		7
121	Detection of Autochthonous Zika Virus Transmission in Sincelejo, Colombia. Emerging Infectious Diseases, 2016, 22, 927-929.	2.0	39
122	Chloroquine, an Endocytosis Blocking Agent, Inhibits Zika Virus Infection in Different Cell Models. Viruses, 2016, 8, 322.	1.5	227
123	Zika Virus: the Latest Newcomer. Frontiers in Microbiology, 2016, 7, 496.	1.5	167
124	New Paradigms for Virus Detection, Surveillance and Control of Zika Virus Vectors in the Settings of Southeast Asia. Frontiers in Microbiology, 2016, 7, 1452.	1.5	11
125	Emergence and Spreading Potential of Zika Virus. Frontiers in Microbiology, 2016, 7, 1667.	1.5	33
126	Development of a Zika Virus Infection Model in Cynomolgus Macaques. Frontiers in Microbiology, 2016, 7, 2028.	1.5	106
127	Susceptibility profile and metabolic mechanisms involved in Aedes aegypti and Aedes albopictus resistant to DDT and deltamethrin in the Central African Republic. Parasites and Vectors, 2016, 9, 599.	1.0	51
128	Transmission Dynamics of Zika Virus in Island Populations: A Modelling Analysis of the 2013–14 French Polynesia Outbreak. PLoS Neglected Tropical Diseases, 2016, 10, e0004726.	1.3	217
129	Prevalence of Antibodies to Zika Virus in Mothers from Hawaii Who Delivered Babies with and without Microcephaly between 2009-2012. PLoS Neglected Tropical Diseases, 2016, 10, e0005262.	1.3	13
130	Zika Virus Infection and Stillbirths: A Case of Hydrops Fetalis, Hydranencephaly and Fetal Demise. PLoS Neglected Tropical Diseases, 2016, 10, e0004517.	1.3	287
131	Zika Fetal Neuropathogenesis: Etiology of a Viral Syndrome. PLoS Neglected Tropical Diseases, 2016, 10, e0004877.	1.3	65
132	A Susceptible Mouse Model for Zika Virus Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0004658.	1.3	262
133	A Cost-Effectiveness Tool for Informing Policies on Zika Virus Control. PLoS Neglected Tropical Diseases, 2016, 10, e0004743.	1.3	56
134	Potential Risk of Dengue and Chikungunya Outbreaks in Northern Italy Based on a Population Model of Aedes albopictus (Diptera: Culicidae). PLoS Neglected Tropical Diseases, 2016, 10, e0004762.	1.3	34

#	ARTICLE	IF	Citations
135	Vector Competence of American Mosquitoes for Three Strains of Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005101.	1.3	172
136	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. PLoS Neglected Tropical Diseases, 2016, 10, e0005168.	1.3	125
137	Comparative Analysis of Dengue and Zika Outbreaks Reveals Differences by Setting and Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005173.	1.3	70
138	Perinatal neuroprotection update. F1000Research, 2016, 5, 1939.	0.8	8
139	Time Lags between Exanthematous Illness Attributed to Zika Virus, Guillain-Barré Syndrome, and Microcephaly, Salvador, Brazil. Emerging Infectious Diseases, 2016, 22, 1438-1444.	2.0	97
140	Neurological manifestations of Chikungunya and Zika infections. Arquivos De Neuro-Psiquiatria, 2016, 74, 937-943.	0.3	62
141	Guillain-Barr $\tilde{A}$ $\otimes$ syndrome associated with the Zika virus outbreak in Brazil. Arquivos De Neuro-Psiquiatria, 2016, 74, 253-255.	0.3	116
142	A Literature Review of Zika Virus. Emerging Infectious Diseases, 2016, 22, 1185-1192.	2.0	418
143	Zika virus: what do we know about the viral structure, mechanisms of transmission, and neurological outcomes?. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 267-273.	0.4	11
144	Zika virus and measures of legal interventions in public health. Journal of Human Growth and Development, 2016, 26, 393.	0.2	1
145	Vector Control in Chikungunya and Other Arboviruses. , 2016, , .		1
146	Virtual Screening for Potential Inhibitors of NS3 Protein of Zika Virus. Genomics and Informatics, 2016, 14, 104.	0.4	59
147	First Case of Laboratory-confirmed Zika Virus Infection Imported into China. Chinese Medical Journal, 2016, 129, 2013-2014.	0.9	9
148	Zika virus: a new threat to the safety of the blood supply with worldwide impact and implications. Transfusion, 2016, 56, 1907-1914.	0.8	52
149	Bayesian coalescent inference reveals high evolutionary rates and diversification of Zika virus populations. Journal of Medical Virology, 2016, 88, 1672-1676.	2.5	9
150	Zika virus infection and once again the risk from other neglected diseases. Tropical Doctor, 2016, 46, 159-165.	0.2	1
151	Pathology of congenital Zika syndrome in Brazil: a case series. Lancet, The, 2016, 388, 898-904.	6.3	282
152	Congenital Zika virus syndrome in Brazil: a case series of the first 1501 livebirths with complete investigation. Lancet, The, 2016, 388, 891-897.	6.3	515

#	Article	IF	Citations
153	A family cluster of imported ZIKV cases: Viremia period may be longer than previously reported. Journal of Infection, 2016, 73, 300-303.	1.7	10
154	Phylogenetic analysis of the NS5 gene of Zika virus. Journal of Medical Virology, 2016, 88, 1821-1826.	2.5	12
155	Zika: As an emergent epidemic. Asian Pacific Journal of Tropical Medicine, 2016, 9, 723-729.	0.4	17
157	Microcephaly associated with maternal Zika virus infection. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1265-1269.	1.1	33
158	History, Epidemiology, and Clinical Manifestations of Zika: A Systematic Review. American Journal of Public Health, 2016, 106, 606-612.	1.5	257
159	The Epidemic of Zika Virus–Related Microcephaly in Brazil: Detection, Control, Etiology, and Future Scenarios. American Journal of Public Health, 2016, 106, 601-605.	1.5	137
160	Zika Virus Disease. Microbiology Spectrum, 2016, 4, .	1.2	15
161	Neglected Tropical Diseases - Oceania. Neglected Tropical Diseases, 2016, , .	0.4	2
162	Prevention and Control of Zika as a Mosquito-Borne and Sexually Transmitted Disease: A Mathematical Modeling Analysis. Scientific Reports, 2016, 6, 28070.	1.6	250
163	Zika Virus-Induced Microcephaly and Its Possible Molecular Mechanism. Intervirology, 2016, 59, 152-158.	1.2	68
164	Zika virus: A pandemic in progress. Journal of Translational Internal Medicine, 2016, 4, 42-45.	1.0	13
165	What Is New in Infectious Diseases?. North Carolina Medical Journal, 2016, 77, 320-323.	0.1	4
166	Zika virus infection: epidemiology, clinical manifestations and diagnosis. Current Opinion in Infectious Diseases, 2016, 29, 459-466.	1.3	80
167	Zika virus infections. Medecine Et Sante Tropicales, 2016, 26, 145-150.	0.3	5
168	Rapid, Affordable and Portable Medium-Throughput Molecular Device for Zika Virus. Scientific Reports, 2016, 6, 38223.	1.6	51
169	Zika virus infection induces mitosis abnormalities and apoptotic cell death of human neural progenitor cells. Scientific Reports, 2016, 6, 39775.	1.6	181
170	Estimation of Zika virus prevalence by appearance of microcephaly. BMC Infectious Diseases, 2016, 16, 754.	1.3	13
171	Zika Virus: A Basic Overview of an Emerging Arboviral Infection in the Western Hemisphere. Disaster Medicine and Public Health Preparedness, 2016, 10, 707-712.	0.7	17

#	ARTICLE	IF	CITATIONS
172	Simple reverse genetics systems for Asian and African Zika viruses. Scientific Reports, 2016, 6, 39384.	1.6	51
173	The Neurobiology of Zika Virus. Neuron, 2016, 92, 949-958.	3.8	101
174	Epidemiology of Zika virus, 1947–2007. BMJ Global Health, 2016, 1, e000087.	2.0	50
175	Zika virus inhibits typeâ€i interferon production and downstream signaling. EMBO Reports, 2016, 17, 1766-1775.	2.0	252
176	Prolonged Detection of Zika Virus RNA in Pregnant Women. Obstetrics and Gynecology, 2016, 128, 724-730.	1.2	106
177	Emerging Zika Virus Infection: A Rapidly Evolving Situation. Advances in Experimental Medicine and Biology, 2016, 972, 61-86.	0.8	7
178	Dengue virus antibodies enhance Zika virus infection. Clinical and Translational Immunology, 2016, 5, e117.	1.7	179
179	Transfusion risk from emerging pathogens in the Asia–Pacific region. ISBT Science Series, 2016, 11, 143-148.	1.1	0
180	Guillain-Barré Syndrome outbreak associated with Zika virus infection in French Polynesia: a case-control study. Lancet, The, 2016, 387, 1531-1539.	6.3	1,913
181	Zika Virus Infection with Prolonged Maternal Viremia and Fetal Brain Abnormalities. New England Journal of Medicine, 2016, 374, 2142-2151.	13.9	754
182	The Zika Challenge. New England Journal of Medicine, 2016, 374, 1801-1803.	13.9	64
183	Zika Virus. New England Journal of Medicine, 2016, 374, 1552-1563.	13.9	1,053
184	Characterization of a Novel Murine Model to Study Zika Virus. American Journal of Tropical Medicine and Hygiene, 2016, 94, 1362-1369.	0.6	417
185	The 3.8 Ã resolution cryo-EM structure of Zika virus. Science, 2016, 352, 467-470.	6.0	643
186	Zika Virus. Clinical Microbiology Reviews, 2016, 29, 487-524.	5.7	1,196
187	A Mouse Model of Zika Virus Pathogenesis. Cell Host and Microbe, 2016, 19, 720-730.	5.1	818
188	Zika Virus in the Americas: A Review for Clinicians. Mayo Clinic Proceedings, 2016, 91, 514-521.	1.4	57
189	Maintaining a Safe Blood Supply in an Era of Emerging Pathogens. Journal of Infectious Diseases, 2016, 213, 1676-1677.	1.9	12

#	Article	IF	CITATIONS
190	An Overview of Zika Virus Disease. Neurohospitalist, The, 2016, 6, 93-94.	0.3	1
192	Zika Virus: Two or Three Lineages?. Trends in Microbiology, 2016, 24, 521-522.	3.5	31
193	Zika Virus Infection: Current Concerns and Perspectives. Clinical Reviews in Allergy and Immunology, 2016, 51, 383-394.	2.9	28
196	Key points on Zika infection for the intensivist. Intensive Care Medicine, 2016, 42, 1490-1492.	3.9	1
197	Encephalitic Arboviruses: Emergence, Clinical Presentation, and Neuropathogenesis. Neurotherapeutics, 2016, 13, 514-534.	2.1	77
198	Risk Factors Associated With the Ophthalmoscopic Findings Identified in Infants With Presumed Zika Virus Congenital Infection. JAMA Ophthalmology, 2016, 134, 912.	1.4	158
199	Origin, dissemination and entry of the pandemic Zika viruses. Science Bulletin, 2016, 61, 749-751.	4.3	1
201	Zika virus infection, a new public health challenge. Brazilian Journal of Infectious Diseases, 2016, 20, 227-228.	0.3	11
202	Zika virus infections imported into China. Radiology of Infectious Diseases, 2016, 3, 98-99.	2.4	0
204	Zika Virus as an Emerging Global Pathogen. JAMA Neurology, 2016, 73, 875.	4.5	69
205	Zika threatens to become a huge worldwide pandemic. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 520-527.	0.5	24
206	Zika virus and GLUT1. Lancet Infectious Diseases, The, 2016, 16, 642.	4.6	9
207	Zika crisis in Brazil: challenges in research and development. Current Opinion in Virology, 2016, 18, 76-81.	2.6	32
209	A new looming of Zika virus. Asian Pacific Journal of Reproduction, 2016, 5, 179-181.	0.2	4
210	Clinical and Imaging Findings in an Infant With Zika Embryopathy. Clinical Infectious Diseases, 2016, 63, 805-811.	2.9	72
211	Epidemiologists Are Tracking Possible Links Between Zika Virus, Microcephaly, and Guillain–Barré Syndrome. Neurology Today: an Official Publication of the American Academy of Neurology, 2016, 16, 1.	0.0	11
212	Emerging Zika virus disease: a public health emergency of global concern. VirusDisease, 2016, 27, 211-214.	1.0	13
213	Zika virus, vectors, reservoirs, amplifying hosts, and their potential to spread worldwide: what we know and what we should investigate urgently. International Journal of Infectious Diseases, 2016, 48, 85-90.	1.5	131

#	Article	IF	Citations
214	Deciphering emerging Zika and dengue viral epidemics: Implications for global maternal–child health burden. Journal of Infection and Public Health, 2016, 9, 240-250.	1.9	24
215	Zika Virus: Implications for Public Health. Clinical Infectious Diseases, 2016, 63, 227-233.	2.9	37
216	Zika fever and congenital Zika syndrome: An unexpected emerging arboviral disease. Journal of Infection, 2016, 72, 507-524.	1.7	215
218	Zika virus and Guillain-Barré syndrome: another viral cause to add to the list. Lancet, The, 2016, 387, 1486-1488.	6.3	67
219	Zika virus: high infectious viral load in semen, a new sexually transmitted pathogen?. Lancet Infectious Diseases, The, 2016, 16, 405.	4.6	320
220	Investigation Into an Outbreak of Dengue-like Illness in Pernambuco, Brazil, Revealed a Cocirculation of Zika, Chikungunya, and Dengue Virus Type 1. Medicine (United States), 2016, 95, e3201.	0.4	91
221	Virus de Zika: se expande su culpabilidad por asociación. Colombian Journal of Anesthesiology, 2016, 44, 83-85.	0.5	0
222	Zika Virus and Birth Defects â€" Reviewing the Evidence for Causality. New England Journal of Medicine, 2016, 374, 1981-1987.	13.9	1,629
223	Zika virus and neural developmental defects: building a case for a cause. Science China Life Sciences, 2016, 59, 536-538.	2.3	3
224	Zika virus complete genome from Salvador, Bahia, Brazil. Infection, Genetics and Evolution, 2016, 41, 142-145.	1.0	24
225	Zika virus: Growing guilt from association. Colombian Journal of Anesthesiology, 2016, 44, 83-85.	0.5	0
226	Search and one will find: Zika virus everywhere. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 207-208.	0.7	4
227	Microcephaly and Zika virus: neonatal neuroradiological aspects. Child's Nervous System, 2016, 32, 1057-1060.	0.6	75
228	From Mosquitos to Humans: Genetic Evolution of Zika Virus. Cell Host and Microbe, 2016, 19, 561-565.	5.1	199
230	Guillain–Barré Syndrome (42 Cases) Occurring During a Zika Virus Outbreak in French Polynesia. Medicine (United States), 2016, 95, e3257.	0.4	92
231	Zika virus infection during pregnancy and microcephaly occurrence: a review of literature and Brazilian data. Brazilian Journal of Infectious Diseases, 2016, 20, 282-289.	0.3	63
232	Microcephaly and Zika virus: a clinical and epidemiological analysis of the current outbreak in Brazil. Jornal De Pediatria, 2016, 92, 230-240.	0.9	94
233	Dengue, chikungunya … and the missing entity – Zika fever: A new emerging threat. Medical Journal Armed Forces India, 2016, 72, 157-163.	0.3	34

#	Article	IF	CITATIONS
234	Clinical features and neuroimaging (CT and MRI) findings in presumed Zika virus related congenital infection and microcephaly: retrospective case series study. BMJ, The, 2016, 353, i1901.	3.0	289
235	The Zika epidemics and transplantation. Journal of Heart and Lung Transplantation, 2016, 35, 560-563.	0.3	19
236	The South Pacific epidemic strain of Zika virus replicates efficiently in human epithelial A549 cells leading to IFN-Î <sup>2</sup> production and apoptosis induction. Virology, 2016, 493, 217-226.	1.1	123
237	The global spread of Zika virus: is public and media concern justified in regions currently unaffected?. Infectious Diseases of Poverty, 2016, 5, 37.	1.5	50
238	Phylogenetic analysis revealed the central roles of two African countries in the evolution and worldwide spread of Zika virus. Virologica Sinica, 2016, 31, 118-130.	1.2	45
239	Zika virus and Zika fever. Virologica Sinica, 2016, 31, 103-109.	1.2	21
240	Zika virus infections imported from Brazil to Portugal, 2015. IDCases, 2016, 4, 46-49.	0.4	7
241	Zika Virus Disease in Travelers Returning to the United States, 2010–2014. American Journal of Tropical Medicine and Hygiene, 2016, 95, 212-215.	0.6	26
242	The Development of Small Animal Models for Zika Virus Vaccine Efficacy Testing and Pathological Assessment. American Journal of Tropical Medicine and Hygiene, 2016, 94, 1187-1188.	0.6	9
243	Confirmed Zika virus infection in a Belgian traveler returning from Guatemala, and the diagnostic challenges of imported cases into Europe. Journal of Clinical Virology, 2016, 80, 8-11.	1.6	21
244	Homologous recombination of Zika viruses in the Americas. Journal of Infection, 2016, 73, 87-88.	1.7	9
245	Zika virus-associated Guillain–Barré syndrome: a warning for critical care physicians. Intensive Care Medicine, 2016, 42, 1485-1486.	3.9	14
246	Zika virus $\hat{a} \in \text{``emergence}$ , evolution, pathology, diagnosis, and control: current global scenario and future perspectives $\hat{a} \in \text{``a comprehensive review}$ . Veterinary Quarterly, 2016, 36, 150-175.	3.0	54
247	Zika Virus: What Do Emergency Physicians Need to Know?. Journal of Emergency Medicine, 2016, 50, 832-838.	0.3	11
248	Genomic characterization and phylogenetic analysis of Zika virus circulating in the Americas. Infection, Genetics and Evolution, 2016, 43, 43-49.	1.0	103
249	Mucocutaneous Findings and Course in an Adult With Zika Virus Infection. JAMA Dermatology, 2016, 152, 691.	2.0	26
250	Zika virus is arriving at the American continent. Asian Pacific Journal of Tropical Medicine, 2016, 9, 1019-1021.	0.4	12
251	Simultaneous detection of Zika, Chikungunya and Dengue viruses by a multiplex real-time RT-PCR assay. Journal of Clinical Virology, 2016, 83, 66-71.	1.6	80

#	Article	IF	Citations
252	The global threat of Zika virus to pregnancy: epidemiology, clinical perspectives, mechanisms, and impact. BMC Medicine, 2016, 14, 112.	2.3	78
253	Dengue Antibody and Zika: Friend or Foe?. Trends in Immunology, 2016, 37, 635-636.	2.9	36
254	Epidemiologic investigation of a family cluster of imported ZIKV cases in Guangdong, China: probable human-to-human transmission. Emerging Microbes and Infections, 2016, 5, 1-7.	3.0	17
255	Zika Virus Is Not Uniquely Stable at Physiological Temperatures Compared to Other Flaviviruses. MBio, 2016, 7, .	1.8	52
256	Zika viral polymerase inhibition using antiâ€HCV drugs both in market and under clinical trials. Journal of Medical Virology, 2016, 88, 2044-2051.	2.5	75
257	Zika Virus: What Have We Learned?. American Journal of Perinatology, 2016, 33, 1029-1031.	0.6	1
258	<i>Culex pipiens quinquefasciatus</i> : a potential vector to transmit Zika virus. Emerging Microbes and Infections, 2016, 5, 1-5.	3.0	112
259	Zika virus: who's next?. Lancet Infectious Diseases, The, 2016, 16, 1204-1205.	4.6	3
261	Vaccine Development for Zika Virusâ€"Timelines and Strategies. Seminars in Reproductive Medicine, 2016, 34, 299-304.	0.5	41
262	Mathematical modeling of Zika virus. Asian Pacific Journal of Tropical Disease, 2016, 6, 673-679.	0.5	55
263	Zika Virus–Associated Neurological Disease in the Adult: Guillain–Barré Syndrome, Encephalitis, and Myelitis. Seminars in Reproductive Medicine, 2016, 34, 273-279.	0.5	76
264	Prenatal Effects of Zika Virus and Management of the Pregnant Woman. Seminars in Reproductive Medicine, 2016, 34, 280-284.	0.5	1
265	Epidemiology of Zika Virus. Neurologic Clinics, 2016, 34, 1049-1056.	0.8	33
266	Zika virus transmission: What should we be concerned about apart from mosquito control. Journal of the Formosan Medical Association, 2016, 115, 684.	0.8	3
267	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. MBio, 2016, 7, .	1.8	119
268	Infection imported virus Zika in an area settled by Aedes albopictus. Medicina ClÃnica (English Edition), 2016, 146, 332-333.	0.1	0
270	Fatal Zika Virus Infection with Secondary Nonsexual Transmission. New England Journal of Medicine, 2016, 375, 1907-1909.	13.9	146
271	Considerations for Developing a Zika Virus Vaccine. New England Journal of Medicine, 2016, 375, 1209-1212.	13.9	56

#	Article	IF	CITATIONS
272	Zika Virus: Immunity and Vaccine Development. Cell, 2016, 167, 625-631.	13.5	113
273	Management of infection by the Zika virus. Annals of Clinical Microbiology and Antimicrobials, 2016, 15, 57.	1.7	17
274	Characterization of a 2016 Clinical Isolate of Zika Virus in Non-human Primates. EBioMedicine, 2016, 12, 170-177.	2.7	118
275	Infection par le virus Zika chez la femme enceinte. Revue Sage - Femme, 2016, 15, 183-191.	0.1	O
276	Zika viral dynamics and shedding in rhesus and cynomolgus macaques. Nature Medicine, 2016, 22, 1448-1455.	15.2	270
277	An updated review of Zika virus. Journal of Clinical Virology, 2016, 84, 53-58.	1.6	77
278	Zika virus disease: What physicians must know. Current Medicine Research and Practice, 2016, 6, 123-125.	0.1	0
279	Zika Virus: Emergence, Phylogenetics, Challenges, and Opportunities. ACS Infectious Diseases, 2016, 2, 763-772.	1.8	25
280	Zika virus epidemic: an update. Expert Review of Anti-Infective Therapy, 2016, 14, 1127-1138.	2.0	11
281	Substrate profiling of Zika virus <scp>NS</scp> 2Bâ€ <scp>NS</scp> 3 protease. FEBS Letters, 2016, 590, 3459-3468.	1.3	45
282	Origin of the Zika virus revealed: a historical journey across the world. International Journal of Dermatology, 2016, 55, 1369-1372.	0.5	8
283	A Screen of FDA-Approved Drugs for Inhibitors of Zika Virus Infection. Cell Host and Microbe, 2016, 20, 259-270.	5.1	420
284	Could clinical symptoms be a predictor of complications in Zika virus infection?. Lancet, The, 2016, 388, 338.	6.3	3
285	Easy and inexpensive molecular detection of dengue, chikungunya and zika viruses in febrile patients. Acta Tropica, 2016, 163, 32-37.	0.9	36
287	Imaging of congenital Zika virus infection: the route to identification of prognostic factors. Prenatal Diagnosis, 2016, 36, 799-811.	1.1	65
288	Zika virus disease: a current review of the literature. Infection, 2016, 44, 695-705.	2.3	72
289	Zika Virus NS4A and NS4B Proteins Deregulate Akt-mTOR Signaling in Human Fetal Neural Stem Cells to Inhibit Neurogenesis and Induce Autophagy. Cell Stem Cell, 2016, 19, 663-671.	5.2	437
290	Molecular and serological techniques to detect co-circulation of DENV, ZIKV and CHIKV in suspected dengue-like syndrome patients. Journal of Clinical Virology, 2016, 82, 108-111.	1.6	49

#	Article	IF	CITATIONS
291	Zika Virus Spreads to New Areas â€" Region of the Americas, May 2015â€"January 2016. American Journal of Transplantation, 2016, 16, 1031-1034.	2.6	76
292	Zika virus: an emerging infectious threat. Internal Medicine Journal, 2016, 46, 525-530.	0.5	12
293	Review: A neglected Flavivirus: an update on Zika virus in 2016 and the future direction of research. Neuropathology and Applied Neurobiology, 2016, 42, 317-325.	1.8	13
294	Zika virus: An update on epidemiology, pathology, molecular biology, and animal model. Journal of Medical Virology, 2016, 88, 1291-1296.	2.5	38
295	A robust method for the rapid generation of recombinant Zika virus expressing the GFP reporter gene. Virology, 2016, 497, 157-162.	1.1	87
296	Zika: where it has been, where it is going, and how to stop it. International Journal of Clinical Practice, 2016, 70, 182-185.	0.8	4
297	Twenty-four cases of imported zika virus infections diagnosed by molecular methods. Diagnostic Microbiology and Infectious Disease, 2016, 86, 160-162.	0.8	5
298	Advantage of urine based molecular diagnosis of Zika virus. International Urology and Nephrology, 2016, 48, 1961-1966.	0.6	22
299	Zika virus â€" reigniting the TORCH. Nature Reviews Microbiology, 2016, 14, 707-715.	13.6	293
300	News from the battlefront: Zika virus–associated Guillain-Barré syndrome in Brazil. Neurology, 2016, 87, e180-e181.	1.5	15
301	Fatal encephalitis associated with Zika virus infection in an adult. Journal of Clinical Virology, 2016, 83, 63-65.	1.6	103
302	Zika Virus and the Guillain–Barré Syndrome — Case Series from Seven Countries. New England Journal of Medicine, 2016, 375, 1598-1601.	13.9	267
303	Potential for Zika virus introduction and transmission in resource-limited countries in Africa and the Asia-Pacific region: a modelling study. Lancet Infectious Diseases, The, 2016, 16, 1237-1245.	4.6	163
304	Computational prediction and analysis of potential antigenic CTL epitopes in Zika virus: A first step towards vaccine development. Infection, Genetics and Evolution, 2016, 45, 187-197.	1.0	49
305	Anxiety, depression, and quality of life in mothers of newborns with microcephaly and presumed congenital Zika virus infection. Archives of Women's Mental Health, 2016, 19, 1149-1151.	1.2	37
306	Estimating the Number of Pregnant Women Infected With Zika Virus and Expected Infants With Microcephaly Following the Zika Virus Outbreak in Puerto Rico, 2016. JAMA Pediatrics, 2016, 170, 940.	3.3	43
307	Scientometric analysis of research on Zika virus. VirusDisease, 2016, 27, 303-306.	1.0	21
308	Congenital Brain Abnormalities and Zika Virus: What the Radiologist Can Expect to See Prenatally and Postnatally. Radiology, 2016, 281, 203-218.	3.6	231

#	Article	IF	CITATIONS
309	Zika virus: from pathogenesis to disease control. FEMS Microbiology Letters, 2016, 363, fnw202.	0.7	62
311	Zika virus infection: Some issues of urgent attention. Infection, Disease and Health, 2016, 21, 84-85.	0.5	0
312	Prospective Zika virus disease cohort: systematic screening. Lancet, The, 2016, 388, 868.	6.3	22
313	Differential cell line susceptibility to the emerging Zika virus: implications for disease pathogenesis, non-vector-borne human transmission and animal reservoirs. Emerging Microbes and Infections, 2016, 5, 1-12.	3.0	139
314	Zika Virus Infection in Dexamethasone-immunosuppressed Mice Demonstrating Disseminated Infection with Multi-organ Involvement Including Orchitis Effectively Treated by Recombinant Type I Interferons. EBioMedicine, 2016, 14, 112-122.	2.7	77
315	Generation of monoclonal antibodies against native viral proteins using antigen-expressing mammalian cells for mouse immunization. BMC Biotechnology, 2016, 16, 83.	1.7	7
316	Zika virus infection or the future of infectious diseases. Medicina ClÃnica (English Edition), 2016, 147, 300-305.	0.1	0
317	Model-based projections of Zika virus infections in childbearing women in the Americas. Nature Microbiology, 2016, 1, 16126.	5.9	126
318	Zika Virus in Semen: What We Know and What We Need to Know. Seminars in Reproductive Medicine, 2016, 34, 285-292.	0.5	26
319	Association between Zika virus infection and microcephaly in Brazil, January to May, 2016: preliminary report of a case-control study. Lancet Infectious Diseases, The, 2016, 16, 1356-1363.	4.6	402
320	Survey of Blood Collection Centers and Implementation of Guidance for Prevention of Transfusion-Transmitted Zika Virus Infection - Puerto Rico, 2016. American Journal of Transplantation, 2016, 16, 2487-2490.	2.6	6
321	Complete Genome Sequences of Three Historically Important, Spatiotemporally Distinct, and Genetically Divergent Strains of Zika Virus: MR-766, P6-740, and PRVABC-59. Genome Announcements, 2016, 4, .	0.8	33
322	Guillain–Barré Syndrome After Zika Virus Infection in Brazil. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1157-1160.	0.6	92
323	Update on Zika Virus. Sports Health, 2016, 8, 438-443.	1.3	3
324	Zika virus infection, transmission, associated neurological disorders and birth abnormalities: A review of progress in research, priorities and knowledge gaps. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 815-824.	0.5	11
325	Epidemiology, Virology, and Pathogenesis of the Zika Virus: From Neglected Tropical Disease to a Focal Point of International Attention. Seminars in Reproductive Medicine, 2016, 34, 261-265.	0.5	5
326	Outbreak of Zika Virus Infection, Chiapas State, Mexico, 2015, and First Confirmed Transmission by <i>Aedes aegypti </i> Mosquitoes in the Americas. Journal of Infectious Diseases, 2016, 214, 1349-1356.	1.9	173
327	Assessing the global threat from Zika virus. Science, 2016, 353, aaf8160.	6.0	311

#	Article	IF	Citations
328	Zika Virus-Associated Microcephaly and Eye Lesions in the Newborn. Journal of the Pediatric Infectious Diseases Society, 2016, 5, 323-328.	0.6	36
329	Zika virus drug targets: a missing link in drug design and discovery – a route map to fill the gap. RSC Advances, 2016, 6, 68719-68731.	1.7	22
330	Structural basis of Zika virus helicase in recognizing its substrates. Protein and Cell, 2016, 7, 562-570.	4.8	72
331	Accidental discovery and isolation of Zika virus in Uganda and the relentless epidemiologist behind the investigations. Virologica Sinica, 2016, 31, 357-361.	1.2	7
332	Zika Virus. Emergency Medicine Clinics of North America, 2016, 34, e25-e37.	0.5	5
333	Zika Virus and Chikungunya Virus Colnfections: A Series of Three Cases from a Single Center in Ecuador. American Journal of Tropical Medicine and Hygiene, 2016, 95, 894-896.	0.6	72
334	Evolution of codon usage in Zika virus genomes is host and vector specific. Emerging Microbes and Infections, 2016, 5, 1-14.	3.0	147
335	The When and the Where of Zika Epidemic Potential in Europe – An Evidence Base for Public Health Preparedness. EBioMedicine, 2016, 9, 17-18.	2.7	4
336	The Zika virus out of America. Medicina ClÃnica (English Edition), 2016, 146, 308-310.	0.1	0
337	Sex, Mosquitoes and Epidemics: An Evaluation of Zika Disease Dynamics. Bulletin of Mathematical Biology, 2016, 78, 2228-2242.	0.9	31
338	Immune Regulation in Pregnancy. Obstetrics and Gynecology Clinics of North America, 2016, 43, 679-698.	0.7	70
339	A Historical Snapshot of the Zika Virus and Concise Bibliography. Journal of Extreme Events, 2016, 03, 1650002.	1.2	0
340	The Emergence of Zika Virus. Annals of Internal Medicine, 2016, 165, 175.	2.0	39
341	Zika Virus: Quantification, Propagation, Detection, and Storage. Current Protocols in Microbiology, 2016, 43, 15D.4.1-15D.4.16.	6.5	29
342	In vivo protection against ZIKV infection and pathogenesis through passive antibody transfer and active immunisation with a prMEnv DNA vaccine. Npj Vaccines, 2016, 1, 16021.	2.9	118
343	Research and development of Zika virus vaccines. Npj Vaccines, 2016, 1, 16007.	2.9	25
344	Zika circumnavigates the globe to go for gold. Reviews in Medical Virology, 2016, 26, 307-308.	3.9	0
345	Zika virus: A review of literature. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 989-994.	0.5	29

#	Article	IF	CITATIONS
346	Estimate of the reproduction number of the 2015 Zika virus outbreak in Barranquilla, Colombia, and estimation of the relative role of sexual transmission. Epidemics, 2016, 17, 50-55.	1.5	112
347	Rapid and sensitive detection of Zika virus by reverse transcription loop-mediated isothermal amplification. Journal of Virological Methods, 2016, 238, 86-93.	1.0	63
348	From discovery to outbreak: the genetic evolution of the emerging Zika virus. Emerging Microbes and Infections, 2016, 5, 1-3.	3.0	13
349	Preparing the United States for Zika Virus: Pre-emptive Vector Control and Personal Protection. Wilderness and Environmental Medicine, 2016, 27, 450-457.	0.4	6
350	Zika Virus on a Spreading Spree: what we now know that was unknown in the 1950's. Virology Journal, 2016, 13, 165.	1.4	23
351	Zika virus disease for neurologists. Neurology: Clinical Practice, 2016, 6, 515-522.	0.8	11
352	Harmonisation of Zika virus research protocols to address key public health concerns. The Lancet Global Health, 2016, 4, e911-e912.	2.9	20
353	Mosquito-transmitted viruses – the great Brazilian challenge. Brazilian Journal of Microbiology, 2016, 47, 38-50.	0.8	47
354	Zika virus epidemic in Brazil. I. Fatal disease in adults: Clinical and laboratorial aspects. Journal of Clinical Virology, 2016, 85, 56-64.	1.6	74
355	The Zika virus disease: An overview. Medicina Universitaria, 2016, 18, 115-124.	0.1	8
356	The wMel strain of Wolbachia Reduces Transmission of Zika virus by Aedes aegypti. Scientific Reports, 2016, 6, 28792.	1.6	265
357	Zika Virus: Rapid Spread in the Western Hemisphere. Annals of Internal Medicine, 2016, 164, 613.	2.0	98
358	Mitigating Prenatal Zika Virus Infection in the Americas. Annals of Internal Medicine, 2016, 165, 551.	2.0	19
359	Guillain–Barré Syndrome Associated with Zika Virus Infection in a Traveler Returning from Guyana. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1161-1165.	0.6	22
360	Zika virus disease and vector mosquitoes. Medical Entomology and Zoology, 2016, 67, 159-166.	0.0	0
361	Congenital Zika syndrome with arthrogryposis: retrospective case series study. BMJ, The, 2016, 354, i3899.	3.0	163
362	Zika Virus (ZIKV). Transfusion Medicine and Hemotherapy, 2016, 43, 436-446.	0.7	4
364	Zika: the cost of neglect. Palgrave Communications, 2016, 2, .	4.7	8

#	Article	IF	CITATIONS
365	Sequence diversity of dengue virus type 2 in brain and thymus of infected interferon receptor ko mice: implications for dengue virulence. Virology Journal, 2016, 13, 199.	1.4	11
367	Threat of Zika Virus to the 2016 Rio de Janeiro Olympic and Paralympic Games. Current Tropical Medicine Reports, 2016, 3, 120-125.	1.6	3
368	Estimating the subcritical transmissibility of the Zika outbreak in the State of Florida, USA, 2016. Theoretical Biology and Medical Modelling, 2016, 13, 20.	2.1	36
369	Zika virus. Nursing, 2016, 46, 24-31.	0.2	1
370	Family planning and the Zika era. Current Opinion in Obstetrics and Gynecology, 2016, 28, 499-503.	0.9	11
371	Zika Virus and Its Impact on Pregnancy. Journal of Perinatal and Neonatal Nursing, 2016, 34, 280-283.	0.5	0
372	Zika Virus Infection and Development of a Murine Model. Neurotoxicity Research, 2016, 30, 131-134.	1.3	11
373	Zika virus—a review for clinicians. British Medical Bulletin, 2016, 119, 25-36.	2.7	14
374	Emerging Role of Zika Virus in Adverse Fetal and Neonatal Outcomes. Clinical Microbiology Reviews, 2016, 29, 659-694.	5.7	133
375	Nucleotide composition of the Zika virus RNA genome and its codon usage. Virology Journal, 2016, 13, 95.	1.4	59
376	Zika virus: history of a newly emerging arbovirus. Lancet Infectious Diseases, The, 2016, 16, e119-e126.	4.6	352
377	An Imaging-Based Approach to Spinal Cord Infection. Seminars in Ultrasound, CT and MRI, 2016, 37, 411-430.	0.7	24
378	Zika virus: an emerging arboviral disease. Future Virology, 2016, 11, 395-399.	0.9	5
379	News of the Academy of Neonatal Nursing. Neonatal Network: NN, 2016, 35, 173-180.	0.1	0
380	Dengue virus sero-cross-reactivity drives antibody-dependent enhancement of infection with zika virus. Nature Immunology, 2016, 17, 1102-1108.	7.0	781
382	The Clinical Spectrum of Zika Virus in Returning Travelers. American Journal of Medicine, 2016, 129, 1126-1130.	0.6	29
384	Clinical and laboratory profile of Zika virus infection in dengue suspected patients: A case series. Journal of Clinical Virology, 2016, 81, 25-30.	1.6	44
385	Time to Empower Release of Insects Carrying a Dominant Lethal and Wolbachia Against Zika. Open Forum Infectious Diseases, 2016, 3, ofw103.	0.4	10

#	Article	IF	CITATIONS
386	Highly diversified Zika viruses imported to China, 2016. Protein and Cell, 2016, 7, 461-464.	4.8	48
387	Zika virus infections: An overview of current scenario. Asian Pacific Journal of Tropical Medicine, 2016, 9, 621-625.	0.4	23
388	Emerging infectious diseases with cutaneous manifestations. Journal of the American Academy of Dermatology, 2016, 75, 1-16.	0.6	39
389	The green tea molecule EGCG inhibits Zika virus entry. Virology, 2016, 496, 215-218.	1.1	184
390	Human antibody responses after dengue virus infection are highly cross-reactive to Zika virus. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7852-7857.	3.3	479
391	Reviews of Science for Science Librarians: The Challenge of the Zika Virus: An Emerging Arbovirus Disease. Science and Technology Libraries, 2016, 35, 183-202.	0.8	0
392	Zika virus-associated neurological disorders: a review. Brain, 2016, 139, 2122-2130.	3.7	391
393	Anticipating the international spread of Zika virus from Brazil. Lancet, The, 2016, 387, 335-336.	<b>6.</b> 3	401
394	Meet dengue's cousin, Zika. Microbes and Infection, 2016, 18, 163-166.	1.0	28
395	Association between Zika virus and microcephaly in French Polynesia, 2013–15: a retrospective study. Lancet, The, 2016, 387, 2125-2132.	<b>6.</b> 3	793
396	Zika fever. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2016, 34, 247-252.	0.3	16
397	Zika virus – an overview. Microbes and Infection, 2016, 18, 295-301.	1.0	79
398	Zika virus: History, emergence, biology, and prospects for control. Antiviral Research, 2016, 130, 69-80.	1.9	571
399	A theoretical estimate of the risk of microcephaly during pregnancy with Zika virus infection. Epidemics, 2016, 15, 66-70.	1.5	32
400	Emergence of Human Arboviral Diseases in the Americas, 2000–2016. Vector-Borne and Zoonotic Diseases, 2016, 16, 295-301.	0.6	81
401	The Convergence of a Virus, Mosquitoes, and Human Travel in Globalizing the Zika Epidemic. Journal of Community Health, 2016, 41, 674-679.	1.9	64
402	Re-Emergence of Zika Virus: A Review on Pathogenesis, Clinical Manifestations, Diagnosis, Treatment, and Prevention. American Journal of Medicine, 2016, 129, 879.e7-879.e12.	0.6	53
403	Comparative genomic analysis of pre-epidemic and epidemic Zika virus strains for virological factors potentially associated with the rapidly expanding epidemic. Emerging Microbes and Infections, 2016, 5, 1-12.	3.0	162

#	Article	IF	CITATIONS
404	Zika Virus and Pregnancy. Obstetrics and Gynecology, 2016, 127, 642-648.	1.2	59
405	Zika virus in the Americas: Early epidemiological and genetic findings. Science, 2016, 352, 345-349.	6.0	877
406	New threat on the horizon: The Zika virus. International Journal of Gynecology and Obstetrics, 2016, 133, 137-138.	1.0	2
407	Zika virus: epidemiology, clinical features and host-virus interactions. Microbes and Infection, 2016, 18, 441-449.	1.0	84
408	Zika virus. JAAPA: Official Journal of the American Academy of Physician Assistants, 2016, 29, 48-50.	0.1	11
409	Zika Virus Disease: A CDC Update for Pediatric Health Care Providers. Pediatrics, 2016, 137, .	1.0	70
410	Isolation, identification and genomic characterization of the Asian lineage Zika virus imported to China. Science China Life Sciences, 2016, 59, 428-430.	2.3	93
411	Zika Virus spreading in South America: Evolutionary analysis of emerging neutralizing resistant Phe279Ser strains. Asian Pacific Journal of Tropical Medicine, 2016, 9, 445-452.	0.4	14
412	How can we deal with Zika virus infection?. Journal of the Formosan Medical Association, 2016, 115, 221-222.	0.8	2
413	Another emerging arbovirus, another emerging vaccine: Targeting Zika virus. Vaccine, 2016, 34, 2291-2293.	1.7	13
414	Inactivation of <scp>Z</scp> ika virus in plasma with amotosalen and ultraviolet <scp>A</scp> illumination. Transfusion, 2016, 56, 33-40.	0.8	121
415	Why Zika virus infection has become a public health concern?. Journal of the Chinese Medical Association, 2016, 79, 174-178.	0.6	39
416	A new reportable disease is born: Taiwan Centers for Disease Control's response to emerging Zika virus infection. Journal of the Formosan Medical Association, 2016, 115, 223-225.	0.8	17
417	Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study. Lancet Infectious Diseases, The, 2016, 16, 653-660.	4.6	981
418	Zika Virus: Diagnostics for an Emerging Pandemic Threat. Journal of Clinical Microbiology, 2016, 54, 860-867.	1.8	216
419	Zika Virus Infection Presenting with Postauricular Lymphadenopathy. American Journal of Tropical Medicine and Hygiene, 2016, 95, 255-256.	0.6	12
420	Four emerging arboviral diseases in North America: Jamestown Canyon, Powassan, chikungunya, and Zika virus diseases. Journal of NeuroVirology, 2016, 22, 257-260.	1.0	44
421	Zika without symptoms in returning travellers: What are the implications?. Travel Medicine and Infectious Disease, 2016, 14, 16-20.	1.5	51

#	ARTICLE	IF	CITATIONS
422	Ocular Findings in Infants With Microcephaly Associated With Presumed Zika Virus Congenital Infection in Salvador, Brazil. JAMA Ophthalmology, 2016, 134, 529.	1.4	464
423	Zika Virus and Microcephaly. New England Journal of Medicine, 2016, 374, 984-985.	13.9	133
424	Zika Virus Associated with Microcephaly. New England Journal of Medicine, 2016, 374, 951-958.	13.9	2,492
425	With regard about the case of Dengue, Chikungunya and Zika co-infection in a patient from Colombia. Journal of Infection and Public Health, 2016, 9, 687-688.	1.9	8
426	Identification of Zika virus vectors and implications for control. Lancet Infectious Diseases, The, 2016, 16, 278-279.	4.6	127
427	Zika fever imported from Thailand to Japan, and diagnosed by PCR in the urines. Journal of Travel Medicine, 2016, 23, tav011.	1.4	86
428	Aedes and the triple threat of DENV, CHIKV, ZIKV $\hat{a}\in$ Arboviral risks and prevention at the 2016 Rio Olympic games. Travel Medicine and Infectious Disease, 2016, 14, 1-4.	1.5	11
429	Rapid Spread of Zika Virus in The Americas - Implications for Public Health Preparedness for Mass Gatherings at the 2016 Brazil Olympic Games. International Journal of Infectious Diseases, 2016, 44, 11-15.	1.5	306
430	Zika Virus: Emergence and Emergency. Vector-Borne and Zoonotic Diseases, 2016, 16, 75-76.	0.6	33
431	Zika Virus Emergence and Expansion: Lessons Learned from Dengue and Chikungunya May Not Provide All the Answers. American Journal of Tropical Medicine and Hygiene, 2016, 95, 15-18.	0.6	174
432	Aedes mosquitoes and Zika virus infection: an A to Z of emergence?. Emerging Microbes and Infections, 2016, 5, 1-2.	3.0	8
433	Zika virus infection during pregnancy: what, where, and why?. British Journal of General Practice, 2016, 66, 122-123.	0.7	12
434	The Zika outbreak of the 21st century. Journal of Autoimmunity, 2016, 68, 1-13.	3.0	198
435	Transmission potential of Zika virus infection in the South Pacific. International Journal of Infectious Diseases, 2016, 45, 95-97.	1.5	91
436	Zika virus: a new threat from mosquitoes. Science China Life Sciences, 2016, 59, 440-442.	2.3	15
438	Zika Virus and Pregnancy: A Review of the Literature and Clinical Considerations. American Journal of Perinatology, 2016, 33, 625-639.	0.6	60
439	Zika virus outbreak: â€~a perfect storm'. Emerging Microbes and Infections, 2016, 5, 1-3.	3.0	29
440	Zika Virus: New Clinical Syndromes and Its Emergence in the Western Hemisphere. Journal of Virology, 2016, 90, 4864-4875.	1.5	382

#	Article	IF	Citations
441	The Emerging Zika Virus Epidemic in the Americas. JAMA - Journal of the American Medical Association, 2016, 315, 1945.	3.8	42
442	Check before you travel: Zika virus - another emerging global health threat. British Dental Journal, 2016, 220, 265-267.	0.3	7
443	What we need to know about Zika virus. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, 124-125.	0.2	0
444	Zika virus: a flavivirus caused pandemics in Latin America. Virologica Sinica, 2016, 31, 101-102.	1.2	3
445	Zika virus infectionâ€"the next wave after dengue?. Journal of the Formosan Medical Association, 2016, 115, 226-242.	0.8	60
446	Cytokine kinetics of Zika virus-infected patients from acute to reconvalescent phase. Medical Microbiology and Immunology, 2016, 205, 269-273.	2.6	142
447	A report on the outbreak of Zika virus on Easter Island, South Pacific, 2014. Archives of Virology, 2016, 161, 665-668.	0.9	201
448	First detection of autochthonous Zika virus transmission in a HIV-infected patient in Rio de Janeiro, Brazil. Journal of Clinical Virology, 2016, 74, 1-3.	1.6	70
449	Overview of Zika infection, epidemiology, transmission and control measures. Journal of Infection and Public Health, 2017, 10, 141-149.	1.9	30
450	The Zika virus and pregnancy: evidence, management, and prevention. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 386-396.	0.7	24
451	Zika virus: oral healthcare implications. Oral Diseases, 2017, 23, 12-17.	1.5	17
452	Unamplified RNA Sensor for On‧ite Screening of Zika Virus Disease in a Limited Resource Setting. ChemElectroChem, 2017, 4, 485-489.	1.7	28
453	Five cases of acute Zika virus infection in French women of reproductive age returning from Central and South America. Revue De Medecine Interne, 2017, 38, 547-550.	0.6	7
454	Zika virus: skin is commonly involved. International Journal of Dermatology, 2017, 56, e84-e86.	0.5	3
455	Fast preparation of a long chimeric armored RNA as controls for external quality assessment for molecular detection of Zika virus. Clinica Chimica Acta, 2017, 466, 138-144.	0.5	4
456	Infección por virus Zika durante los Juegos OlÃmpicos de RÃo: ¿alarma o riesgo real?. Revista Clinica Espanola, 2017, 217, 155-160.	0.2	3
457	Evaluation of the importance of fever with respect to dengue prognosis according to the 2009 WHO classification: a retrospective study. BMC Infectious Diseases, 2017, 17, 6.	1.3	14
458	Zika Virus: Epidemiology, Pathogenesis and Human Disease. American Journal of the Medical Sciences, 2017, 353, 466-473.	0.4	28

#	Article	IF	CITATIONS
459	Sexually acquired Zika virus: a systematic review. Clinical Microbiology and Infection, 2017, 23, 296-305.	2.8	201
460	Role of N-glycosylation on Zika virus E protein secretion, viral assembly and infectivity. Biochemical and Biophysical Research Communications, 2017, 492, 579-586.	1.0	59
461	A comparative analysis of Chikungunya and Zika transmission. Epidemics, 2017, 19, 43-52.	1.5	34
462	CDC's Evolving Approach to Emergency Response. Health Security, 2017, 15, 41-52.	0.9	26
463	Animal Models of Zika Virus Infection, Pathogenesis, and Immunity. Journal of Virology, 2017, 91, .	1.5	225
464	Purification of Zika virus RNA-dependent RNA polymerase and its use to identify small-molecule Zika inhibitors. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw514.	1.3	55
465	Mathematical model for Zika virus dynamics with sexual transmission route. Ecological Complexity, 2017, 29, 61-81.	1.4	69
466	Possible Roles of New Mutations Shared by Asian and American Zika Viruses. Molecular Biology and Evolution, 2017, 34, msw270.	3.5	19
467	Dengue and Zika viruses: lessons learned from the similarities between these Aedes mosquito-vectored arboviruses. Journal of Microbiology, 2017, 55, 81-89.	1.3	39
468	Testing for Zika virus infection in pregnancy: key concepts to deal with an emerging epidemic. American Journal of Obstetrics and Gynecology, 2017, 216, 209-225.	0.7	88
469	Primary Human Placental Trophoblasts are Permissive for Zika Virus (ZIKV) Replication. Scientific Reports, 2017, 7, 41389.	1.6	114
470	Future developments in biosensors for field-ready Zika virus diagnostics. Journal of Biological Engineering, 2017, 11, 7.	2.0	44
472	Vaccine development for emerging virulent infectious diseases. Vaccine, 2017, 35, 5437-5443.	1.7	28
473	Zika Virus Disease and Associated Neurologic Complications. Current Infectious Disease Reports, 2017, 19, 4.	1.3	24
474	Prospects for a Zika Virus Vaccine. Immunity, 2017, 46, 176-182.	6.6	79
475	Antibody Responses to Zika Virus Infections in Environments of Flavivirus Endemicity. Vaccine Journal, 2017, 24, .	3.2	48
477	A Mutation Identified in Neonatal Microcephaly Destabilizes Zika Virus NS1 Assembly in Vitro. Scientific Reports, 2017, 7, 42580.	1.6	28
478	Structural features of Zika virus non-structural proteins 3 and -5 and its individual domains in solution as well as insights into NS3 inhibition. Antiviral Research, 2017, 141, 73-90.	1.9	24

#	Article	IF	CITATIONS
479	Zika virus infections, a review. Radiology of Infectious Diseases, 2017, 4, 88-93.	2.4	11
480	Does Zika virus infection affect mosquito response to repellents?. Scientific Reports, 2017, 7, 42826.	1.6	28
481	Improved detection of Zika virus <scp>RNA</scp> in human and animal specimens by a novel, highly sensitive and specific realâ€time RTâ€PCR assay targeting the 5′â€untranslated region of Zika virus. Tropical Medicine and International Health, 2017, 22, 594-603.	1.0	34
482	Zika virus in the testes: should we be worried?. Protein and Cell, 2017, 8, 162-164.	4.8	2
483	A Reverse Genetics Platform That Spans the Zika Virus Family Tree. MBio, 2017, 8, .	1.8	59
484	Chorioretinal Lesions Presumed Secondary to Zika Virus Infection in an Immunocompromised Adult. JAMA Ophthalmology, 2017, 135, 386.	1.4	26
485	A Bioinformatics approach to designing a Zika virus vaccine. Computational Biology and Chemistry, 2017, 68, 143-152.	1.1	25
486	Epidemiology, Prevention, and Potential Future Treatments of Sexually Transmitted Zika Virus Infection. Current Infectious Disease Reports, 2017, 19, 16.	1.3	33
487	Zika virus infection and its emerging trends in Southeast Asia. Asian Pacific Journal of Tropical Medicine, 2017, 10, 211-219.	0.4	24
488	Emerging Causes of Arbovirus Encephalitis in North America: Powassan, Chikungunya, and Zika Viruses. Current Neurology and Neuroscience Reports, 2017, 17, 12.	2.0	23
489	Zika virus: An emerging flavivirus. Journal of Microbiology, 2017, 55, 204-219.	1.3	86
490	Ultrastructural Characterization of Zika Virus Replication Factories. Cell Reports, 2017, 18, 2113-2123.	2.9	274
491	Investigating the Potential Role of North American Animals as Hosts for Zika Virus. Vector-Borne and Zoonotic Diseases, 2017, 17, 161-164.	0.6	35
492	Zika virus infection in pregnancy: a systematic review of disease course and complications. Reproductive Health, 2017, 14, 28.	1.2	79
493	Harmonization of nucleic acid testing for Zika virus: development of the 1 <sup>st</sup> World Health Organization International Standard. Transfusion, 2017, 57, 748-761.	0.8	30
494	Infant outcomes among women with Zika virus infectionÂduring pregnancy: results of a large prenatalÂZikaÂscreening program. American Journal of Obstetrics and Gynecology, 2017, 216, 292.e1-292.e8.	0.7	31
495	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. Antiviral Research, 2017, 141, 29-37.	1.9	102
496	Zika Virus Pathogenesis and Tissue Tropism. Cell Host and Microbe, 2017, 21, 134-142.	5.1	337

#	Article	IF	Citations
498	Amustaline (Sâ€303) treatment inactivates high levels of Zika virus in red blood cell components. Transfusion, 2017, 57, 779-789.	0.8	28
499	Development of a high-throughput colorimetric Zika virus infection assay. Medical Microbiology and Immunology, 2017, 206, 175-185.	2.6	34
500	Model-informed risk assessment for Zika virus outbreaks in the Asia-Pacific regions. Journal of Infection, 2017, 74, 484-491.	1.7	23
501	Zika virus: History, epidemiology, transmission, and clinical presentation. Journal of Neuroimmunology, 2017, 308, 50-64.	1.1	254
502	Diagnosis of Zika virus infection on a nanotechnology platform. Nature Medicine, 2017, 23, 548-550.	15.2	130
503	Zika virus infection and myasthenia gravis: report of 2 cases. Neurology, 2017, 88, 1097-1098.	1.5	28
504	Chikungunya Virus and Zika Virus Expansion: An Imitation of Dengue Virus. , 2017, , 101-130.		2
505	Structure and sequence based functional annotation of Zika virus NS2b protein: Computational insights. Biochemical and Biophysical Research Communications, 2017, 492, 659-667.	1.0	15
506	Zika and chikungunya: mosquitoâ€borne viruses in a changing world. Annals of the New York Academy of Sciences, 2017, 1399, 61-77.	1.8	98
507	Zika virus and blood transfusion: the experience of French Polynesia. Transfusion, 2017, 57, 729-733.	0.8	32
508	Arboviruses and the eye. International Journal of Retina and Vitreous, 2017, 3, 4.	0.9	37
509	Healthcare workers' knowledge towards Zika virus infection in Indonesia: A survey in Aceh. Asian Pacific Journal of Tropical Medicine, 2017, 10, 189-194.	0.4	31
510	Analytical methods for detection of Zika virus. MRS Communications, 2017, 7, 121-130.	0.8	8
511	Studying the effects of emerging infections on the fetus: Experience with West Nile and Zika viruses. Birth Defects Research, 2017, 109, 363-371.	0.8	12
512	Computational identification of mutually homologous Zika virus miRNAs that target microcephaly genes. Libyan Journal of Medicine, 2017, 12, 1304505.	0.8	12
513	Populationâ€based pregnancy and birth defects surveillance in the era of Zika virus. Birth Defects Research, 2017, 109, 372-378.	0.8	11
514	Viral and serological kinetics in Zika virus-infected patients in South Korea. Virology Journal, 2017, 14, 70.	1.4	22
515	Zika Virus. Clinics in Laboratory Medicine, 2017, 37, 253-267.	0.7	23

#	Article	IF	Citations
516	Advances in research on Zika virus. Asian Pacific Journal of Tropical Medicine, 2017, 10, 321-331.	0.4	30
517	Quantitative Proteomic Analysis of Mosquito C6/36 Cells Reveals Host Proteins Involved in Zika Virus Infection. Journal of Virology, 2017, 91, .	1.5	47
518	Ophthalmic Manifestations of Congenital Zika Syndrome in Colombia and Venezuela. JAMA Ophthalmology, 2017, 135, 440.	1.4	90
519	TAM Receptors Are Not Required for Zika Virus Infection in Mice. Cell Reports, 2017, 19, 558-568.	2.9	125
520	Real-Time Assessment of Health-Care Requirements During the Zika Virus Epidemic in Martinique. American Journal of Epidemiology, 2017, 186, 1194-1203.	1.6	16
521	Emerging and Re-emerging Viral Infections. Advances in Experimental Medicine and Biology, 2017, , .	0.8	2
522	Humoral cross-reactivity between Zika and dengue viruses: implications for protection and pathology. Emerging Microbes and Infections, 2017, 6, 1-6.	3.0	93
523	Assessing real-time Zika risk in the United States. BMC Infectious Diseases, 2017, 17, 284.	1.3	41
524	Development of the Abbott RealTime ZIKA assay for the qualitative detection of Zika virus RNA from serum, plasma, urine, and whole blood specimens using the m2000 system. Journal of Virological Methods, 2017, 246, 117-124.	1.0	13
525	Progression dynamics of Zika fever outbreak in El Salvador during 2015–2016: a mathematical modeling approach. Future Virology, 2017, 12, 271-281.	0.9	4
526	Re-evaluation of routine dengue virus serology in travelers in the era of Zika virus emergence. Journal of Clinical Virology, 2017, 92, 25-31.	1.6	56
527	Spread of Zika virus in the Americas. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4334-E4343.	3.3	249
528	<i>&gt;N</i> -Methyl- <scp>d</scp> -Aspartate (NMDA) Receptor Blockade Prevents Neuronal Death Induced by Zika Virus Infection. MBio, 2017, 8, .	1.8	70
529	Evaluation of anti-Zika virus activities of broad-spectrum antivirals and NIH clinical collection compounds using a cell-based, high-throughput screen assay. Antiviral Research, 2017, 138, 47-56.	1.9	112
530	Zika Virusâ€"What the Otolaryngologist Should Know. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 81.	1.2	4
531	Epidemiology of Zika. Current Opinion in Pediatrics, 2017, 29, 97-101.	1.0	17
533	Outbreak of Zika virus infection in Singapore: an epidemiological, entomological, virological, and clinical analysis. Lancet Infectious Diseases, The, 2017, 17, 813-821.	4.6	126
534	Evolutionary enhancement of Zika virus infectivity in Aedes aegypti mosquitoes. Nature, 2017, 545, 482-486.	13.7	318

#	Article	IF	CITATIONS
535	Nonmicrocephalic Infants with Congenital Zika Syndrome Suspected Only after Neuroimaging Evaluation Compared with Those with Microcephaly at Birth and Postnatally: How Large Is the Zika Virus "lceberg�. American Journal of Neuroradiology, 2017, 38, 1427-1434.	1.2	123
536	RNA editing by the host ADAR system affects the molecular evolution of the Zika virus. Ecology and Evolution, 2017, 7, 4475-4485.	0.8	39
537	Development of a reverse transcription quantitative polymerase chain reaction-based assay for broad coverage detection of African and Asian Zika virus lineages. Virologica Sinica, 2017, 32, 199-206.	1.2	13
538	An update on Zika virus infection. Lancet, The, 2017, 390, 2099-2109.	6.3	496
539	Zika virus. Current Opinion in Infectious Diseases, 2017, 30, 340-345.	1.3	8
540	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. Antiviral Research, 2017, 144, 223-246.	1.9	104
541	Maternal Zika Virus Disease Severity, Virus Load, Prior Dengue Antibodies, and Their Relationship to Birth Outcomes. Clinical Infectious Diseases, 2017, 65, 877-883.	2.9	85
542	A Sensitive Method for Detecting Zika Virus Antigen in Patients' Whole-Blood Specimens as an Alternative Diagnostic Approach. Journal of Infectious Diseases, 2017, 216, 182-190.	1.9	25
543	Zika Virus: Obstetric and Pediatric Anesthesia Considerations. Anesthesia and Analgesia, 2017, 124, 1918-1929.	1.1	4
544	Zika virus infection in a newly married Greek couple. IDCases, 2017, 8, 92-93.	0.4	2
545	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. Nature, 2017, 546, 401-405.	13.7	298
546	Mathematical model of Zika virus with vertical transmission. Infectious Disease Modelling, 2017, 2, 244-267.	1.2	50
547	Emerging Infectious Diseases and Blood Safety: Modeling the Transfusion-Transmission Risk.		
	Transfusion Medicine Reviews, 2017, 31, 154-164.	0.9	27
548	Transfusion Medicine Reviews, 2017, 31, 154-164.  How does Zika virus cause microcephaly?. Genes and Development, 2017, 31, 849-861.	2.7	124
548 550	Transfusion Medicine Reviews, 2017, 31, 154-164.		
	Transfusion Medicine Reviews, 2017, 31, 154-164.  How does Zika virus cause microcephaly?. Genes and Development, 2017, 31, 849-861.  Evaluation of Euroimmun Anti-Zika Virus IgM and IgG Enzyme-Linked Immunosorbent Assays for Zika	2.7	124
550	Transfusion Medicine Reviews, 2017, 31, 154-164.  How does Zika virus cause microcephaly?. Genes and Development, 2017, 31, 849-861.  Evaluation of Euroimmun Anti-Zika Virus IgM and IgG Enzyme-Linked Immunosorbent Assays for Zika Virus Serologic Testing. Journal of Clinical Microbiology, 2017, 55, 2462-2471.  Zika Virus Infection in Pregnant Women and Microcephaly. Revista Brasileira De Ginecologia E	2.7	124 88

#	Article	IF	CITATIONS
554	Mosquito-Borne Diseases as a Global Health Problem: Implications for Pregnancy and Travel. Obstetrical and Gynecological Survey, 2017, 72, 309-318.	0.2	10
555	Analysis of synonymous codon usage in Zika virus. Acta Tropica, 2017, 173, 136-146.	0.9	14
556	Zika Virus Infects Human Fetal Brain Microglia and Induces Inflammation. Clinical Infectious Diseases, 2017, 64, 914-920.	2.9	133
557	Structural analysis and insight into Zika virus NS5 mediated interferon inhibition. Infection, Genetics and Evolution, 2017, 51, 143-152.	1.0	12
558	Characteristics of Zika Virus Disease in Children: Clinical, Hematological, and Virological Findings from an Outbreak in Singapore. Clinical Infectious Diseases, 2017, 64, 1445-1448.	2.9	25
559	Spectrum of Spinal Cord, Spinal Root, and Brain MRI Abnormalities in Congenital Zika Syndrome with and without Arthrogryposis. American Journal of Neuroradiology, 2017, 38, 1045-1053.	1.2	49
560	Zika virus: A public health threat. Journal of Medical Virology, 2017, 89, 1693-1699.	2.5	7
561	The impact of stratified immunity on the transmission dynamics of influenza. Epidemics, 2017, 20, 84-93.	1.5	21
562	The spectrum of neuropathological changes associated with congenital Zika virus infection. Acta Neuropathologica, 2017, 133, 983-999.	3.9	155
563	Zika virus genome biology and molecular pathogenesis. Emerging Microbes and Infections, 2017, 6, 1-6.	3.0	99
564	Dengue diversity across spatial and temporal scales: Local structure and the effect of host population size. Science, 2017, 355, 1302-1306.	6.0	126
565	The influence of health concern on travel plans with focus on the Zika virus in 2016. Preventive Medicine Reports, 2017, 6, 162-170.	0.8	30
566	Structure and function of the Zika virus full-length NS5 protein. Nature Communications, 2017, 8, 14762.	5.8	162
567	The structure of Zika virus NS5 reveals a conserved domain conformation. Nature Communications, 2017, 8, 14763.	5.8	76
568	Prenatal imaging findings in fetal Zika virus infection. Current Opinion in Obstetrics and Gynecology, 2017, 29, 95-105.	0.9	20
569	Potential mechanisms of Zikaâ€linked microcephaly. Wiley Interdisciplinary Reviews: Developmental Biology, 2017, 6, e273.	5.9	38
570	A comparison study of Zika virus outbreaks in French Polynesia, Colombia and the State of Bahia in Brazil. Scientific Reports, 2017, 7, 273.	1.6	31
571	Increased activity of unlinked Zika virus NS2B/NS3 protease compared to linked Zika virus protease. Biochemical and Biophysical Research Communications, 2017, 492, 668-673.	1.0	21

#	Article	IF	CITATIONS
572	Host-Virus Interaction of ZIKA Virus in Modulating Disease Pathogenesis. Journal of NeuroImmune Pharmacology, 2017, 12, 219-232.	2.1	26
573	A human antibody against Zika virus crosslinks the E protein to prevent infection. Nature Communications, 2017, 8, 14722.	5.8	122
574	Zika virus and inherited bleeding disorders. Haemophilia, 2017, 23, 177-179.	1.0	1
575	Evaluation of Altona Diagnostics RealStar Zika Virus Reverse Transcription-PCR Test Kit for Zika Virus PCR Testing. Journal of Clinical Microbiology, 2017, 55, 1576-1584.	1.8	28
576	Mathematical models of SIR disease spread with combined non-sexual and sexual transmission routes. Infectious Disease Modelling, 2017, 2, 35-55.	1.2	82
577	Premature Mortality From Noncommunicable Diseases in the Federated States of Micronesia, 2003-2012. Asia-Pacific Journal of Public Health, 2017, 29, 171-179.	0.4	3
578	Imported arboviral infections in Italy, July 2014-October 2015: a National Reference Laboratory report. BMC Infectious Diseases, 2017, 17, 216.	1.3	21
579	Flavivirus transmission focusing on Zika. Current Opinion in Virology, 2017, 22, 30-35.	2.6	87
580	Syndromal Tropical Dermatology. , 2017, , 3-13.		2
581	The reâ€emerging arboviral threat: Hidden enemies. BioEssays, 2017, 39, 1600175.	1.2	18
582	The Emerging Zika Virus Threat: A Guide for Dermatologists. American Journal of Clinical Dermatology, 2017, 18, 231-236.	3.3	18
583	Zika virus in Asia. International Journal of Infectious Diseases, 2017, 54, 121-128.	1.5	79
584	Zika Virus: A Serious Global Health Threat. Journal of Tropical Pediatrics, 2017, 63, 242-248.	0.7	17
585	Role of short-term dispersal on the dynamics of Zika virus in an extreme idealized environment. Infectious Disease Modelling, 2017, 2, 21-34.	1.2	21
586	The larvicide pyriproxyfen blamed during the Zika virus outbreak does not cause microcephaly in zebrafish embryos. Scientific Reports, 2017, 7, 40067.	1.6	29
587	<scp>Z</scp> ika virus is not thermostable: very effective virus inactivation during heat treatment (pasteurization) of human serum albumin. Transfusion, 2017, 57, 797-801.	0.8	12
588	Zika virus infection during the Olympic Games in Rio: A fear or an actual risk?. Revista Clínica Espanõla, 2017, 217, 155-160.	0.3	2
589	Global risk model for vector-borne transmission of Zika virus reveals the role of El Niño 2015. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 119-124.	3.3	144

#	Article	IF	CITATIONS
590	Prevention of transfusionâ€transmitted Zika virus in French Polynesia, nucleic acid testing versus pathogen inactivation. ISBT Science Series, 2017, 12, 254-259.	1.1	8
591	Zika Virus Disease for the Neurointensivist. Neurocritical Care, 2017, 26, 457-463.	1.2	4
592	Travel-Associated Zika Virus Disease Acquired in the Americas Through February 2016. Annals of Internal Medicine, 2017, 166, 99.	2.0	67
593	Birth Defects Among Fetuses and Infants of US Women With Evidence of Possible Zika Virus Infection During Pregnancy. JAMA - Journal of the American Medical Association, 2017, 317, 59.	3.8	677
594	Preliminary Results From the US Zika Pregnancy Registry. JAMA - Journal of the American Medical Association, 2017, 317, 35.	3.8	4
595	Mechanisms and possible controls of the in utero Zika virus infection: Where is the Holy Grail?. American Journal of Reproductive Immunology, 2017, 77, e12605.	1.2	4
596	Zika virus: A new threat to human reproduction. American Journal of Reproductive Immunology, 2017, 77, e12614.	1.2	43
597	Zika virus: Future reproductive concerns. American Journal of Reproductive Immunology, 2017, 77, e12615.	1.2	4
598	Zika and Flaviviruses Phylogeny Based on the Alignment-Free Natural Vector Method. DNA and Cell Biology, 2017, 36, 109-116.	0.9	15
599	The Diversification of Zika Virus: Are There Two Distinct Lineages?. Genome Biology and Evolution, 2017, 9, 2940-2945.	1.1	26
600	Neonatal Central Nervous System Infection. Journal of Pediatric Neurology, 2017, 15, 201-220.	0.0	0
601	Safety and Immunogenicity of an Anti–Zika Virus DNA Vaccine. New England Journal of Medicine, 2021, 385, e35.	13.9	244
602	Olfactory Ionotropic Receptors in Mosquito Aedes albopictus (Diptera: Culicidae). Journal of Medical Entomology, 2017, 54, 1229-1235.	0.9	16
603	Designing anti-Zika virus peptides derived from predicted human-Zika virus protein-protein interactions. Computational Biology and Chemistry, 2017, 71, 180-187.	1.1	20
604	Epidemiology of Pediatric Zika Virus Infections. Pediatrics, 2017, 140, .	1.0	6
605	Insights into the molecular roles of Zika virus in human reproductive complications and congenital neuropathologies. Pathology, 2017, 49, 707-714.	0.3	3
606	Brain grants permission of access to Zika virus but denies entry to drugs: a molecular modeling perspective to infiltrate the boundary. RSC Advances, 2017, 7, 47416-47424.	1.7	6
607	Therapeutic Approaches for Zika Virus Infection of the Nervous System. Neurotherapeutics, 2017, 14, 1027-1048.	2.1	25

#	ARTICLE	IF	CITATIONS
608	Zika Virus: Immune Evasion Mechanisms, Currently Available Therapeutic Regimens, and Vaccines. Viral Immunology, 2017, 30, 682-690.	0.6	17
609	Central Nervous System Effects of Intrauterine Zika Virus Infection: A Pictorial Review. Radiographics, 2017, 37, 1840-1850.	1.4	28
610	A DNA Vaccine Protects Human Immune Cells against Zika Virus Infection in Humanized Mice. EBioMedicine, 2017, 25, 87-94.	2.7	37
611	Zika virus: what, where from and where to?. Pathology, 2017, 49, 698-706.	0.3	20
612	Zika virus: An emerging challenge for obstetrics and gynecology. Taiwanese Journal of Obstetrics and Gynecology, 2017, 56, 585-592.	0.5	6
613	Global Stability of Zika Virus Dynamics. Differential Equations and Dynamical Systems, 2017, 29, 657.	0.5	6
614	Persistence and infectivity of Zika virus in semen after returning from endemic areas: Report of 5 cases. Journal of Clinical Virology, 2017, 96, 110-115.	1.6	36
615	Examining the Potential for South American Arboviruses to Spread Beyond the New World. Current Clinical Microbiology Reports, 2017, 4, 208-217.	1.8	8
616	Zika virus infects renal proximal tubular epithelial cells with prolonged persistency and cytopathic effects. Emerging Microbes and Infections, 2017, 6, 1-7.	3.0	34
617	Ribavirin inhibits Zika virus (ZIKV) replication inÂvitro and suppresses viremia in ZIKV-infected STAT1-deficient mice. Antiviral Research, 2017, 146, 1-11.	1.9	82
618	Neurological Presentation of Zika Virus Infection Beyond the Perinatal Period. Current Infectious Disease Reports, 2017, 19, 35.	1.3	8
619	Variable Sensitivity in Molecular Detection of Zika Virus in European Expert Laboratories: External Quality Assessment, November 2016. Journal of Clinical Microbiology, 2017, 55, 3219-3226.	1.8	25
620	Vaccines for emerging infectious diseases: Lessons from MERS coronavirus and Zika virus. Human Vaccines and Immunotherapeutics, 2017, 13, 2918-2930.	1.4	33
621	Zika virus infection: Clinical overview with a summary of Japanese cases. Clinical and Experimental Neuroimmunology, 2017, 8, 192-198.	0.5	5
622	Characterization of <i>Tolypocladium cylindrosporum</i> (Hypocreales: Ophiocordycipitaceae) and Its Impact Against <i>Aedes aegypti</i> and <i>Aedes albopictus</i> Eggs at Low Temperature. Journal of the American Mosquito Control Association, 2017, 33, 184-192.	0.2	8
623	Zika, Guillain-Barré y anestesiologÃa: un punto de intersección entre la salud pública y la práctica clÃnica. Colombian Journal of Anesthesiology, 2017, 45, 269-271.	0.5	0
624	Emerging arboviruses in Rio Grande do Sul, Brazil: Chikungunya and Zika outbreaks, 2014â€⊋016. Reviews in Medical Virology, 2017, 27, e1943.	3.9	25
626	Persistence of Zika virus in conjunctival fluid of convalescence patients. Scientific Reports, 2017, 7, 11194.	1.6	43

#	Article	IF	CITATIONS
627	A unique case of human Zika virus infection in association with severe liver injury and coagulation disorders. Scientific Reports, 2017, 7, 11393.	1.6	39
628	Zika virus RNA detection in asymptomatic blood donors during an outbreak in the northeast region of São Paulo State, Brazil, 2016. Transfusion, 2017, 57, 2897-2901.	0.8	25
629	Zika Virus Encoding Nonglycosylated Envelope Protein Is Attenuated and Defective in Neuroinvasion. Journal of Virology, $2017, 91, \ldots$	1.5	88
630	The Future of Dental Schools in Research Universities and Academic Health Centers. Journal of Dental Education, 2017, 81, eS91-eS96.	0.7	8
631	Modeling the transmission and control of Zika in Brazil. Scientific Reports, 2017, 7, 7721.	1.6	32
632	Immunization with truncated envelope protein of Zika virus induces protective immune response in mice. Scientific Reports, 2017, 7, 10047.	1.6	30
633	Zika Virus-associated Ocular and Neurologic Disorders. Pediatric Infectious Disease Journal, 2017, 36, e341-e346.	1.1	8
634	Zika Virus Infection. Pediatric Clinics of North America, 2017, 64, 937-951.	0.9	24
635	Stratifying the potential local transmission of Zika in municipalities of Antioquia, Colombia. Tropical Medicine and International Health, 2017, 22, 1249-1265.	1.0	8
636	How do we manage blood donors and recipients after a positive Zika screening result?. Transfusion, 2017, 57, 2077-2083.	0.8	9
637	<i>In vitro</i> Susceptibility of Geographically and Temporally Distinct Zika Viruses to Favipiravir and Ribavirin. Antiviral Therapy, 2017, 22, 613-618.	0.6	19
638	Flavivirus Pathogenesis in the Mosquito Transmission Vector. Current Clinical Microbiology Reports, 2017, 4, 115-123.	1.8	2
639	Structure-based discovery of clinically approved drugs as Zika virus NS2B-NS3 protease inhibitors that potently inhibit Zika virus infection inÂvitro and inÂvivo. Antiviral Research, 2017, 145, 33-43.	1.9	99
640	Returning ex-patriot Chinese to Guangdong, China, increase the risk for local transmission of Zika virus. Journal of Infection, 2017, 75, 356-367.	1.7	15
641	Virus del Zika Enfrentarse a una nueva amenaza. Nursing (Ed Española), 2017, 34, 20-26.	0.0	1
643	Macaque monkeys in Zika virus research: 1947–present. Current Opinion in Virology, 2017, 25, 34-40.	2.6	29
644	Asymptomatic Transmission and the Dynamics of Zika Infection. Scientific Reports, 2017, 7, 5829.	1.6	47
645	Estimating the reproductive number, total outbreak size, and reporting rates for Zika epidemics in South and Central America. Epidemics, 2017, 21, 63-79.	1.5	33

#	Article	IF	CITATIONS
646	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.	3.3	89
647	Evidence of increasing diversification of Zika virus strains isolated in the American continent. Journal of Medical Virology, 2017, 89, 2059-2063.	2.5	4
648	Zika virus replication in the mosquito <i>Culex quinquefasciatus</i> in Brazil. Emerging Microbes and Infections, 2017, 6, 1-11.	3.0	150
649	What We Are Watching—Top Global Infectious Disease Threats, 2013-2016: An Update from CDC's Global Disease Detection Operations Center. Health Security, 2017, 15, 453-462.	0.9	20
650	Evolution and Emergence of Pathogenic Viruses: Past, Present, and Future. Intervirology, 2017, 60, 1-7.	1.2	98
651	Zika Virus Disease in Children in Colombia, August 2015 to May 2016. Paediatric and Perinatal Epidemiology, 2017, 31, 537-545.	0.8	25
652	Characterization of <i>cis</i> -Acting RNA Elements of Zika Virus by Using a Self-Splicing Ribozyme-Dependent Infectious Clone. Journal of Virology, 2017, 91, .	1.5	46
653	Zika virus and reproduction: facts, questions and current management. Human Reproduction Update, 2017, 23, 629-645.	5.2	42
654	Neutralization Assay for Zika and Dengue Viruses by Use of Real-Time-PCR-Based Endpoint Assessment. Journal of Clinical Microbiology, 2017, 55, 3104-3112.	1.8	26
655	Development of Virus-Like-Particle Vaccine and Reporter Assay for Zika Virus. Journal of Virology, 2017, 91, .	1.5	77
656	The Expanding Spectrum of Zika Virus Infections of the Nervous System. JAMA Neurology, 2017, 74, 1169.	4.5	13
657	Zika Virus and the Eye: Where Are We Now and Where Are We Heading?. Current Ophthalmology Reports, 2017, 5, 264-269.	0.5	0
658	Asymmetric percolation drives a double transition in sexual contact networks. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8969-8973.	3.3	27
659	Zika Virus and the Rio Olympic Games. Clinical Journal of Sport Medicine, 2019, 29, 523-526.	0.9	5
660	Characterization of large and small-plaque variants in the Zika virus clinical isolate ZIKV/Hu/S36/Chiba/2016. Scientific Reports, 2017, 7, 16160.	1.6	35
661	High Zika Virus Seroprevalence in Salvador, Northeastern Brazil Limits the Potential for Further Outbreaks. MBio, 2017, 8, .	1.8	183
662	Evolution of neurovirulent Zika virus. Science, 2017, 358, 863-864.	6.0	7
663	THE "UNHOLY―CHIKUNGUNYA–DENGUE–ZIKA TRINITY: A THEORETICAL ANALYSIS. Journal of Biological Systems, 2017, 25, 545-585.	0.5	19

#	ARTICLE	IF	CITATIONS
664	Vectors, Hosts, and Control Measures for Zika Virus in the Americas. EcoHealth, 2017, 14, 821-839.	0.9	6
665	How Does Imaging of Congenital Zika Compare with Imaging of Other TORCH Infections?. Radiology, 2017, 285, 744-761.	3.6	52
666	Assessing the population at risk of Zika virus in Asia $\hat{a} \in \hat{a}$ is the emergency really over?. BMJ Global Health, 2017, 2, e000309.	2.0	22
667	Consequences of congenital Zika virus infection. Current Opinion in Virology, 2017, 27, 1-7.	2.6	44
668	American Strain of Zika Virus Causes More Severe Microcephaly Than an Old Asian Strain in Neonatal Mice. EBioMedicine, 2017, 25, 95-105.	2.7	47
669	Zika, Guillain–Barré and anesthesiology: A point of intersection between public health and clinical practice. Colombian Journal of Anesthesiology, 2017, 45, 269-271.	0.5	0
670	Clinical Impact of Non-Congenital Zika Virus Infection in Infants and Children. Current Infectious Disease Reports, 2017, 19, 29.	1.3	11
671	Specific Biomarkers Associated With Neurological Complications and Congenital Central Nervous System Abnormalities From Zika Virus–Infected Patients in Brazil. Journal of Infectious Diseases, 2017, 216, 172-181.	1.9	82
672	Detection of Zika virus in a traveller from Vietnam to Japan. Journal of Travel Medicine, 2017, 24, .	1.4	22
673	Hemorrhagic Fever and Arboviruses. , 2017, , 127-151.		0
674	Status of diagnostics for three arbovirus infections in resource-limited settings. Technology, 2017, 05, 115-128.	1.4	2
675	Emerging arboviruses: Why today?. One Health, 2017, 4, 1-13.	1.5	326
676	Flavivirus structural heterogeneity: implications for cell entry. Current Opinion in Virology, 2017, 24, 132-139.	2.6	62
677	Emerging Infectious Diseases. Advances in Pediatrics, 2017, 64, 27-71.	0.5	13
678	Impact of Zika virus for infertility specialists: current literature, guidelines, and resources. Journal of Assisted Reproduction and Genetics, 2017, 34, 1237-1250.	1.2	9
679	Wolbachia infection in Aedes aegypti mosquitoes alters blood meal excretion and delays oviposition without affecting trypsin activity. Insect Biochemistry and Molecular Biology, 2017, 87, 65-74.	1.2	5
680	The rise of Zika infection and microcephaly: what can we learn from a public health emergency?. Public Health, 2017, 150, 87-92.	1.4	12
681	Evidence of Zika Virus RNA Fragments in Aedes albopictus (Diptera: Culicidae) Field-Collected Eggs From Camaçari, Bahia, Brazil. Journal of Medical Entomology, 2017, 54, 1085-1087.	0.9	40

#	Article	IF	Citations
682	An outbreak vector-host epidemic model with spatial structure: the 2015–2016 Zika outbreak in Rio De Janeiro. Theoretical Biology and Medical Modelling, 2017, 14, 7.	2.1	42
683	Optimal control of Zika virus infection by vector elimination, vector-to-human and human-to-human contact reduction. Advances in Difference Equations, 2017, 2017, .	3.5	5
684	Quasispecies composition and evolution of a typical Zika virus clinical isolate from Suriname. Scientific Reports, 2017, 7, 2368.	1.6	28
685	Zika Virus. Annals of Plastic Surgery, 2017, 78, 467-470.	0.5	2
686	Viperin is an important host restriction factor in control of Zika virus infection. Scientific Reports, 2017, 7, 4475.	1.6	98
687	Zika and the Blood Supply: A Work in Progress. Archives of Pathology and Laboratory Medicine, 2017, 141, 85-92.	1.2	28
688	Waiting in the wings: The potential of mosquito transmitted flaviviruses to emerge. Critical Reviews in Microbiology, 2017, 43, 405-422.	2.7	24
689	Inactivation and removal of Zika virus during manufacture of plasmaâ€derived medicinal products. Transfusion, 2017, 57, 790-796.	0.8	27
691	Zika virus: Global health challenge, threat and current situation. Journal of Medical Virology, 2017, 89, 943-951.	2.5	21
692	Contemporary infectious exanthems: an update. Future Microbiology, 2017, 12, 171-193.	1.0	63
693	Molecular detection of Zika virus in blood and RNA load determination during the French Polynesian outbreak. Journal of Medical Virology, 2017, 89, 1505-1510.	2.5	58
694	Zika Virus: The Agent and Its Biology, With Relevance to Pathology. Archives of Pathology and Laboratory Medicine, 2017, 141, 33-42.	1.2	14
695	Laboratory Diagnosis of Zika Virus Infection. Archives of Pathology and Laboratory Medicine, 2017, 141, 60-67.	1.2	104
696	The Origins and Emergence of Zika Virus, the Newest TORCH Infection: What's Old Is New Again. Archives of Pathology and Laboratory Medicine, 2017, 141, 18-25.	1.2	71
697	A new era of uveitis: impact of polymerase chain reaction in intraocular inflammatory diseases. Japanese Journal of Ophthalmology, 2017, 61, 1-20.	0.9	48
698	A sensitive one-step TaqMan amplification approach for detection of rubella virus clade I and II genotypes in clinical samples. Archives of Virology, 2017, 162, 477-486.	0.9	14
699	Identification and genetic characterization of Zika virus isolated from an imported case in China. Infection, Genetics and Evolution, 2017, 48, 40-46.	1.0	4
700	Zika Virus and the Blood Supply: What Do We Know?. Transfusion Medicine Reviews, 2017, 31, 1-10.	0.9	42

#	ARTICLE	IF	CITATIONS
701	The spread of Zika and the potential for global arbovirus syndemics. Global Public Health, 2017, 12, 1-18.	1.0	43
703	Zika Virus: Pathology From the Pandemic. Archives of Pathology and Laboratory Medicine, 2017, 141, 49-59.	1.2	61
704	Accelerating Drug Development: Antiviral Therapies for Emerging Viruses as a Model. Annual Review of Pharmacology and Toxicology, 2017, 57, 155-169.	4.2	23
705	The emergence of arthropod-borne viral diseases: A global prospective on dengue, chikungunya and zika fevers. Acta Tropica, 2017, 166, 155-163.	0.9	322
706	Antiviral activities of selected antimalarials against dengue virus type 2 and Zika virus. Antiviral Research, 2017, 137, 141-150.	1.9	77
707	Inactivation of Zika virus in human breast milk by prolonged storage or pasteurization. Virus Research, 2017, 228, 58-60.	1.1	32
708	Inhibitory effect of flavonoids against NS2B-NS3 protease of ZIKA virus and their structure activity relationship. Biotechnology Letters, 2017, 39, 415-421.	1.1	77
709	Sleep EEG patterns in infants with congenital Zika virus syndrome. Clinical Neurophysiology, 2017, 128, 204-214.	0.7	49
710	Zika Virus. Clinical Pediatrics, 2017, 56, 213-216.	0.4	2
711	Progressive lesions of central nervous system in microcephalic fetuses with suspected congenital Zika virus syndrome. Ultrasound in Obstetrics and Gynecology, 2017, 50, 717-722.	0.9	42
712	Management of Zika virus in pregnancy: a review. British Medical Bulletin, 2017, 124, 1-13.	2.7	0
713	Zika Vaccines: Role for Controlled Human Infection. Journal of Infectious Diseases, 2017, 216, S971-S975.	1.9	17
715	Epidemiology of Zika Virus Infection. Journal of Infectious Diseases, 2017, 216, S868-S874.	1.9	118
716	Dengue viruses in Papua New Guinea: evidence of endemicity and phylogenetic variation, including the evolution of new genetic lineages. Emerging Microbes and Infections, 2017, 6, 1-11.	3.0	28
717	Experimental Zika Virus Inoculation in a New World Monkey Model Reproduces Key Features of the Human Infection. Scientific Reports, 2017, 7, 17126.	1.6	58
718	Neutralization of Zika virus by germline-like human monoclonal antibodies targeting cryptic epitopes on envelope domain III. Emerging Microbes and Infections, 2017, 6, 1-11.	3.0	41
719	Revising rates of asymptomatic Zika virus infection based on sentinel surveillance data from French Overseas Territories. International Journal of Infectious Diseases, 2017, 65, 116-118.	1.5	18
720	Nonhuman Primate Models of Zika Virus Infection, Immunity, and Therapeutic Development. Journal of Infectious Diseases, 2017, 216, S928-S934.	1.9	49

#	ARTICLE	IF	Citations
721	A Review of Zika Virus: Hurdles toward Vaccine Development and the Way Forward. Antiviral Therapy, 2018, 23, 285-293.	0.6	11
722	Diagnosis of Zika Virus Infections: Challenges and Opportunities. Journal of Infectious Diseases, 2017, 216, S951-S956.	1.9	36
723	Zika Virus Mosquito Vectors: Competence, Biology, and Vector Control. Journal of Infectious Diseases, 2017, 216, S976-S990.	1.9	69
724	Zika Virus Infection in Pregnancy: Maternal, Fetal, and Neonatal Considerations. Journal of Infectious Diseases, 2017, 216, S891-S896.	1.9	56
725	Zika Virus Vaccine Development. Journal of Infectious Diseases, 2017, 216, S957-S963.	1.9	38
726	History and Emergence of Zika Virus. Journal of Infectious Diseases, 2017, 216, S860-S867.	1.9	112
727	Sex Matters in Neuroinfectious Diseases. Seminars in Neurology, 2017, 37, 694-704.	0.5	0
728	Evaluation of a field-deployable reverse transcription-insulated isothermal PCR for rapid and sensitive on-site detection of Zika virus. BMC Infectious Diseases, 2017, 17, 778.	1.3	21
729	A review of selected Arboviruses during pregnancy. Maternal Health, Neonatology and Perinatology, 2017, 3, 17.	1.0	21
730	Understanding the evolution and spread of chikungunya virus in the Americas using complete genome sequences. Virus Evolution, 2017, 3, vex010.	2.2	55
731	Zika virus: novel guanosine derivatives revealed strong binding and possible inhibition of the polymerase. Future Virology, 2017, 12, 721-728.	0.9	30
732	Neurological Implications of Zika Virus Infection in Adults. Journal of Infectious Diseases, 2017, 216, 5897-5905.	1.9	78
733	Quantifying Zika: Advancing the Epidemiology of Zika With Quantitative Models. Journal of Infectious Diseases, 2017, 216, S884-S890.	1.9	18
734	The First Case of Zika Virus Isolated from a Japanese Patient Who Returned to Japan from Fiji in 2016. Japanese Journal of Infectious Diseases, 2017, 70, 586-589.	0.5	7
735	Zika virus in semen: a prospective cohort study of symptomatic travellers returning to Belgium. Bulletin of the World Health Organization, 2017, 95, 802-809.	1.5	51
736	The Nature of Plagues 2013–14: A Year of Living Dangerously. , 0, , 92-113.		2
737	Zika, Guillain-Barré and anesthesiology: A point of intersection between public health and clinical practiceâ <sup>+</sup> †: Zika, Guillain-Barré y anestesiologÃa: un punto de intersecciA³n entre la salud pública y la práctica clÃnica. Colombian Journal of Anesthesiology, 2017, 45, 269-271.	0.5	0
738	22 Status febrilis und systemische Entz $\tilde{A}^{1}\!\!/\!4$ ndung bei Infektionen und immunologischen Krankheiten (V). , 2017, , .		0

#	Article	IF	Citations
739	Current trends in Zika vaccine development. Journal of Virus Eradication, 2017, 3, 124-127.	0.3	19
740	Zika and chikungunya virus infections in hematopoietic stem cell transplant recipients and oncohematological patients. Blood Advances, 2017, 1, 624-627.	2.5	14
741	Evaluation of 5 Commercially Available Zika Virus Immunoassays. Emerging Infectious Diseases, 2017, 23, 1577-1580.	2.0	72
742	An Update on Zika Virus in Asia. Infection and Chemotherapy, 2017, 49, 91.	1.0	64
743	Low Circulation of Zika Virus, Cambodia, 2007–2016. Emerging Infectious Diseases, 2017, 23, 296-299.	2.0	44
744	The role of Brazilian National Health Information Systems in assessing the impact of Zika virus outbreak. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 450-457.	0.4	3
745	Epidemiology and Clinical Characteristics of Zika Virus Infections Imported into Korea from March to October 2016. Journal of Korean Medical Science, 2017, 32, 1440.	1.1	4
746	Microcephaly Prevalence in Infants Born to Zika Virus-Infected Women: A Systematic Review and Meta-Analysis. International Journal of Molecular Sciences, 2017, 18, 1714.	1.8	68
747	Infection of a French Population of Aedes albopictus and of Aedes aegypti (Paea Strain) with Zika Virus Reveals Low Transmission Rates to These Vectors' Saliva. International Journal of Molecular Sciences, 2017, 18, 2384.	1.8	19
748	Zika Virus: Recent Advances towards the Development of Vaccines and Therapeutics. Viruses, 2017, 9, 143.	1.5	28
749	Effective Suckling C57BL/6, Kunming, and BALB/c Mouse Models with Remarkable Neurological Manifestation for Zika Virus Infection. Viruses, 2017, 9, 165.	1.5	31
750	MicroRNA and mRNA Dysregulation in Astrocytes Infected with Zika Virus. Viruses, 2017, 9, 297.	1.5	61
751	Zika Virus Exhibits Lineage-Specific Phenotypes in Cell Culture, in Aedes aegypti Mosquitoes, and in an Embryo Model. Viruses, 2017, 9, 383.	1.5	46
752	Congenital Zika syndrome and neuroimaging findings: what do we know so far?. Radiologia Brasileira, 2017, 50, 314-322.	0.3	45
753	Presumed Zika virus-related congenital brain malformations: the spectrum of CT and MRI findings in fetuses and newborns. Arquivos De Neuro-Psiquiatria, 2017, 75, 703-710.	0.3	13
<b>7</b> 54	Knowledge, Attitudes, and Practices about the Prevention of Mosquito Bites and Zika Virus Disease in Pregnant Women in Greece. International Journal of Environmental Research and Public Health, 2017, 14, 367.	1.2	45
755	A cluster of Zika virus infection in a Chinese tour group returning from Fiji and Samoa. Scientific Reports, 2017, 7, .	1.6	0
756	Mutational Pressure in Zika Virus: Local ADAR-Editing Areas Associated with Pauses in Translation and Replication. Frontiers in Cellular and Infection Microbiology, 2017, 7, 44.	1.8	34

#	Article	IF	CITATIONS
757	Zika Virus: An Emerging Global Health Threat. Frontiers in Cellular and Infection Microbiology, 2017, 7, 486.	1.8	47
758	Zika Virus Promotes Neuronal Cell Death in a Non-Cell Autonomous Manner by Triggering the Release of Neurotoxic Factors. Frontiers in Immunology, 2017, 8, 1016.	2.2	77
759	Zika Virus: Transmission, Detection, Control, and Prevention. Frontiers in Microbiology, 2017, 8, 110.	1.5	71
760	Prevention and Control Strategies to Counter ZIKA Epidemic. Frontiers in Microbiology, 2017, 8, 305.	1.5	28
761	Zika Virus Infection during Pregnancy and Congenital Abnormalities. Frontiers in Microbiology, 2017, 8, 581.	1.5	32
762	Could the Recent Zika Epidemic Have Been Predicted?. Frontiers in Microbiology, 2017, 8, 1291.	1.5	35
763	Imported Zika Virus in a European City: How to Prevent Local Transmission?. Frontiers in Microbiology, 2017, 8, 1319.	1.5	19
764	Zika Virus: What Have We Learnt Since the Start of the Recent Epidemic?. Frontiers in Microbiology, 2017, 8, 1554.	1.5	44
765	Serum Metabolic Alterations upon Zika Infection. Frontiers in Microbiology, 2017, 8, 1954.	1.5	36
766	Could Zika virus emerge in Mainland China? Virus isolation from nature in <i>Culex quinquefasciatus</i> , 2016. Emerging Microbes and Infections, 2017, 6, 1-3.	3.0	17
767	Interrelationship between Climatic, Ecologic, Social, and Cultural Determinants Affecting Dengue Emergence and Transmission in Puerto Rico and Their Implications for Zika Response. Journal of Tropical Medicine, 2017, 2017, 1-14.	0.6	26
768	Arboviruses emerging in Brazil: challenges for clinic and implications for public health. Revista De Saude Publica, 2017, 51, 30.	0.7	113
769	Zika Virus Seroprevalence, French Polynesia, 2014–2015. Emerging Infectious Diseases, 2017, 23, 669-672.	2.0	152
770	Diagnostic Accuracy of Parameters for Zika and Dengue Virus Infections, Singapore. Emerging Infectious Diseases, 2017, 23, 2085-2088.	2.0	11
771	Dynamic Forecasting of Zika Epidemics Using Google Trends. PLoS ONE, 2017, 12, e0165085.	1.1	137
772	Risk of bias and confounding of observational studies of Zika virus infection: A scoping review of research protocols. PLoS ONE, 2017, 12, e0180220.	1.1	8
773	Global reaction to the recent outbreaks of Zika virus: Insights from a Big Data analysis. PLoS ONE, 2017, 12, e0185263.	1.1	51
774	Zika Virus infection of rhesus macaques leads to viral persistence in multiple tissues. PLoS Pathogens, 2017, 13, e1006219.	2.1	194

#	ARTICLE	IF	CITATIONS
775	Zika Virus Infection as a Cause of Congenital Brain Abnormalities and Guillain–Barré Syndrome: Systematic Review. PLoS Medicine, 2017, 14, e1002203.	3.9	369
776	Zika virus preferentially replicates in the female reproductive tract after vaginal inoculation of rhesus macaques. PLoS Pathogens, 2017, 13, e1006537.	2.1	78
777	Transmission of Zika virus through breast milk and other breastfeeding-related bodily-fluids: A systematic review. PLoS Neglected Tropical Diseases, 2017, 11, e0005528.	1.3	108
778	Pathogenesis and sexual transmission of Spondweni and Zika viruses. PLoS Neglected Tropical Diseases, 2017, 11, e0005990.	1.3	47
779	Ontogeny of the B- and T-cell response in a primary Zika virus infection of a dengue-na $\tilde{A}$ -ve individual during the 2016 outbreak in Miami, FL. PLoS Neglected Tropical Diseases, 2017, 11, e0006000.	1.3	48
780	Host outdoor exposure variability affects the transmission and spread of Zika virus: Insights for epidemic control. PLoS Neglected Tropical Diseases, 2017, 11, e0005851.	1.3	34
781	Behavioral, climatic, and environmental risk factors for Zika and Chikungunya virus infections in Rio de Janeiro, Brazil, 2015-16. PLoS ONE, 2017, 12, e0188002.	1.1	48
782	Defining the Risk of Zika and Chikungunya Virus Transmission in Human Population Centers of the Eastern United States. PLoS Neglected Tropical Diseases, 2017, 11, e0005255.	1.3	54
783	Update on Zika Diagnostic Tests and WHO's Related Activities. PLoS Neglected Tropical Diseases, 2017, 11, e0005269.	1.3	32
784	Comparative analysis of gut microbiota of mosquito communities in central Illinois. PLoS Neglected Tropical Diseases, 2017, 11, e0005377.	1.3	146
785	Chikungunya virus disease outbreak in Yap State, Federated States of Micronesia. PLoS Neglected Tropical Diseases, 2017, 11, e0005410.	1.3	13
786	Lineage-dependent differences in the disease progression of Zika virus infection in type-l interferon receptor knockout (A129) mice. PLoS Neglected Tropical Diseases, 2017, 11, e0005704.	1.3	56
787	Zika virus displacement by a chikungunya outbreak in Recife, Brazil. PLoS Neglected Tropical Diseases, 2017, 11, e0006055.	1.3	50
788	SYBR green-based one step quantitative real-time polymerase chain reaction assay for the detection of Zika virus in field-caught mosquitoes. Parasites and Vectors, 2017, 10, 427.	1.0	10
789	Association between suspected Zika virus disease during pregnancy and giving birth to a newborn with congenital microcephaly: a matched case–control study. BMC Research Notes, 2017, 10, 457.	0.6	15
790	Why is Zika virus so rarely detected during outbreaks and how can detection be improved?. BMC Research Notes, 2017, 10, 524.	0.6	4
791	Zika virus congenital syndrome: experimental models and clinical aspects. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 41.	0.8	18
792	Temporal distribution and insecticide resistance profile of two major arbovirus vectors Aedes aegypti and Aedes albopictus in Yaoundé, the capital city of Cameroon. Parasites and Vectors, 2017, 10, 469.	1.0	68

#	Article	IF	CITATIONS
793	A Simple Visual Detection Method of Human Zika Virus Using Reverse Transcription Loop Mediated Isothermal Amplification. Journal of Bacteriology & Parasitology, 2017, 09, .	0.2	0
794	Zika Virus: A Clinical Review. KYAMC Journal, 2017, 7, 719-725.	0.1	0
795	A review of Zika virus infections in pregnancy and implications for antenatal care in Singapore. Singapore Medical Journal, 2017, 58, 171-178.	0.3	22
796	Risk of microcephaly after Zika virus infection in Brazil, 2015 to 2016. Bulletin of the World Health Organization, 2017, 95, 191-198.	1.5	79
797	Potential Therapeutics: Toe Hold in the Fight against Zika Virus. Journal of Bioanalysis & Biomedicine, 2017, 09, .	0.1	0
798	Competence of <i>Aedes aegypti</i> , <i>Ae. albopictus</i> , and <i>Culex quinquefasciatus</i> Mosquitoes as Zika Virus Vectors, China. Emerging Infectious Diseases, 2017, 23, 1085-1091.	2.0	95
799	Persistent Zika Virus Detection in Semen in a Traveler Returning to the United Kingdom from Brazil, 2016. Emerging Infectious Diseases, 2017, 23, 137-139.	2.0	40
800	The Guillain& ndash; Barr& egrave; peptide signatures: from Zika virus to Campylobacter, and beyond. Virus Adaptation and Treatment, 0, Volume 9, $1-11$ .	1.5	7
801	Presence and Persistence of Zika Virus RNA in Semen, United Kingdom, 2016. Emerging Infectious Diseases, 2017, 23, 611-615.	2.0	95
802	Real-Time Evolution of Zika Virus Disease Outbreak, Roatán, Honduras. Emerging Infectious Diseases, 2017, 23, 1360-1363.	2.0	17
803	Assessing Sensitivity and Specificity of Surveillance Case Definitions for Zika Virus Disease. Emerging Infectious Diseases, 2017, 23, 677-679.	2.0	16
804	Effects of Zika Virus Strain and <i>Aedes </i> Mosquito Species on Vector Competence. Emerging Infectious Diseases, 2017, 23, 1110-1117.	2.0	133
805	Transmission of Major Arboviruses in Brazil: The Role of Aedes aegypti and Aedes albopictus Vectors. , 0, , .		11
806	Biologic Evidence Required for Zika Disease Enhancement by Dengue Antibodies. Emerging Infectious Diseases, 2017, 23, 569-573.	2.0	50
807	Guillain-Barré Syndrome and Healthcare Needs during Zika Virus Transmission, Puerto Rico, 2016. Emerging Infectious Diseases, 2017, 23, 134-136.	2.0	21
808	Global epidemiology of Zika and Chikungunya virus human infections. Microbiologia Medica, 2017, 32, .	0.3	5
809	Vertical Transmission of Zika Virus by <i>Aedes aegypti</i> Emerging Infectious Diseases, 2017, 23, 880-882.	2.0	75
810	Cross-reactive dengue human monoclonal antibody prevents severe pathologies and death from Zika virus infections. JCI Insight, $2017, 2, \ldots$	2.3	74

#	ARTICLE	IF	CITATIONS
811	Dengue infection in the nervous system: lessons learned for Zika and Chikungunya. Arquivos De Neuro-Psiquiatria, 2017, 75, 123-126.	0.3	18
812	Global Alert: Zika Virus-an Emerging Arbovirus. Eurasian Journal of Medicine, 2017, 49, 142-147.	0.2	16
813	Congenital Zika syndrome and neuroimaging findings. Radiologia Brasileira, 2017, 50, 405-405.	0.3	1
814	An overview of mosquito vectors of Zika virus. Microbes and Infection, 2018, 20, 646-660.	1.0	124
815	Zika Virus: Cutaneous Manifestations in 3 Patients. Actas Dermo-sifiliográficas, 2018, 109, e13-e16.	0.2	3
816	Efficient detection of Zika virus RNA in patients' blood from the 2016 outbreak in Campinas, Brazil. Scientific Reports, 2018, 8, 4012.	1.6	19
817	Adverse outcomes of pregnancy-associated Zika virus infection. Seminars in Perinatology, 2018, 42, 155-167.	1.1	14
818	Zika virus. Reviews in Medical Microbiology, 2018, 29, 43-50.	0.4	6
819	Gone or forgotten? The rise and fall of Zika virus. Lancet Public Health, The, 2018, 3, e109-e110.	4.7	23
821	Neurological complications of Zika virus infection. Expert Review of Anti-Infective Therapy, 2018, 16, 399-410.	2.0	65
822	Exploring Mosquito Fauna of Majuro Atoll (Republic of Marshall Islands) in the Context of Zika Outbreak. Journal of Medical Entomology, 2018, 55, 1299-1306.	0.9	0
823	Spatiotemporal incidence of Zika and associated environmental drivers for the 2015-2016 epidemic in Colombia. Scientific Data, 2018, 5, 180073.	2.4	29
824	Zika virus: Report from the task force on tropical diseases by the world Federation of Societies of intensive and critical care medicine. Journal of Critical Care, 2018, 46, 106-109.	1.0	12
825	Longitudinal Study of Cellular and Systemic Cytokine Signatures to Define the Dynamics of a Balanced Immune Environment During Disease Manifestation in Zika Virus–Infected Patients. Journal of Infectious Diseases, 2018, 218, 814-824.	1.9	40
826	Identification of Hub Genes and Pathways in Zika Virus Infection Using RNA-Seq Data: A Network-Based Computational Approach. Viral Immunology, 2018, 31, 321-332.	0.6	10
827	Silent infection of human dendritic cells by African and Asian strains of Zika virus. Scientific Reports, 2018, 8, 5440.	1.6	37
828	Finding the Signal Among the Noise in the Serologic Diagnosis of Flavivirus Infections. Journal of Infectious Diseases, 2018, 218, 516-518.	1.9	5
829	Estimating the numbers of pregnant women infected with Zika virus and infants with congenital microcephaly in Colombia, 2015–2017. Journal of Infection, 2018, 76, 529-535.	1.7	11

#	Article	IF	CITATIONS
830	Review: Evidence of Neurological Sequelae in Children With Acquired Zika Virus Infection. Pediatric Neurology, 2018, 85, 16-20.	1.0	31
831	Incorporation of IgG Depletion in a Neutralization Assay Facilitates Differential Diagnosis of Zika and Dengue in Secondary Flavivirus Infection Cases. Journal of Clinical Microbiology, 2018, 56, .	1.8	13
832	Zika virus and Guillain–Barré syndrome in Bangladesh. Annals of Clinical and Translational Neurology, 2018, 5, 606-615.	1.7	25
834	Recombinant Zika Virus Subunits Are Immunogenic and Efficacious in Mice. MSphere, 2018, 3, .	1.3	42
835	Performance of the Trioplex real-time RT-PCR assay for detection of Zika, dengue, and chikungunya viruses. Nature Communications, 2018, 9, 1391.	5.8	134
836	High-Throughput Fitness Profiling of Zika Virus E Protein Reveals Different Roles for Glycosylation during Infection of Mammalian and Mosquito Cells. IScience, 2018, 1, 97-111.	1.9	29
837	Asymptomatic Prenatal Zika Virus Infection and Congenital Zika Syndrome. Open Forum Infectious Diseases, 2018, 5, ofy073.	0.4	32
838	Detection and Prevention of Perinatal Infection. Clinics in Perinatology, 2018, 45, 307-323.	0.8	7
839	Public Health Approach to Addressing the Needs of Children Affected by Congenital Zika Syndrome. Pediatrics, 2018, 141, S146-S153.	1.0	16
840	Zika virus infected primary microglia impairs NPCs proliferation and differentiation. Biochemical and Biophysical Research Communications, 2018, 497, 619-625.	1.0	60
841	Development of vaccines against Zika virus. Lancet Infectious Diseases, The, 2018, 18, e211-e219.	4.6	125
842	Association and birth prevalence of microcephaly attributable to Zika virus infection among infants in ParaÃba, Brazil, in 2015–16: a case-control study. The Lancet Child and Adolescent Health, 2018, 2, 205-213.	2.7	56
843	Comparative Histopathologic Lesions of the Male Reproductive Tract during Acute Infection of Zika Virus in AG129 and Ifnar Mice. American Journal of Pathology, 2018, 188, 904-915.	1.9	34
844	Initial experience with imported Zika virus infection in Spain. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed ), 2018, 36, 4-8.	0.2	1
845	The structural proteins of epidemic and historical strains of Zika virus differ in their ability to initiate viral infection in human host cells. Virology, 2018, 516, 265-273.	1.1	47
846	Zika and Public Health: Understanding the Epidemiology and Information Environment. Pediatrics, 2018, 141, S137-S145.	1.0	18
847	Ophthalmologic Manifestations Associated With Zika Virus Infection. Pediatrics, 2018, 141, S161-S166.	1.0	61
848	Zika virus outbreak: a review of neurological complications, diagnosis, and treatment options. Journal of NeuroVirology, 2018, 24, 255-272.	1.0	32

#	Article	IF	CITATIONS
849	Flaviviruses., 2018,, 1128-1132.e2.		2
850	Can Vaccination Save a Zika Virus Epidemic?. Bulletin of Mathematical Biology, 2018, 80, 598-625.	0.9	11
851	Pregnancy and infection: using disease pathogenesis to inform vaccine strategy. Npj Vaccines, 2018, 3, 6.	2.9	34
852	Zika, chikungunya and dengue: the causes and threats of new and re-emerging arboviral diseases. BMJ Global Health, 2018, 3, e000530.	2.0	278
853	Zika Immunoassay Based on Surface-Enhanced Raman Scattering Nanoprobes. ACS Sensors, 2018, 3, 587-594.	4.0	57
854	Zika Virus Infection in Children. Infectious Disease Clinics of North America, 2018, 32, 215-224.	1.9	9
855	Laboratory findings in Zika infection: The experience of a reference centre in North-West Italy. Journal of Clinical Virology, 2018, 101, 18-22.	1.6	0
856	Development of Envelope Protein Antigens To Serologically Differentiate Zika Virus Infection from Dengue Virus Infection. Journal of Clinical Microbiology, 2018, 56, .	1.8	53
857	Passive Transfer of Immune Sera Induced by a Zika Virus-Like Particle Vaccine Protects AG129 Mice Against Lethal Zika Virus Challenge. EBioMedicine, 2018, 27, 61-70.	2.7	46
858	Zika virus: An emerging player in the global scenario. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2018, 36, 1-3.	0.3	3
859	Zika virus: An emerging infectious disease with serious perinatal and neurologic complications. Journal of Allergy and Clinical Immunology, 2018, 141, 482-490.	1.5	9
860	Enzyme-assisted polymer film degradation-enabled biomolecule sensing with poly (N-isopropylacrylamide)-based optical devices. Analytica Chimica Acta, 2018, 999, 139-143.	2.6	13
861	Development of Zika Virus Serological Testing Strategies in New York State. Journal of Clinical Microbiology, 2018, 56, .	1.8	20
862	Human T cell responses to Dengue and Zika virus infection compared to Dengue/Zika coinfection. Immunity, Inflammation and Disease, 2018, 6, 194-206.	1.3	31
863	Maternal Zika virus infection and newborn microcephalyâ€"an analysis of the epidemiological evidence. Annals of Epidemiology, 2018, 28, 111-118.	0.9	8
864	Risk of Exposure to Zika Virus and Impact on Cord Blood Banking and Adult Unrelated Donors in Hematopoietic Cell Transplantation: The Canadian Blood Services Experience. Biology of Blood and Marrow Transplantation, 2018, 24, 861-865.	2.0	2
865	Current priorities in the Zika response. Immunology, 2018, 153, 435-442.	2.0	7
866	Evaluation of the Diasorin Liaison® XL Zika Capture IgM CMIA for Zika virus serological testing. Diagnostic Microbiology and Infectious Disease, 2018, 90, 264-266.	0.8	16

#	Article	IF	CITATIONS
867	Zika Virus Infection in the Pregnant Woman. Clinical Obstetrics and Gynecology, 2018, 61, 177-185.	0.6	9
868	Zika virus RNA polymerase chain reaction on the utility channel of a commercial nucleic acid testing system. Transfusion, 2018, 58, 641-648.	0.8	5
869	Normal mode analysis of Zika virus. Computational Biology and Chemistry, 2018, 72, 53-61.	1.1	8
870	Differences in Prevalence of Symptomatic Zika Virus Infection, by Age and Sex—Puerto Rico, 2016. Journal of Infectious Diseases, 2018, 217, 1678-1689.	1.9	33
871	Sustained Specific and Cross-Reactive T Cell Responses to Zika and Dengue Virus NS3 in West Africa. Journal of Virology, 2018, 92, .	1.5	30
872	Zika viral infection and neutralizing human antibody response in a BLT humanized mouse model. Virology, 2018, 515, 235-242.	1.1	25
873	Zika virus infection induces host inflammatory responses by facilitating NLRP3 inflammasome assembly and interleukin- $1\hat{l}^2$ secretion. Nature Communications, 2018, 9, 106.	5.8	159
874	Structural biology of Zika virus and other flaviviruses. Nature Structural and Molecular Biology, 2018, 25, 13-20.	3.6	144
877	Repurposing drugs for use against Zika virus infection. SAR and QSAR in Environmental Research, 2018, 29, 103-115.	1.0	21
878	Experimental Zika Virus Infection in the Pregnant Common Marmoset Induces Spontaneous Fetal Loss and Neurodevelopmental Abnormalities. Scientific Reports, 2018, 8, 6851.	1.6	63
879	The countermeasure for Zika virus: a hard nut to be cracked. Future Virology, 2018, 13, 361-369.	0.9	1
880	Zika and the Eye: Pieces of a Puzzle. Progress in Retinal and Eye Research, 2018, 66, 85-106.	7.3	32
881	Space-time clusters and co-occurrence of chikungunya and dengue fever in Colombia from 2015 to 2016. Acta Tropica, 2018, 185, 77-85.	0.9	72
882	Zika virus: Epidemiological study and its association with public health risk. Journal of Infection and Public Health, 2018, 11, 611-616.	1.9	18
883	Age and Sex in the Zika Pandemic Era. Journal of Infectious Diseases, 2018, 217, 1675-1677.	1.9	2
884	Zika Virus Infection Preferentially Counterbalances Human Peripheral Monocyte and/or NK Cell Activity. MSphere, 2018, 3, .	1.3	32
885	Immunization With a Novel Human Type 5 Adenovirus-Vectored Vaccine Expressing the Premembrane and Envelope Proteins of Zika Virus Provides Consistent and Sterilizing Protection in Multiple Immunocompetent and Immunocompromised Animal Models. Journal of Infectious Diseases, 2018, 218, 365-377.	1.9	46
886	Recent Advances in Animal Models of Zika Virus Infection. Virologica Sinica, 2018, 33, 125-130.	1.2	13

#	Article	IF	CITATIONS
887	Sexual transmission of Zika virus enhances in utero transmission in a mouse model. Scientific Reports, 2018, 8, 4510.	1.6	57
888	Zika Virus Awareness and Prevention Practices Among University Students in Miami: Fall 2016. Health Education and Behavior, 2018, 45, 967-976.	1.3	13
889	Chikungunya, Dengue, and Zika in Immunocompromised Hosts. Current Infectious Disease Reports, 2018, 20, 5.	1.3	29
890	Zika virus: An emerging player in the global scenario. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed ), 2018, 36, 1-3.	0.2	0
891	Sleep EEG of Microcephaly in Zika Outbreak. Neurodiagnostic Journal, the, 2018, 58, 11-29.	0.1	12
892	Selected mosquito borne illnesses - Dengue. Disease-a-Month, 2018, 64, 246-274.	0.4	6
893	Selected mosquito borne illnesses – Zika. Disease-a-Month, 2018, 64, 235-245.	0.4	1
895	Zika virus: from an obscurity to a priority. Microbes and Infection, 2018, 20, 635-645.	1.0	25
896	Bibliometric Analysis of Scholarly Publications on the Zika Virus, 1952–2016. Science and Technology Libraries, 2018, 37, 113-129.	0.8	12
897	Clinical and differential diagnosis: Dengue, chikungunya and Zika. Revista Médica Del Hospital General De México, 2018, 81, 146-153.	0.0	63
898	Zika: An enormous public health challenge for a miniscule virus. Medical Journal Armed Forces India, 2018, 74, 61-64.	0.3	3
899	Initial experience with imported Zika virus infection in Spain. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2018, 36, 4-8.	0.3	15
900	Ocular effects of Zika virus—a review. Survey of Ophthalmology, 2018, 63, 166-173.	1.7	19
901	Zika Virus as an Emerging Neuropathogen: Mechanisms of Neurovirulence and Neuro-Immune Interactions. Molecular Neurobiology, 2018, 55, 4160-4184.	1.9	26
902	Recent advances in understanding the adaptive immune response to Zika virus and the effect of previous flavivirus exposure. Virus Research, 2018, 254, 27-33.	1.1	48
903	Virus Zika: manifestaciones cutáneas en 3 pacientes. Actas Dermo-sifiliográficas, 2018, 109, e13-e16.	0.2	3
904	Mosquito-borne and sexual transmission of Zika virus: Recent developments and future directions. Virus Research, 2018, 254, 1-9.	1.1	33
905	Voltageâ€sensitive sodium channel mutations S989P + V1016G in <scp><i>Aedes aegypti</i></scp> confer variable resistance to pyrethroids, DDT and oxadiazines. Pest Management Science, 2018, 74, 737-745.	1.7	43

#	Article	IF	CITATIONS
906	Optimization of commercially available Zika virus antibodies for use in a laboratoryâ€developed immunohistochemical assay. Journal of Pathology: Clinical Research, 2018, 4, 19-25.	1.3	17
907	The pathogenesis of microcephaly resulting from congenital infections: why is my baby's head so small?. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 209-226.	1.3	28
908	Full genome sequence of Rocio virus reveal substantial variations from the prototype Rocio virus SPH 34675 sequence. Archives of Virology, 2018, 163, 255-258.	0.9	10
909	Ghost probiotics with a combined regimen: a novel therapeutic approach against the Zika virus, an emerging world threat. Critical Reviews in Biotechnology, 2018, 38, 438-454.	5.1	15
910	Zika, Chikungunya, and Other Emerging Vector-Borne Viral Diseases. Annual Review of Medicine, 2018, 69, 395-408.	5.0	313
911	Infectious causes of microcephaly: epidemiology, pathogenesis, diagnosis, and management. Lancet Infectious Diseases, The, 2018, 18, e1-e13.	4.6	92
912	Zika virus structural biology and progress in vaccine development. Biotechnology Advances, 2018, 36, 47-53.	6.0	75
913	Molecular dynamics simulation revealed binding of nucleotide inhibitors to ZIKV polymerase over 444 nanoseconds. Journal of Medical Virology, 2018, 90, 13-18.	2.5	39
914	A new threat to human reproduction system posed by Zika virus (ZIKV): From clinical investigations to experimental studies. Virus Research, 2018, 254, 10-14.	1.1	7
915	Optimal control of intervention strategies and cost effectiveness analysis for a Zika virus model. Operations Research for Health Care, 2018, 18, 99-111.	0.8	37
916	Role of autophagy in Zika virus infection and pathogenesis. Virus Research, 2018, 254, 34-40.	1.1	101
917	Zika clinical updates: implications for pediatrics. Current Opinion in Pediatrics, 2018, 30, 105-116.	1.0	28
918	Safety, tolerability, and immunogenicity of two Zika virus DNA vaccine candidates in healthy adults: randomised, open-label, phase 1 clinical trials. Lancet, The, 2018, 391, 552-562.	6.3	235
919	Association between microcephaly, Zika virus infection, and other risk factors in Brazil: final report of a case-control study. Lancet Infectious Diseases, The, 2018, 18, 328-336.	4.6	267
920	U.S. pregnant women's knowledge and attitudes about behavioral strategies and vaccines to prevent Zika acquisition. Vaccine, 2018, 36, 165-169.	1.7	15
921	Challenges of Vaccine Development for Zika Virus. Viral Immunology, 2018, 31, 117-123.	0.6	6
922	Zika virus: The transboundary pathogen from mosquito and updates. Microbial Pathogenesis, 2018, 114, 476-482.	1.3	7
923	Zika virus infection in travelers returning from countries with local transmission, Guangdong, China, 2016. Travel Medicine and Infectious Disease, 2018, 21, 56-61.	1.5	16

#	Article	IF	CITATIONS
924	Emerging viral diseases from a vaccinology perspective: preparing for the next pandemic. Nature Immunology, 2018, 19, 20-28.	7.0	110
925	Zika virus dynamics in body fluids and risk of sexual transmission in a nonâ€endemic area. Tropical Medicine and International Health, 2018, 23, 92-100.	1.0	26
926	Global risk mapping for major diseases transmitted by Aedes aegypti and Aedes albopictus. International Journal of Infectious Diseases, 2018, 67, 25-35.	1.5	305
927	Suppression of Zika Virus Infection and Replication in Endothelial Cells and Astrocytes by PKA Inhibitor PKI 14-22. Journal of Virology, 2018, 92, .	1.5	49
928	Ability To Serologically Confirm Recent Zika Virus Infection in Areas with Varying Past Incidence of Dengue Virus Infection in the United States and U.S. Territories in 2016. Journal of Clinical Microbiology, 2018, 56, .	1.8	36
929	Zika virus infection in children: epidemiology and clinical manifestations. Child's Nervous System, 2018, 34, 63-71.	0.6	21
930	Maternal-fetal transmission of the zika virus: An intriguing interplay. Tissue Barriers, 2018, 6, e1402143.	1.6	33
931	Ethics, health policy, and Zika: From emergency to global epidemic?. Journal of Medical Ethics, 2018, 44, 343-348.	1.0	9
932	Zika virus as a sexually transmitted pathogen. Current Opinion in Infectious Diseases, 2018, 31, 39-44.	1.3	76
933	Birth Defects Associated With Congenital Zika Virus Infection in Mexico. Clinical Pediatrics, 2018, 57, 927-936.	0.4	10
934	Zika virus: what we need to know?. Journal of Basic Microbiology, 2018, 58, 3-16.	1.8	39
935	Zika virus in French Polynesia 2013–14: anatomy of a completed outbreak. Lancet Infectious Diseases, The, 2018, 18, e172-e182.	4.6	97
936	Attitudes towards Zika virus infection among medical doctors in Aceh province, Indonesia. Journal of Infection and Public Health, 2018, 11, 99-104.	1.9	27
937	Zika virus research models. Virus Research, 2018, 254, 15-20.	1.1	9
938	A Retrospective Single-center Analysis of 16 Cases of Imported Chikungunya Fever in Japan. Internal Medicine, 2018, 57, 325-328.	0.3	1
940	Vector-borne viruses and their detection by viral metagenomics. Infection Ecology and Epidemiology, 2018, 8, 1553465.	0.5	3
943	Zika Virus Infection Among Pregnant Women and Their Neonates in New York City, January 2016–June 2017. Obstetrics and Gynecology, 2018, 132, 487-495.	1.2	18
944	Emerging and Re-emerging Arboviral Diseases as a Global Health Problem., 0, , .		16

#	Article	IF	CITATIONS
945	Culex quinquefasciatus mosquitoes do not support replication of Zika virus. Journal of General Virology, 2018, 99, 258-264.	1.3	36
946	Contemporary Zika Virus Isolates Induce More dsRNA and Produce More Negative-Strand Intermediate in Human Astrocytoma Cells. Viruses, 2018, 10, 728.	1.5	16
947	Willingness to Participate and Associated Factors in a Zika Vaccine Trial in Indonesia: A Cross-Sectional Study. Viruses, 2018, 10, 648.	1.5	9
948	The immunology of Zika Virus. F1000Research, 2018, 7, 203.	0.8	18
949	Point-of-care diagnostic assay for the detection of Zika virus using the recombinase polymerase amplification method. Journal of General Virology, 2018, 99, 1012-1026.	1.3	28
950	Quantifying the risk of local Zika virus transmission in the contiguous US during the 2015–2016 ZIKV epidemic. BMC Medicine, 2018, 16, 195.	2.3	11
951	Genetic and Geo-Epidemiological Analysis of the Zika Virus Pandemic; Learning Lessons from the Recent Ebola Outbreak. , 2018, , .		2
952	Research progress of the causal link between Zika virus and microcephaly. Global Health Journal (Amsterdam, Netherlands), 2018, 2, 11-18.	1.9	3
953	Zika Virus Infection and Differential Diagnosis in a Cohort of HIV-Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 79, 237-243.	0.9	3
955	Zika Virus: A Critical Analysis and Pharmaceutical Perspectives. Critical Reviews in Eukaryotic Gene Expression, 2018, 28, 357-371.	0.4	2
956	Zika Virus, Microcephaly and its Possible Global Spread. , 2018, , .		3
957	Zika Virus Epidemics: Only a Sudden Outbreak?. Parasitology Research Monographs, 2018, , 159-162.	0.4	0
958	Preventing diseases in round-the-world travelers: a contemporary challenge for travel medicine advice. Revista Da Sociedade Brasileira De Medicina Tropical, 2018, 51, 125-132.	0.4	4
959	Recent Advances in Zika Virus Vaccines. Viruses, 2018, 10, 631.	1.5	36
960	Zika virus diseaseâ€"knowledge, attitudes and practices among pregnant womenâ€"implications for public health practice. Public Health, 2018, 165, 146-151.	1.4	11
961	Fast Tracks and Roadblocks for Zika Vaccines. Vaccines, 2018, 6, 77.	2.1	7
962	Multimodal assessments of Zika virus immune pathophysiological responses in marmosets. Scientific Reports, 2018, 8, 17125.	1.6	4
963	Computational drug discovery for the Zika virus. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	6

#	Article	IF	CITATIONS
964	Mosquito-borne Diseases. Parasitology Research Monographs, 2018, , .	0.4	14
965	Zika Virus and Neurologic Disease. Neurologic Clinics, 2018, 36, 767-787.	0.8	13
966	Back-to-the-future potential for autochthonous transmission of Aedes aegypti-transmitted viruses in eThekwini and urban coastal KwaZulu-Natal Province, South Africa. South African Medical Journal, 2018, 108, 364.	0.2	2
967	Widespread circulation of West Nile virus, but not Zika virus in southern Iran. PLoS Neglected Tropical Diseases, 2018, 12, e0007022.	1.3	10
968	Prevention of Zika virus infection: Knowledge, attitudes, and practices of pregnant women in Korea. Health Care for Women International, 2018, 39, 1209-1220.	0.6	2
969	Suppression of Type I Interferon Signaling by Flavivirus NS5. Viruses, 2018, 10, 712.	1.5	39
970	Zika prevention: lessons from the Australian front line. Australian and New Zealand Journal of Public Health, 2018, 42, 510-512.	0.8	1
971	Human stem cell-derived hepatocyte-like cells support Zika virus replication and provide a relevant model to assess the efficacy of potential antivirals. PLoS ONE, 2018, 13, e0209097.	1.1	15
972	Potential inconsistencies in Zika surveillance data and our understanding of risk during pregnancy. PLoS Neglected Tropical Diseases, 2018, 12, e0006991.	1.3	14
973	Descrição dos casos de sÃndrome congênita associada à infecção pelo ZIKV no estado de São Paulo, no perÃodo 2015 a 2017. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2018, 27, e2017382.	0.3	6
974	Zika virus infection in human placental tissue explants is enhanced in the presence of dengue virus antibodies in-vitro. Emerging Microbes and Infections, 2018, 7, 1-8.	3.0	33
975	Knowledge, Attitudes, and Practices about Zika among a University Community Located in an Endemic Zone in Mexico. International Journal of Environmental Research and Public Health, 2018, 15, 2548.	1.2	10
976	ZIKV Demonstrates Minimal Pathologic Effects and Mosquito Infectivity in Viremic Cynomolgus Macaques. Viruses, 2018, 10, 661.	1.5	9
977	An Evolutionary Insight into Zika Virus Strains Isolated in the Latin American Region. Viruses, 2018, 10, 698.	1.5	9
978	Evolution of symptoms and quality of life during Zika virus infection: A 1-year prospective cohort study. Journal of Clinical Virology, 2018, 109, 57-62.	1.6	10
979	Zika Virus: A Review of Literature. Cureus, 2018, 10, e3025.	0.2	25
980	Rapid travel to a Zika vaccine: are we heading towards success or more questions?. Expert Opinion on Biological Therapy, 2018, 18, 1171-1179.	1.4	5
981	Modeling the Spread of Zika Virus in a Stage-Structured Population: Effect of Sexual Transmission. Bulletin of Mathematical Biology, 2018, 80, 3038-3067.	0.9	21

#	Article	IF	CITATIONS
982	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. Emerging Microbes and Infections, 2018, 7, 1-12.	3.0	17
983	Concurrent Guillain-Barré syndrome, transverse myelitis and encephalitis post-Zika: A case report and review of the pathogenic role of multiple arboviral immunity. Journal of the Neurological Sciences, 2018, 395, 47-53.	0.3	36
984	Differentiation enhances Zika virus infection of neuronal brain cells. Scientific Reports, 2018, 8, 14543.	1.6	26
985	Dynamics of Zika virus outbreaks: an overview of mathematical modeling approaches. PeerJ, 2018, 6, e4526.	0.9	35
986	Development of a Rapid Diagnostic Test Kit to Detect IgG/IgM Antibody against Zika Virus Using Monoclonal Antibodies to the Envelope and Non-structural Protein 1 of the Virus. Korean Journal of Parasitology, 2018, 56, 61-70.	0.5	23
987	Zika Virus Infection at Different Pregnancy Stages: Anatomopathological Findings, Target Cells and Viral Persistence in Placental Tissues. Frontiers in Microbiology, 2018, 9, 2266.	1.5	55
988	Assay Challenges for Emerging Infectious Diseases: The Zika Experience. Vaccines, 2018, 6, 70.	2.1	4
989	ZIKV infection activates the IRE1-XBP1 and ATF6 pathways of unfolded protein response in neural cells. Journal of Neuroinflammation, 2018, 15, 275.	3.1	60
990	Zika virus infection modulates the metabolomic profile of microglial cells. PLoS ONE, 2018, 13, e0206093.	1.1	52
991	A Recombinant Subunit Based Zika Virus Vaccine Is Efficacious in Non-human Primates. Frontiers in Immunology, 2018, 9, 2464.	2.2	36
992	ICR suckling mouse model of Zika virus infection for disease modeling and drug validation. PLoS Neglected Tropical Diseases, 2018, 12, e0006848.	1.3	29
993	Potential effect of Zika virus infection on human male fertility?. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2018, 60, e64.	0.5	24
994	Chikungunya Virus and Zika Virus Transmission Cycles. , 2018, , 15-68.		1
995	Research Models and Tools for the Identification of Antivirals and Therapeutics against Zika Virus Infection. Viruses, 2018, 10, 593.	1.5	16
996	Reverse Genetic Approaches for the Generation of Recombinant Zika Virus. Viruses, 2018, 10, 597.	1.5	23
997	Animal Models of Zika Virus Infection during Pregnancy. Viruses, 2018, 10, 598.	1.5	60
998	The Origins of Chikungunya and Zika Viruses—History of the Discoveries. , 2018, , 1-13.		1
999	Chikungunya and Zika Disease. , 2018, , 69-85.		2

#	Article	IF	Citations
1000	Emergences of Chikungunya and Zika in Africa. , 2018, , 87-133.		9
1001	Chikungunya and Zika Virus in Asia. , 2018, , 135-192.		1
1002	Animal Models for Chikungunya Virus and Zika Virus. , 2018, , 317-346.		1
1003	Mathematics of a model for Zika transmission dynamics. Theory in Biosciences, 2018, 137, 209-218.	0.6	12
1004	The celecoxib derivative kinase inhibitor AR-12 (OSU-03012) inhibits Zika virus via down-regulation of the PI3K/Akt pathway and protects Zika virus-infected A129 mice: A host-targeting treatment strategy. Antiviral Research, 2018, 160, 38-47.	1.9	35
1005	An Alanine-to-Valine Substitution in the Residue 175 of Zika Virus NS2A Protein Affects Viral RNA Synthesis and Attenuates the Virus In Vivo. Viruses, 2018, 10, 547.	1.5	32
1006	Epidemia de microcefalia e vÃrus Zika: a construção do conhecimento em epidemiologia. Cadernos De Saude Publica, 2018, 34, e00069018.	0.4	39
1007	Role of Host Cell Secretory Machinery in Zika Virus Life Cycle. Viruses, 2018, 10, 559.	1.5	59
1008	Whole genome sequencing, variant analysis, phylogenetics, and deep sequencing of Zika virus strains. Scientific Reports, 2018, 8, 15843.	1.6	20
1009	Advancements in diagnostic solutions for complex viruses: an interview with Ralph Schimmer. Future Virology, 2018, 13, 453-456.	0.9	0
1010	Zika virus shedding in the stool and infection through the anorectal mucosa in mice. Emerging Microbes and Infections, 2018, 7, 1-10.	3.0	14
1011	CD4+T cells mediate protection against Zika associated severe disease in a mouse model of infection. PLoS Pathogens, 2018, 14, e1007237.	2.1	77
1012	Flavivirus Receptors: Diversity, Identity, and Cell Entry. Frontiers in Immunology, 2018, 9, 2180.	2.2	122
1013	Eye Findings in Infants With Suspected or Confirmed Antenatal Zika Virus Exposure. Pediatrics, 2018, 142, .	1.0	38
1014	Mobile based surveillance platform for detecting Zika virus among Spanish Delegates attending the Rio de Janeiro Olympic Games. PLoS ONE, 2018, 13, e0201943.	1.1	15
1015	Zika virus exposure in pregnancy and its association with newborn visual anomalies and hearing loss. International Journal of Gynecology and Obstetrics, 2018, 143, 277-281.	1.0	19
1016	A conceptual model for optimizing vaccine coverage to reduce vector-borne infections in the presence of antibody-dependent enhancement. Theoretical Biology and Medical Modelling, 2018, 15, 13.	2.1	8
1017	Recombinant Zika NS1 Protein Secreted from Vero Cells Is Efficient for Inducing Production of Immune Serum Directed against NS1 Dimer. International Journal of Molecular Sciences, 2018, 19, 38.	1.8	10

#	Article	IF	CITATIONS
1018	Expected Duration of Adverse Pregnancy Outcomes after Zika Epidemic. Emerging Infectious Diseases, 2018, 24, 127-130.	2.0	5
1019	Production and characterization of Zika virus RNA reference reagents as a response to a public health emergency. Transfusion, 2018, 58, 2171-2174.	0.8	2
1020	Zika Virus Infection during Pregnancy and Effects on Early Childhood Development, French Polynesia, 2013–2016. Emerging Infectious Diseases, 2018, 24, 1850-1858.	2.0	36
1021	An Integrated Intervention Model for the Prevention of Zika and Other Aedes-Borne Diseases in Women and their Families in Mexico. , 0, , .		1
1022	Improved Immune Responses Against Zika Virus After Sequential Dengue and Zika Virus Infection in Humans. Viruses, 2018, 10, 480.	1.5	25
1023	Sequences of Zika Virus Genomes from a Pediatric Cohort in Nicaragua. Genome Announcements, 2018, 6, .	0.8	0
1024	Are internet videos useful sources of information during global public health emergencies? A case study of YouTube videos during the 2015–16 Zika virus pandemic. Pathogens and Global Health, 2018, 112, 320-328.	1.0	125
1025	History of ZIKV Infections in India and Management of Disease Outbreaks. Frontiers in Microbiology, 2018, 9, 2126.	1.5	11
1026	The emergence of Zika virus and its new clinical syndromes. Nature, 2018, 560, 573-581.	13.7	303
1027	On the Home Front: Specialized Reference Testing for Dengue in the Australasian Region. Tropical Medicine and Infectious Disease, 2018, 3, 75.	0.9	9
1028	Host-Directed Antivirals: A Realistic Alternative to Fight Zika Virus. Viruses, 2018, 10, 453.	1.5	41
1029	Has Molecular Docking Ever Brought us a Medicine?. , 0, , .		22
1030	Zika virus: epidemiology, clinical aspects, diagnosis, and control of infection. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 2035-2043.	1.3	22
1031	Symptomatic Zika Virus Infection in Infants, Children, and Adolescents Living in Puerto Rico. JAMA Pediatrics, 2018, 172, 686.	3.3	20
1032	Evaluation of larvicidal, adulticidal, and anticholinesterase activities of essential oils of Illicium verum Hook. f., Pimenta dioica (L.) Merr., and Myristica fragrans Houtt. against Zika virus vectors. Environmental Science and Pollution Research, 2018, 25, 22541-22551.	2.7	38
1033	Emerging Viral Infections and Their Impact on the Global Burden of Neurological Disease. Seminars in Neurology, 2018, 38, 163-175.	0.5	28
1034	Clinical Features of Guillain-Barré Syndrome With vs Without Zika Virus Infection, Puerto Rico, 2016. JAMA Neurology, 2018, 75, 1089.	4.5	57
1035	Congenital Zika syndrome: Pitfalls in the placental barrier. Reviews in Medical Virology, 2018, 28, e1985.	3.9	18

#	Article	IF	CITATIONS
1036	ZIKV Infection Induces an Inflammatory Response but Fails to Activate Types I, II, and III IFN Response in Human PBMC. Mediators of Inflammation, 2018, 2018, 1-6.	1.4	28
1037	Zika outbreak aftermath: status, progress, concerns and new insights. Future Virology, 2018, 13, 539-556.	0.9	0
1038	Emerging sexually transmitted viral infections: 2. Review of Zika virus disease. International Journal of STD and AIDS, 2018, 29, 1238-1246.	0.5	2
1039	Origin of Zika Virus Disease. , 2018, , 1-25.		1
1040	Clinical Manifestations and Laboratory Diagnosis of Zika Virus Disease. , 2018, , 103-115.		1
1041	Calibration of a SEIR–SEI epidemic model to describe the Zika virus outbreak in Brazil. Applied Mathematics and Computation, 2018, 338, 249-259.	1.4	43
1042	Flaviviruses., 2018,, 47-61.		1
1043	Comparing the effectiveness of different strains of Wolbachia for controlling chikungunya, dengue fever, and zika. PLoS Neglected Tropical Diseases, 2018, 12, e0006666.	1.3	34
1044	Ocular abnormalities in congenital Zika syndrome: a case report, and review of the literature. Journal of Medical Case Reports, 2018, 12, 161.	0.4	20
1045	An assessment of public health surveillance of Zika virus infection and potentially associated outcomes in Latin America. BMC Public Health, 2018, 18, 656.	1.2	7
1046	Guillain–Barré syndrome risk among individuals infected with Zika virus: a multi-country assessment. BMC Medicine, 2018, 16, 67.	2.3	57
1047	Untold stories of the Zika virus epidemic in Brazil. Reviews in Medical Virology, 2018, 28, e2000.	3.9	4
1048	The 2016 Singapore Zika virus outbreak did not cause a surge in Guillainâ€Barré syndrome. Journal of the Peripheral Nervous System, 2018, 23, 197-201.	1.4	10
1049	SÃndrome congúnita associada à infecção pelo vÃrus Zika em nascidos vivos no Brasil: descrição da distribuição dos casos notificados e confirmados em 2015-2016. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2018, 27, e2017473.	0.3	24
1050	Development of a novel peptide aptamer-based immunoassay to detect Zika virus in serum and urine. Theranostics, 2018, 8, 3629-3642.	4.6	24
1051	Duration of the Presence of Infectious Zika Virus in Semen and Serum. Journal of Infectious Diseases, 2019, 219, 31-40.	1.9	36
1052	Congenital Viral Infection: Traversing the Uterine-Placental Interface. Annual Review of Virology, 2018, 5, 273-299.	3.0	121
1053	Correlation of clinical illness with viremia in Zika virus disease during an outbreak in Singapore. BMC Infectious Diseases, 2018, 18, 301.	1.3	13

#	Article	IF	CITATIONS
1054	Global Interactomics Uncovers Extensive Organellar Targeting by Zika Virus. Molecular and Cellular Proteomics, 2018, 17, 2242-2255.	2.5	112
1055	Congenital Zika Virus Syndrome. , 2018, , 681-684.e1.		0
1056	Role of Salivary Biomarkers in Oral Cancer Detection. Advances in Clinical Chemistry, 2018, 86, 23-70.	1.8	161
1057	Expression of a Zika virus antigen in microalgae: Towards mucosal vaccine development. Journal of Biotechnology, 2018, 282, 86-91.	1.9	36
1058	Polymeric Prodrugs Targeting Polyamine Metabolism Inhibit Zika Virus Replication. Molecular Pharmaceutics, 2018, 15, 4284-4295.	2.3	9
1059	A VSV-based Zika virus vaccine protects mice from lethal challenge. Scientific Reports, 2018, 8, 11043.	1.6	63
1060	Sexual transmission of Zika virus and other flaviviruses: A living systematic review. PLoS Medicine, 2018, 15, e1002611.	3.9	115
1061	Zika Virus in the Male Reproductive Tract. Viruses, 2018, 10, 198.	1.5	48
1062	Dengue immune sera enhance Zika virus infection in human peripheral blood monocytes through Fc gamma receptors. PLoS ONE, 2018, 13, e0200478.	1.1	22
1063	Modeling the importation and local transmission of vector-borne diseases in Florida: The case of Zika outbreak in 2016. Journal of Theoretical Biology, 2018, 455, 342-356.	0.8	12
1064	Human Mobility and the Global Spread of Infectious Diseases: A Focus on Air Travel. Trends in Parasitology, 2018, 34, 772-783.	1.5	176
1065	Zika virus outbreak in the Pacific: Vector competence of regional vectors. PLoS Neglected Tropical Diseases, 2018, 12, e0006637.	1.3	27
1066	Role of Zika Virus prM Protein in Viral Pathogenicity and Use in Vaccine Development. Frontiers in Microbiology, 2018, 9, 1797.	1.5	39
1067	Evolution of Two Major Zika Virus Lineages: Implications for Pathology, Immune Response, and Vaccine Development. Frontiers in Immunology, 2018, 9, 1640.	2.2	86
1068	Lethal Zika Virus Disease Models in Young and Older Interferon $\hat{l}\pm\hat{l}^2$ Receptor Knock Out Mice. Frontiers in Cellular and Infection Microbiology, 2018, 8, 117.	1.8	21
1069	A New In Vivo Model to Study Protective Immunity to Zika Virus Infection in Mice With Intact Type I Interferon Signaling. Frontiers in Immunology, 2018, 9, 593.	2.2	38
1070	Culex quinquefasciatus (Diptera: Culicidae) From Florida Transmitted Zika Virus. Frontiers in Microbiology, 2018, 9, 768.	1.5	26
1071	Viral Determinants and Vector Competence of Zika Virus Transmission. Frontiers in Microbiology, 2018, 9, 1040.	1.5	20

#	Article	IF	CITATIONS
1072	Nervous System Injury and Neuroimaging of Zika Virus Infection. Frontiers in Neurology, 2018, 9, 227.	1.1	15
1073	A Reverse Genetics System for Zika Virus Based on a Simple Molecular Cloning Strategy. Viruses, 2018, 10, 368.	1.5	36
1074	Diagnostic performance of commercial IgM and IgG enzyme-linked immunoassays (ELISAs) for diagnosis of Zika virus infection. Virology Journal, 2018, 15, 108.	1.4	37
1075	Probing Zika Virus Neutralization Determinants with Glycoprotein Mutants Bearing Linear Epitope Insertions. Journal of Virology, 2018, 92, .	1.5	8
1076	Molecular Responses to the Zika Virus in Mosquitoes. Pathogens, 2018, 7, 49.	1.2	13
1077	Higher Cytopathic Effects of a Zika Virus Brazilian Isolate from Bahia Compared to a Canadian-Imported Thai Strain. Viruses, 2018, 10, 53.	1.5	29
1078	Favipiravir and Ribavirin Inhibit Replication of Asian and African Strains of Zika Virus in Different Cell Models. Viruses, 2018, 10, 72.	1.5	62
1079	A Fluorescent Cell-Based System for Imaging Zika Virus Infection in Real-Time. Viruses, 2018, 10, 95.	1.5	15
1080	Probing Molecular Insights into Zika Virus–Host Interactions. Viruses, 2018, 10, 233.	1.5	64
1081	Detection of Specific ZIKV IgM in Travelers Using a Multiplexed Flavivirus Microsphere Immunoassay. Viruses, 2018, 10, 253.	1.5	13
1082	A Review of the Ongoing Research on Zika Virus Treatment. Viruses, 2018, 10, 255.	1.5	37
1083	Global Healthcare Perspective. , 2018, , 63-72.		0
1084	Multi-laboratory comparison of three commercially available Zika IgM enzyme-linked immunosorbent assays. Journal of Virological Methods, 2018, 260, 26-33.	1.0	20
1085	Immune Responses to Dengue and Zika Viruses—Guidance for T Cell Vaccine Development. International Journal of Environmental Research and Public Health, 2018, 15, 385.	1.2	11
1086	Complete Genome Sequences of Zika Virus Strains Used for the Formulation of CBER/FDA RNA Reference Reagents and Lot Release Panels for Nucleic Acid Technology Testing. Genome Announcements, 2018, 6, .	0.8	0
1087	Zika virus infection in the Veterans Health Administration (VHA), 2015-2016. PLoS Neglected Tropical Diseases, 2018, 12, e0006416.	1.3	10
1088	Potential targets for therapeutic intervention and structure based vaccine design against Zika virus. European Journal of Medicinal Chemistry, 2018, 156, 444-460.	2.6	16
1089	Cost-effectiveness of a potential Zika vaccine candidate: a case study for Colombia. BMC Medicine, 2018, 16, 100.	2.3	10

#	ARTICLE	IF	Citations
1090	Current challenges and implications for dengue, chikungunya and Zika seroprevalence studies worldwide: A scoping review. PLoS Neglected Tropical Diseases, 2018, 12, e0006533.	1.3	131
1091	Targeting the Achilles Heel of Zika Virus and Other Emerging Viral Pathogens. Advanced Therapeutics, 2018, 1, 1800045.	1.6	3
1092	Toll-like receptor agonist R848 blocks Zika virus replication by inducing the antiviral protein viperin. Virology, 2018, 522, 199-208.	1.1	60
1093	Variation in competence for ZIKV transmission by Aedes aegypti and Aedes albopictus in Mexico. PLoS Neglected Tropical Diseases, 2018, 12, e0006599.	1.3	36
1094	Genetic analysis of Aedes albopictus (Diptera, Culicidae) reveals a deep divergence in the original regions. Acta Tropica, 2018, 185, 27-33.	0.9	4
1095	Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. Emerging Microbes and Infections, 2018, 7, 1-8.	3.0	39
1096	Microcephaly epidemic related to the Zika virus and living conditions in Recife, Northeast Brazil. BMC Public Health, 2018, 18, 130.	1.2	96
1097	Atrial fibrillation in a patient with Zika virus infection. Virology Journal, 2018, 15, 23.	1.4	29
1098	Zika virus infection in a pregnant Canadian traveler with congenital fetal malformations noted by ultrasonography at 14-weeks gestation. Tropical Diseases, Travel Medicine and Vaccines, 2018, 4, 2.	0.9	5
1099	Challenger Treats Zika Virus. Current Treatment Options in Infectious Diseases, 2018, 10, 217-228.	0.8	0
1100	Study on the persistence of Zika virus (ZIKV) in body fluids of patients with ZIKV infection in Brazil. BMC Infectious Diseases, 2018, 18, 49.	1.3	40
1101	A cluster of Zika virus infection among travellers returning to China from Samoa: a case tracing study. Journal of Travel Medicine, 2018, 25, .	1.4	10
1102	Investigational Testing for Zika Virus among U.S. Blood Donors. New England Journal of Medicine, 2018, 378, 1778-1788.	13.9	62
1103	Advances in Diagnostic Methods for Zika Virus Infection. Journal of Medical Devices, Transactions of the ASME, 2018, 12, 0408021-4080211.	0.4	28
1104	Correlation between Apoptosis and in Situ Immune Response in Fatal Cases of Microcephaly Caused by Zika Virus. American Journal of Pathology, 2018, 188, 2644-2652.	1.9	32
1105	Mathematical modeling of withinâ€host Zika virus dynamics. Immunological Reviews, 2018, 285, 81-96.	2.8	40
1106	Estimating the effects of variation in viremia on mosquito susceptibility, infectiousness, and RO of Zika in Aedes aegypti. PLoS Neglected Tropical Diseases, 2018, 12, e0006733.	1.3	44
1107	Lessons learnt from the emergence of Zika virus. Nature Microbiology, 2018, 3, 966-968.	5.9	2

#	Article	IF	CITATIONS
1108	Zika Virus Trafficking and Interactions in the Human Male Reproductive Tract. Pathogens, 2018, 7, 51.	1.2	7
1109	Functional Genomics and Immunologic Tools: The Impact of Viral and Host Genetic Variations on the Outcome of Zika Virus Infection. Viruses, 2018, 10, 422.	1.5	13
1110	Zika might not be acting alone: Using an ecological study approach to investigate potential co-acting risk factors for an unusual pattern of microcephaly in Brazil. PLoS ONE, 2018, 13, e0201452.	1.1	45
1111	An Update on Sexual Transmission of Zika Virus. Pathogens, 2018, 7, 66.	1.2	39
1112	Comparative Pathogenesis of Asian and African-Lineage Zika Virus in Indian Rhesus Macaque's and Development of a Non-Human Primate Model Suitable for the Evaluation of New Drugs and Vaccines. Viruses, 2018, 10, 229.	1.5	22
1113	A multi-faceted pandemic: a review of the state of knowledge on the Zika virus. Public Health Reviews, 2018, 39, 10.	1.3	23
1114	Surveillance for Mosquitoborne Transmission of Zika Virus, New York City, NY, USA, 2016. Emerging Infectious Diseases, 2018, 24, 827-834.	2.0	7
1115	Colonized Sabethes cyaneus, a Sylvatic New World Mosquito Species, Shows a Low Vector Competence for Zika Virus Relative to Aedes aegypti. Viruses, 2018, 10, 434.	1.5	23
1116	Early cellular innate immune responses drive Zika viral persistence and tissue tropism in pigtail macaques. Nature Communications, 2018, 9, 3371.	5.8	38
1117	Travel-Associated Zika Cases and Threat of Local Transmission during Global Outbreak, California, USA. Emerging Infectious Diseases, 2018, 24, 1626-1632.	2.0	21
1118	Sexual transmission of Zika virus: a literature review. Sexual Health, 2018, 15, 183.	0.4	11
1119	Zika Virus Alters the Expression Profile of microRNA-Related Genes in Liver, Lung, and Kidney Cell Lineages. Viral Immunology, 2018, 31, 583-588.	0.6	12
1120	Zika virus, vaccines, and antiviral strategies. Expert Review of Anti-Infective Therapy, 2018, 16, 471-483.	2.0	19
1121	Zika Virus Envelope Protein and Antibody Complexes. Sub-Cellular Biochemistry, 2018, 88, 147-168.	1.0	10
1122	Micro-droplet Digital Polymerase Chain Reaction and Real-Time Quantitative Polymerase Chain Reaction Technologies Provide Highly Sensitive and Accurate Detection of Zika Virus. Virologica Sinica, 2018, 33, 270-277.	1,2	12
1123	Zika virus infection in Nicaraguan households. PLoS Neglected Tropical Diseases, 2018, 12, e0006518.	1.3	14
1124	Viruria in Zika-infected pregnant women: implications for the newborn. Future Virology, 2018, 13, 449-451.	0.9	0
1125	Insect-Borne Viruses and Host Skin Interface. , 2018, , 275-292.		0

#	Article	IF	CITATIONS
1126	Prediction and prevention of urban arbovirus epidemics: A challenge for the global virology community. Antiviral Research, 2018, 156, 80-84.	1.9	42
1127	Did Zika Virus Mutate to Cause Severe Outbreaks?. Trends in Microbiology, 2018, 26, 877-885.	3 <b>.</b> 5	43
1128	Semen inhibits Zika virus infection of cells and tissues from the anogenital region. Nature Communications, 2018, 9, 2207.	5.8	41
1129	Viral Infections of the Fetus and Newborn. , 2018, , 482-526.e19.		2
1130	Zika Virus Attenuation by Codon Pair Deoptimization Induces Sterilizing Immunity in Mouse Models. Journal of Virology, 2018, 92, .	1.5	59
1131	Recombinant Zika virus envelope protein elicited protective immunity against Zika virus in immunocompetent mice. PLoS ONE, 2018, 13, e0194860.	1.1	41
1132	Using barcoded Zika virus to assess virus population structure in vitro and in Aedes aegypti mosquitoes. Virology, 2018, 521, 138-148.	1.1	43
1133	Translational Model of Zika Virus Disease in Baboons. Journal of Virology, 2018, 92, .	1.5	25
1134	Zika Virus. , 2018, , 207-215.		0
1136	Zika virus vaccines. Nature Reviews Microbiology, 2018, 16, 594-600.	13.6	98
1137	Surveillance of microcephaly and selected brain anomalies in Argentina: Relationship with Zika virus and other congenital infections. Birth Defects Research, 2018, 110, 1016-1026.	0.8	14
1137 1138		0.8	14
	and other congenital infections. Birth Defects Research, 2018, 110, 1016-1026.  Global Climate Changes and International Trade and Travel: Effects on Human Health Outcomes., 2019,	1.0	
1138	and other congenital infections. Birth Defects Research, 2018, 110, 1016-1026.  Global Climate Changes and International Trade and Travel: Effects on Human Health Outcomes., 2019, 289-308.  From hidden outbreaks to epidemic emergencies: the threat associated with neglecting emerging		2
1138 1139	and other congenital infections. Birth Defects Research, 2018, 110, 1016-1026.  Global Climate Changes and International Trade and Travel: Effects on Human Health Outcomes., 2019, 289-308.  From hidden outbreaks to epidemic emergencies: the threat associated with neglecting emerging pathogens. Microbes and Infection, 2019, 21, 4-9.  Vertebrate Hosts of Aedes aegypti, Aedes albopictus, and Culex quinquefasciatus (Diptera: Culicidae) as	1.0	6
1138 1139 1141	and other congenital infections. Birth Defects Research, 2018, 110, 1016-1026.  Global Climate Changes and International Trade and Travel: Effects on Human Health Outcomes., 2019, 289-308.  From hidden outbreaks to epidemic emergencies: the threat associated with neglecting emerging pathogens. Microbes and Infection, 2019, 21, 4-9.  Vertebrate Hosts of Aedes aegypti, Aedes albopictus, and Culex quinquefasciatus (Diptera: Culicidae) as Potential Vectors of Zika Virus in Florida. Journal of Medical Entomology, 2019, 56, 10-17.  Susceptibility and Vectorial Capacity of American < i>Aedes albopictus < / ii> and < ii> Aedes aegypti < / ii> (Diptera: Culicidae) to American Zika Virus Strains. Journal of Medical Entomology, 2019, 56,	1.0	6 26
1138 1139 1141 1142	and other congenital infections. Birth Defects Research, 2018, 110, 1016-1026.  Global Climate Changes and International Trade and Travel: Effects on Human Health Outcomes., 2019, ,289-308.  From hidden outbreaks to epidemic emergencies: the threat associated with neglecting emerging pathogens. Microbes and Infection, 2019, 21, 4-9.  Vertebrate Hosts of Aedes aegypti, Aedes albopictus, and Culex quinque fasciatus (Diptera: Culicidae) as Potential Vectors of Zika Virus in Florida. Journal of Medical Entomology, 2019, 56, 10-17.  Susceptibility and Vectorial Capacity of American <i>Aedes albopictus </i> Journal of Medical Entomology, 2019, 56, 233-240.	1.0 0.9 0.9	2 6 26 21

#	ARTICLE	IF	CITATIONS
1146	Lipophilic statins inhibit Zika virus production in Vero cells. Scientific Reports, 2019, 9, 11461.	1.6	43
1147	Acute Vector-Borne Viral Infection: Zika and MinION Surveillance. Microbiology Spectrum, 2019, 7, .	1.2	14
1148	CYP-mediated resistance and cross-resistance to pyrethroids and organophosphates in Aedes aegypti in the presence and absence of kdr. Pesticide Biochemistry and Physiology, 2019, 160, 119-126.	1.6	41
1149	Rapid identification of humanâ€infecting viruses. Transboundary and Emerging Diseases, 2019, 66, 2517-2522.	1.3	31
1150	Impact of Zika Virus Emergence in French Guiana: A Large General Population Seroprevalence Survey. Journal of Infectious Diseases, 2019, 220, 1915-1925.	1.9	22
1151	ZIKV Envelope Domain-Specific Antibodies: Production, Purification and Characterization. Viruses, 2019, 11, 748.	1.5	8
1152	Knowledge and attitude towards pregnancy-related issues of Zika virus infection among general practitioners in Indonesia. BMC Infectious Diseases, 2019, 19, 693.	1.3	15
1153	Zika: Where Are You?. Asia-Pacific Journal of Public Health, 2019, 31, 272-274.	0.4	1
1154	Simple framework for real-time forecast in a data-limited situation: the Zika virus (ZIKV) outbreaks in Brazil from 2015 to 2016 as an example. Parasites and Vectors, 2019, 12, 344.	1.0	42
1155	Downgrading disease transmission risk estimates using terminal importations. PLoS Neglected Tropical Diseases, 2019, 13, e0007395.	1.3	6
1156	Sustained Low-Level Transmission of Zika and Chikungunya Viruses after Emergence in the Fiji Islands. Emerging Infectious Diseases, 2019, 25, 1535-1538.	2.0	21
1157	Zika Virus Infection in Pregnant Women, Yucatan, Mexico. Emerging Infectious Diseases, 2019, 25, 1452-1460.	2.0	5
1158	Human Schwann cells are susceptible to infection with Zika and yellow fever viruses, but not dengue virus. Scientific Reports, 2019, 9, 9951.	1.6	18
1159	Securitizing Zika: The case of Brazil. Security Dialogue, 2019, 50, 398-415.	1.2	25
1160	Storage-Dependent Generation of Potent Anti-ZIKV Activity in Human Breast Milk. Viruses, 2019, 11, 591.	1.5	30
1161	Prevalence of Zika virus in blood donations: a systematic review and meta-analysis. BMC Infectious Diseases, 2019, 19, 590.	1.3	16
1162	Global Stability Analysis of a General Model of Zika Virus. Nonautonomous Dynamical Systems, 2019, 6, 18-34.	0.3	6
1163	Human Polyclonal Antibodies Prevent Lethal Zika Virus Infection in Mice. Scientific Reports, 2019, 9, 9857.	1.6	12

#	Article	IF	CITATIONS
1164	Thermal biology of mosquitoâ€borne disease. Ecology Letters, 2019, 22, 1690-1708.	3.0	349
1165	Spread of two Zika virus lineages in Midwest Brazil. Infection, Genetics and Evolution, 2019, 75, 103974.	1.0	4
1166	Modeling Zika Virus Transmission Dynamics: Parameter Estimates, Disease Characteristics, and Prevention. Scientific Reports, 2019, 9, 10575.	1.6	12
1167	Immunoassay for serodiagnosis of Zika virus infection based on time-resolved Förster resonance energy transfer. PLoS ONE, 2019, 14, e0219474.	1.1	12
1168	Dengue and Zika Virus Diagnostic Testing for Patients with a Clinically Compatible Illness and Risk for Infection with Both Viruses. MMWR Recommendations and Reports, 2019, 68, 1-10.	26.7	77
1169	Using mathematical modelling to investigate the effect of the sexual behaviour of asymptomatic individuals and vector control measures on Zika. Letters in Biomathematics, 2019, 6, 1-19.	0.3	13
1170	Zika Vaccine Developmentâ€"Current Progress and Challenges for the Future. Tropical Medicine and Infectious Disease, 2019, 4, 104.	0.9	21
1171	European Aedes caspius mosquitoes are experimentally unable to transmit Zika virus. Parasites and Vectors, 2019, 12, 363.	1.0	6
1172	Lessons about early neurodevelopment in children exposed to ZIKV in utero. Nature Medicine, 2019, 25, 1192-1193.	15.2	7
1173	Inter- and intra-lineage genetic diversity of wild-type Zika viruses reveals both common and distinctive nucleotide variants and clusters of genomic diversity. Emerging Microbes and Infections, 2019, 8, 1126-1138.	3.0	20
1174	Mosquito Adaptation to the Extreme Habitats of Urban Construction Sites. Trends in Parasitology, 2019, 35, 607-614.	1.5	20
1175	Zika virus infection of pregnant rats and associated neurological consequences in the offspring. PLoS ONE, 2019, 14, e0218539.	1.1	13
1176	Host Immune Response to ZIKV in an Immunocompetent Embryonic Mouse Model of Intravaginal Infection. Viruses, 2019, 11, 558.	1.5	13
1177	Antiviral Agents in Development for Zika Virus Infections. Pharmaceuticals, 2019, 12, 101.	1.7	50
1178	Demographic and clinical characteristics of chikungunya patients from six Colombian cities, 2014–2015. Emerging Microbes and Infections, 2019, 8, 1490-1500.	3.0	17
1179	Harmonization of Zika neutralization assays by using the WHO International Standard for anti-Zika virus antibody. Npj Vaccines, 2019, 4, 42.	2.9	13
1180	Dengue, Zika and chikungunya during pregnancy: pre- and post-travel advice and clinical management. Journal of Travel Medicine, 2019, 26, .	1.4	47
1181	Flavivirus infection—A review of immunopathogenesis, immunological response, and immunodiagnosis. Virus Research, 2019, 274, 197770.	1.1	61

#	Article	IF	CITATIONS
1182	Zika Virus Infection — After the Pandemic. New England Journal of Medicine, 2019, 381, 1444-1457.	13.9	369
1183	Transmission Dynamics and Control Mechanisms of Vector-Borne Diseases with Active and Passive Movements Between Urban and Satellite Cities. Bulletin of Mathematical Biology, 2019, 81, 4518-4563.	0.9	3
1184	Emerging viral infections. , 2019, , 141-154.		1
1185	Asian and African lineage Zika viruses show differential replication and innate immune responses in human dendritic cells and macrophages. Scientific Reports, 2019, 9, 15710.	1.6	15
1186	Was Zika introduced to Brazil by participants at the 2013 Beach Soccer World Cup held in Tahiti: A phylogeographical analysis. Travel Medicine and Infectious Disease, 2019, 32, 101512.	1.5	1
1187	A synthetic derivative of houttuynoid B prevents cell entry of Zika virus. Antiviral Research, 2019, 172, 104644.	1.9	11
1188	Arboviruses in the East African Community partner states: a review of medically important mosquito-borne Arboviruses. Pathogens and Global Health, 2019, 113, 209-228.	1.0	24
1189	The citrus flavonoid naringenin impairs the in vitro infection of human cells by Zika virus. Scientific Reports, 2019, 9, 16348.	1.6	76
1190	Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. BMC Infectious Diseases, 2019, 19, 963.	1.3	12
1191	Occupational Exposure to the Ugandan Research Strain (MR766) of Zika Virus. Open Forum Infectious Diseases, 2019, 6, ofz420.	0.4	1
1192	Assessment of Immunogenicity and Efficacy of a Zika Vaccine Using Modified Vaccinia Ankara Virus as Carriers. Pathogens, 2019, 8, 216.	1.2	9
1193	Zika Virus Outbreak on Curaçao and Bonaire, a Report Based on Laboratory Diagnostics Data. Frontiers in Public Health, 2019, 7, 333.	1.3	0
1194	Insulin Potentiates JAK/STAT Signaling to Broadly Inhibit Flavivirus Replication in Insect Vectors. Cell Reports, 2019, 29, 1946-1960.e5.	2.9	49
1195	Double-stranded RNA deaminase ADAR1 promotes the Zika virus replication by inhibiting the activation of protein kinase PKR. Journal of Biological Chemistry, 2019, 294, 18168-18180.	1.6	30
1196	Serial real-time RT-PCR and serology measurements substantially improve Zika and Dengue virus infection classification in a co-circulation area. Antiviral Research, 2019, 172, 104638.	1.9	13
1198	Zika virus in India: past, present and future. QJM - Monthly Journal of the Association of Physicians, 2019, , .	0.2	17
1199	Low seroprevalence of Zika virus infection among adults in Southern Taiwan. BMC Infectious Diseases, 2019, 19, 884.	1.3	9
1200	Efficient transplacental IgG transfer in women infected with Zika virus during pregnancy. PLoS Neglected Tropical Diseases, 2019, 13, e0007648.	1.3	22

#	Article	IF	CITATIONS
1201	Host and viral mechanisms of congenital Zika syndrome. Virulence, 2019, 10, 768-775.	1.8	24
1203	International prospective observational cohort study of Zika in infants and pregnancy (ZIP study): study protocol. BMC Pregnancy and Childbirth, 2019, 19, 282.	0.9	18
1204	A Gorilla Adenovirus-Based Vaccine against Zika Virus Induces Durable Immunity and Confers Protection in Pregnancy. Cell Reports, 2019, 28, 2634-2646.e4.	2.9	19
1205	Therapeutic Advances Against ZIKV: A Quick Response, a Long Way to Go. Pharmaceuticals, 2019, 12, 127.	1.7	11
1206	Expansão da circulação do vÃrus Zika da Ãfrica à América, 1947-2018: revisão da literatura*. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2019, 28, e2018411.	0.3	6
1207	A dynamic neural network model for predicting risk of Zika in real time. BMC Medicine, 2019, 17, 171.	2.3	75
1208	Fatal Zika virus infection in the Americas: A systematic review. International Journal of Infectious Diseases, 2019, 88, 49-59.	1.5	24
1209	Cross-Reaction, Enhancement, and Neutralization Activity of Dengue Virus Antibodies against Zika Virus: A Study in the Mexican Population. Journal of Immunology Research, 2019, 2019, 1-14.	0.9	23
1210	High specificity and sensitivity of Zika EDIII-based ELISA diagnosis highlighted by a large human reference panel. PLoS Neglected Tropical Diseases, 2019, 13, e0007747.	1.3	20
1211	Anti-ganglioside antibodies in patients with Zika virus infection-associated Guillain-Barré Syndrome in Brazil. PLoS Neglected Tropical Diseases, 2019, 13, e0007695.	1.3	33
1213	Zika virus encephalitis in immunocompetent mice is dominated by innate immune cells and does not require T or B cells. Journal of Neuroinflammation, 2019, 16, 177.	3.1	22
1214	Deep Mutational Scanning Comprehensively Maps How Zika Envelope Protein Mutations Affect Viral Growth and Antibody Escape. Journal of Virology, 2019, 93, .	1.5	25
1215	Urban transmission of mosquito-borne flaviviruses – a review of the risk for humans in Vietnam. Infection Ecology and Epidemiology, 2019, 9, 1660129.	0.5	27
1216	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. Viruses, 2019, 11, 904.	1.5	16
1217	Vδ2 T-Cells Kill ZIKV-Infected Cells by NKG2D-Mediated Cytotoxicity. Microorganisms, 2019, 7, 350.	1.6	9
1218	Zika Virus Pathogenesis: From Early Case Reports to Epidemics. Viruses, 2019, 11, 886.	1.5	19
1219	Importance of Zika Virus NS5 Protein for Viral Replication. Pathogens, 2019, 8, 169.	1.2	22
1220	A systematic review and evaluation of Zika virus forecasting and prediction research during a public health emergency of international concern. PLoS Neglected Tropical Diseases, 2019, 13, e0007451.	1.3	31

#	Article	IF	CITATIONS
1221	Selective Disruption of the Blood–Brain Barrier by Zika Virus. Frontiers in Microbiology, 2019, 10, 2158.	1.5	56
1222	Vector Competence: What Has Zika Virus Taught Us?. Viruses, 2019, 11, 867.	1.5	45
1223	Does prior dengue virus exposure worsen clinical outcomes of Zika virus infection? A systematic review, pooled analysis and lessons learned. PLoS Neglected Tropical Diseases, 2019, 13, e0007060.	1.3	17
1224	Clinical, Neuroimaging, and Neurophysiological Findings in Children with Microcephaly Related to Congenital Zika Virus Infection. International Journal of Environmental Research and Public Health, 2019, 16, 309.	1.2	31
1225	Challenges in diagnosing Zika—experiences from a reference laboratory in a non-endemic setting. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 771-778.	1.3	8
1226	Persistence and clinical relevance of Zika virus in the male genital tract. Nature Reviews Urology, 2019, 16, 211-230.	1.9	63
1227	Dynamics analysis of a Zika–dengue co-infection model with dengue vaccine and antibody-dependent enhancement. Physica A: Statistical Mechanics and Its Applications, 2019, 522, 248-273.	1.2	25
1228	Dengue, chikungunya and zika virus coinfection: results of the national surveillance during the zika epidemic in Colombia. Epidemiology and Infection, 2019, 147, e77.	1.0	60
1229	Clinical, Virologic, and Immunologic Characteristics of Zika Virus Infection in a Cohort of US Patients: Prolonged RNA Detection in Whole Blood. Open Forum Infectious Diseases, 2019, 6, ofy352.	0.4	26
1230	Prior dengue virus infection and risk of Zika: A pediatric cohort in Nicaragua. PLoS Medicine, 2019, 16, e1002726.	3.9	130
1231	Targeting SUMO Modification of the Non-Structural Protein 5 of Zika Virus as a Host-Targeting Antiviral Strategy. International Journal of Molecular Sciences, 2019, 20, 392.	1.8	19
1232	Zika Virus Epidemic in Pregnant Women, Dominican Republic, 2016–2017. Emerging Infectious Diseases, 2019, 25, 247-255.	2.0	10
1233	Incidence of Zika virus infection in a prospective cohort of Belgian travellers to the Americas in 2016. International Journal of Infectious Diseases, 2019, 78, 39-43.	1.5	4
1234	The Asian Lineage of Zika Virus: Transmission and Evolution in Asia and the Americas. Virologica Sinica, 2019, 34, 1-8.	1.2	30
1235	Experimental Zika virus infection of Jamaican fruit bats (Artibeus jamaicensis) and possible entry of virus into brain via activated microglial cells. PLoS Neglected Tropical Diseases, 2019, 13, e0007071.	1.3	29
1236	Viral infections of the central nervous system in Africa. Brain Research Bulletin, 2019, 145, 2-17.	1.4	15
1237	Upper and lower genital tract Zika virus screening in a large cohort of reproductive-age women during the Americas epidemic. Reproductive BioMedicine Online, 2019, 39, 624-632.	1.1	4
1238	Inferring <i>who-infected-whom-where</i> in the 2016 Zika outbreak in Singaporeâ€"a spatio-temporal model. Journal of the Royal Society Interface, 2019, 16, 20180604.	1.5	13

#	ARTICLE	IF	CITATIONS
1239	Zika virus infection and risk of Guillain-Barr $\tilde{A}$ © syndrome: A meta-analysis. Journal of the Neurological Sciences, 2019, 403, 99-105.	0.3	10
1240	Increased growth ability and pathogenicity of American- and Pacific-subtype Zika virus (ZIKV) strains compared with a Southeast Asian-subtype ZIKV strain. PLoS Neglected Tropical Diseases, 2019, 13, e0007387.	1.3	16
1241	A chip-based potentiometric sensor for a Zika virus diagnostic using 3D surface molecular imprinting. Analyst, The, 2019, 144, 4266-4280.	1.7	23
1242	Bafilomycin A1 and U18666A Efficiently Impair ZIKV Infection. Viruses, 2019, 11, 524.	1.5	34
1243	Human saliva can be a diagnostic tool for Zika virus detection. Journal of Infection and Public Health, 2019, 12, 601-604.	1.9	50
1244	Zika virus dynamics partial differential equations model with sexual transmission route. Nonlinear Analysis: Real World Applications, 2019, 50, 290-315.	0.9	8
1245	Preliminary evaluation of Thermo Fisher TaqMan ® Triplex qâ€PCR kit for simultaneous detection of chikungunya, dengue, and Zika viruses in mosquitoes. Journal of Vector Ecology, 2019, 44, 205-209.	0.5	3
1246	Zika virus-like particles (VLPs): Stable cell lines and continuous perfusion processes as a new potential vaccine manufacturing platform. Vaccine, 2019, 37, 6970-6977.	1.7	28
1247	Zika Virus Infection and Implications for Reproduction. Fertility & Reproduction, 2019, 01, 7-10.	0.0	0
1248	Zika virus infection: an update. Microbes and Infection, 2019, 21, 353-360.	1.0	58
1249	Serological evidence of Zika virus infection in non-human primates in Zambia. Archives of Virology, 2019, 164, 2165-2170.	0.9	16
1250	Performance evaluation of the Diasorin LIAISON® XL Zika capture IgM CLIA test. Diagnostic Microbiology and Infectious Disease, 2019, 95, 144-148.	0.8	5
1251	Recent Advances in Biosensors for Nucleic Acid and Exosome Detection. Chonnam Medical Journal, 2019, 55, 86.	0.5	51
1252	Zika Virus Transmission Through Blood Tissue Barriers. Frontiers in Microbiology, 2019, 10, 1465.	1.5	28
1253	Assessing the Potential Interactions between Cellular miRNA and Arboviral Genomic RNA in the Yellow Fever Mosquito, Aedes aegypti. Viruses, 2019, 11, 540.	1.5	19
1254	Serological evidence of Zika virus infection in febrile patients at Greater Accra Regional Hospital, Accra Ghana. BMC Research Notes, 2019, 12, 326.	0.6	4
1255	The Spread of Mosquito-Borne Diseases: A Major and Global Public Health Problem. , 2019, , 1-27.		4
1256	Mutational landscape of Zika virus strains worldwide and its structural impact on proteins. Gene, 2019, 708, 57-62.	1.0	6

#	Article	IF	CITATIONS
1257	Aedes albopictus is a competent vector of Zika virus: A meta-analysis. PLoS ONE, 2019, 14, e0216794.	1.1	55
1258	Performance of 2 Commercial Serologic Tests for Diagnosing Zika Virus Infection. Emerging Infectious Diseases, 2019, 25, 1153-1160.	2.0	27
1259	Spatiotemporal Heterogeneity in the Distribution of Chikungunya and Zika Virus Case Incidences during their 2014 to 2016 Epidemics in Barranquilla, Colombia. International Journal of Environmental Research and Public Health, 2019, 16, 1759.	1.2	16
1260	Zika Virus Causes Acute Infection and Inflammation in the Ovary of Mice Without Apparent Defects in Fertility. Journal of Infectious Diseases, 2019, 220, 1904-1914.	1.9	14
1261	Emergent Arboviruses and Renal Transplantation: A Global Challenge. Kidney International Reports, 2019, 4, 647-655.	0.4	6
1262	Serologic Tools and Strategies to Support Intervention Trials to Combat Zika Virus Infection and Disease. Tropical Medicine and Infectious Disease, 2019, 4, 68.	0.9	11
1263	Induction of RNA interference to block Zika virus replication and transmission in the mosquito Aedes aegypti. Insect Biochemistry and Molecular Biology, 2019, 111, 103169.	1.2	19
1264	<scp>MVSE</scp> : An Râ€package that estimates a climateâ€driven mosquitoâ€borne viral suitability index. Methods in Ecology and Evolution, 2019, 10, 1357-1370.	2.2	35
1265	Zika virus detection, isolation and genome sequencing through Culicidae sampling during the epidemic in Vitória, EspÃrito Santo, Brazil. Parasites and Vectors, 2019, 12, 220.	1.0	18
1266	Explaining Pathogenicity of Congenital Zika and Guillain–Barré Syndromes: Does Dysregulation of RNA Editing Play a Role?. BioEssays, 2019, 41, 1800239.	1.2	14
1267	Zika virus: mapping and reprogramming the entry. Cell Communication and Signaling, 2019, 17, 41.	2.7	22
1268	Early diagnosis of Zika infection using a ZnO nanostructures-based rapid electrochemical biosensor. Talanta, 2019, 203, 153-160.	2.9	57
1269	A dynamical model of asymptomatic carrier zika virus with optimal control strategies. Nonlinear Analysis: Real World Applications, 2019, 50, 144-170.	0.9	79
1270	Epidemiological and clinical suspicion of congenital Zika virus infection: Serological findings in mothers and children from Brazil. Journal of Medical Virology, 2019, 91, 1577-1583.	2.5	7
1271	In silico analysis revealed Zika virus miRNAs associated with viral pathogenesis through alteration of host genes involved in immune response and neurological functions. Journal of Medical Virology, 2019, 91, 1584-1594.	2.5	28
1272	Chikungunya Virus and Zika Virus, Two Different Viruses Examined with a Common Aim: Role of Pattern Recognition Receptors on the Inflammatory Response. Journal of Interferon and Cytokine Research, 2019, 39, 507-521.	0.5	12
1273	Optimal control and cost-effectiveness analysis of a Zika virus infection model with comprehensive interventions. Applied Mathematics and Computation, 2019, 359, 165-185.	1.4	20
1274	In utero infection of Zika virus leads to abnormal central nervous system development in mice. Scientific Reports, 2019, 9, 7298.	1.6	20

#	Article	IF	CITATIONS
1275	Assessing Zika Virus Transmission Within Households During an Outbreak in Martinique, 2015–2016. American Journal of Epidemiology, 2019, 188, 1389-1396.	1.6	9
1276	The possible role of cross-reactive dengue virus antibodies in Zika virus pathogenesis. PLoS Pathogens, 2019, 15, e1007640.	2.1	74
1277	Rapid detection of different DNA analytes using a single electrochemical sensor. Sensors and Actuators B: Chemical, 2019, 293, 11-15.	4.0	17
1278	A Viral Polymerase Inhibitor Reduces Zika Virus Replication in the Reproductive Organs of Male Mice. International Journal of Molecular Sciences, 2019, 20, 2122.	1.8	11
1279	Zika virus disease in Spain. Surveillance results and epidemiology on reported cases, 2015–2017. Medicina ClÃnica (English Edition), 2019, 153, 6-12.	0.1	3
1280	Systematic Analysis of Structure Similarity between Zika Virus and Other Flaviviruses. ACS Infectious Diseases, 2019, 5, 1070-1080.	1.8	14
1281	Pathways Exploited by Flaviviruses to Counteract the Blood-Brain Barrier and Invade the Central Nervous System. Frontiers in Microbiology, 2019, 10, 525.	1.5	80
1282	Zika virus infection among symptomatic patients from two healthcare centers in Sao Paulo State, Brazil: prevalence, clinical characteristics, viral detection in body fluids and serodynamics. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2019, 61, e19.	0.5	12
1283	Taking care to correctly diagnose viral anterior uveitis. Clinical and Experimental Ophthalmology, 2019, 47, 317-319.	1.3	0
1284	Mathematical modelling of Zika virus as a mosquito-borne and sexually transmitted disease with diffusion effects. Mathematics and Computers in Simulation, 2019, 166, 56-75.	2.4	7
1285	Zika virus replication and cytopathic effects in liver cells. PLoS ONE, 2019, 14, e0214016.	1.1	26
1286	Lack of Transmission of Zika Virus Infection to Breastfed Infant. Clinical Medicine Insights: Case Reports, 2019, 12, 117954761983517.	0.3	4
1287	An Itchy Problem. , 2019, , 288-293.		0
1288	ZIKV-Specific NS1 Epitopes as Serological Markers of Acute Zika Virus Infection. Journal of Infectious Diseases, 2019, 220, 203-212.	1.9	11
1289	Loss of the TAM Receptor Axl Ameliorates Severe Zika Virus Pathogenesis and Reduces Apoptosis in Microglia. IScience, 2019, 13, 339-350.	1.9	22
1290	Vector-borne transmission and evolution of Zika virus. Nature Ecology and Evolution, 2019, 3, 561-569.	3.4	96
1291	Guillain–Barré syndrome associated with Zika virus infection in Brazil: a cost-of-illness study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 252-258.	0.7	16
1292	Atovaquone Inhibits Arbovirus Replication through the Depletion of Intracellular Nucleotides. Journal of Virology, 2019, 93, .	1.5	33

#	Article	IF	CITATIONS
1293	Role of adherens junctions and apical-basal polarity of neural stem/progenitor cells in the pathogenesis of neurodevelopmental disorders: a novel perspective on congenital Zika syndrome. Translational Research, 2019, 210, 57-79.	2.2	9
1294	Zika virus infection in travellers returning to the United Kingdom during the period of the outbreak in the Americas (2016-17): A retrospective analysis. Travel Medicine and Infectious Disease, 2019, 29, 21-27.	1.5	13
1295	The association between Zika virus infection and microcephaly in Brazil 2015–2017: An observational analysis of over 4 million births. PLoS Medicine, 2019, 16, e1002755.	3.9	96
1296	Strategies for Zika drug discovery. Current Opinion in Virology, 2019, 35, 19-26.	2.6	40
1297	Zika virus infection in Malaysia: an epidemiological, clinical and virological analysis. BMC Infectious Diseases, 2019, 19, 152.	1.3	23
1298	Use of the immunoglobulin G avidity assay to differentiate between recent Zika and past dengue virus infections. Clinical Science, 2019, 133, 859-867.	1.8	16
1299	Zika Virus NS5 Forms Supramolecular Nuclear Bodies That Sequester Importin- $\hat{l}\pm$ and Modulate the Host Immune and Pro-Inflammatory Response in Neuronal Cells. ACS Infectious Diseases, 2019, 5, 932-948.	1.8	34
1300	Diagnosing Zika virus infection against a background of other flaviviruses: Studies in high resolution serological analysis. Scientific Reports, 2019, 9, 3648.	1.6	11
1301	Shortening of Zika virus CD-loop reduces neurovirulence while preserving antigenicity. PLoS Neglected Tropical Diseases, 2019, 13, e0007212.	1.3	4
1302	Running interference: Interplay between Zika virus and the host interferon response. Cytokine, 2019, 119, 7-15.	1.4	13
1303	Humoral and cellular immunity against both ZIKV and poxvirus is elicited by a two-dose regimen using DNA and non-replicating vaccinia virus-based vaccine candidates. Vaccine, 2019, 37, 2122-2130.	1.7	16
1304	Heat shock protein 70 (Hsp70) mediates Zika virus entry, replication, and egress from host cells. Emerging Microbes and Infections, 2019, 8, 8-16.	3.0	67
1305	Zika virus during pregnancy: From maternal exposure to congenital Zika virus syndrome. Prenatal Diagnosis, 2019, 39, 420-430.	1.1	54
1306	Perinatal analyses of Zika- and dengue virus-specific neutralizing antibodies: A microcephaly case-control study in an area of high dengue endemicity in Brazil. PLoS Neglected Tropical Diseases, 2019, 13, e0007246.	1.3	37
1307	Identification of relevant regions on structural and nonstructural proteins of Zika virus for vaccine and diagnostic test development: an in silico approach. New Microbes and New Infections, 2019, 29, 100506.	0.8	9
1308	Using Human Movement Data to Identify Potential Areas of Zika Transmission: Case Study of the Largest Zika Cluster in Singapore. International Journal of Environmental Research and Public Health, 2019, 16, 808.	1.2	9
1309	Postmortem evidence of disseminated Zika virus infection in an adult patient. International Journal of Infectious Diseases, 2019, 83, 163-166.	1.5	5
1310	Development and Validation of Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) for Rapid Detection of ZIKV in Mosquito Samples from Brazil. Scientific Reports, 2019, 9, 4494.	1.6	57

#	Article	IF	Citations
1311	Visual detection of Zika virus by isothermal nucleic acid amplification combined with a lateral-flow device. Analytical Methods, 2019, 11, 1795-1801.	1.3	9
1312	Vector competence of Australian Aedes aegypti and Aedes albopictus for an epidemic strain of Zika virus. PLoS Neglected Tropical Diseases, 2019, 13, e0007281.	1.3	38
1313	Colaborações cientÃficas em Zika: identificação dos principais grupos e pesquisadores através da análise de redes sociais. Cadernos De Saude Publica, 2019, 35, e00220217.	0.4	5
1314	Genetic and biochemical characterizations of Zika virus NS2A protein. Emerging Microbes and Infections, 2019, 8, 585-602.	3.0	32
1315	The Unfolded Protein Response: A Key Player in Zika Virus-Associated Congenital Microcephaly. Frontiers in Cellular Neuroscience, 2019, 13, 94.	1.8	25
1316	Pre-Clinical Pregnancy Models for Evaluating Zika Vaccines. Tropical Medicine and Infectious Disease, 2019, 4, 58.	0.9	6
1317	A fully portable microchip realâ€time polymerase chain reaction for rapid detection of pathogen. Electrophoresis, 2019, 40, 1699-1707.	1.3	14
1318	Time-scaled phylogeography of complete Zika virus genomes using discrete and continuous space diffusion models. Infection, Genetics and Evolution, 2019, 73, 33-43.	1.0	4
1319	<i>Aedes aegypti</i> NeSt1 Protein Enhances Zika Virus Pathogenesis by Activating Neutrophils. Journal of Virology, 2019, 93, .	1.5	48
1320	Pretravel Considerations for Non-vaccine-Preventable Travel Infections. , 2019, , 53-60.		0
1321	The roles of apoptosis, autophagy and unfolded protein response in arbovirus, influenza virus, and HIV infections. Virulence, 2019, 10, 376-413.	1.8	165
1322	Knowledge, attitudes, and practices of public secondary school teachers on Zika Virus Disease: A basis for the development of evidence-based Zika educational materials for schools in the Philippines. PLoS ONE, 2019, 14, e0214515.	1.1	21
1323	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 64.	1.8	65
1324	The Human Upper Respiratory Tract Epithelium Is Susceptible to Flaviviruses. Frontiers in Microbiology, 2019, 10, 811.	1.5	13
1325	Antiviral activity of pinocembrin against Zika virus replication. Antiviral Research, 2019, 167, 13-24.	1.9	62
1326	Detecting Vertical Zika Transmission: Emerging Diagnostic Approaches for an Emerged Flavivirus. ACS Infectious Diseases, 2019, 5, 1055-1069.	1.8	7
1327	Supramolecular arrangement of the full-length Zika virus NS5. PLoS Pathogens, 2019, 15, e1007656.	2.1	38
1328	The potential contribution of impaired brain glucose metabolism to congenital Zika syndrome. Journal of Anatomy, 2019, 235, 468-480.	0.9	13

#	Article	IF	CITATIONS
1329	Emerging Viral Infections Causing Anterior Uveitis. Ocular Immunology and Inflammation, 2019, 27, 219-228.	1.0	9
1330	Beauveria bassiana infection reduces the vectorial capacity of Aedes albopictus for the Zika virus. Journal of Pest Science, 2019, 92, 781-789.	1.9	25
1331	Multiplex real-time RT-PCR for detection and distinction of Spondweni and Zika virus. Journal of Virological Methods, 2019, 266, 72-76.	1.0	1
1332	Serological evidence of infection with dengue and Zika viruses in horses on French Pacific Islands. PLoS Neglected Tropical Diseases, 2019, 13, e0007162.	1.3	17
1333	The Roles of prM-E Proteins in Historical and Epidemic Zika Virus-mediated Infection and Neurocytotoxicity. Viruses, 2019, 11, 157.	1.5	30
1334	Clinical Importance of Placental Testing among Suspected Cases of Congenital Zika Syndrome. International Journal of Molecular Sciences, 2019, 20, 712.	1.8	9
1335	Emergence and re-emergence of mosquito-borne arboviruses. Current Opinion in Virology, 2019, 34, 104-109.	2.6	84
1336	Community acceptance and willingness-to-pay for a hypothetical Zika vaccine: A cross-sectional study in Indonesia. Vaccine, 2019, 37, 1398-1406.	1.7	40
1337	Optimization of qRT-PCR assay for zika virus detection in human serum and urine. Virus Research, 2019, 263, 173-178.	1.1	17
1338	Zika transmission patterns: a metaâ€review. Tropical Medicine and International Health, 2019, 24, 523-529.	1.0	22
1339	Zika virus: Epidemiological surveillance of the Mexican Institute of Social Security. PLoS ONE, 2019, 14, e0212114.	1.1	8
1340	Guillain-Barre syndrome and Zika infection: identifying leading producers, countries relative specialization and collaboration. FEMS Microbiology Letters, 2019, 366, .	0.7	4
1341	Zika Virus Seroprevalence in Urban and Rural Areas of Suriname, 2017. Journal of Infectious Diseases, 2019, 220, 28-31.	1.9	16
1342	Association of age, sex, and pyrethroid resistance status on survival and cytochrome P450 gene expression in Aedes aegypti (L.). Pesticide Biochemistry and Physiology, 2019, 156, 96-104.	1.6	16
1343	Spatial and Temporal Analyses of the Spread of Zika Virus Worldwide. , 2019, , .		1
1345	Health outcomes associated with Zika virus infection in humans: a systematic review of systematic reviews. BMJ Open, 2019, 9, e032275.	0.8	11
1347	Age- and sex-related ABC transporter expression in pyrethroid-susceptible and –resistant Aedes aegypti. Scientific Reports, 2019, 9, 19551.	1.6	8
1349	Existing and Emerging Blood-Borne Pathogens. Hematology/Oncology Clinics of North America, 2019, 33, 739-748.	0.9	6

#	Article	IF	CITATIONS
1350	Differential Pattern of Soluble Immune Markers in Asymptomatic Dengue, West Nile and Zika Virus Infections. Scientific Reports, 2019, 9, 17172.	1.6	16
1351	Zika virus infects human blood mononuclear cells. BMC Infectious Diseases, 2019, 19, 986.	1.3	11
1352	Association of N6-methyladenosine with viruses and related diseases. Virology Journal, 2019, 16, 133.	1.4	48
1353	A natural polymorphism in Zika virus NS2A protein responsible of virulence in mice. Scientific Reports, 2019, 9, 19968.	1.6	23
1354	Low vector competence in sylvatic mosquitoes limits Zika virus to initiate an enzootic cycle in South America. Scientific Reports, 2019, 9, 20151.	1.6	25
1355	Performance of Zika Assays in the Context of Toxoplasma gondii, Parvovirus B19, Rubella Virus, and Cytomegalovirus (TORCH) Diagnostic Assays. Clinical Microbiology Reviews, 2019, 33, .	5.7	17
1356	Proline-Based Allosteric Inhibitors of Zika and Dengue Virus NS2B/NS3 Proteases. Journal of Medicinal Chemistry, 2019, 62, 11359-11382.	2.9	60
1357	Use of Monocyte-Derived Macrophage Culture Increases Zika Virus Isolation Rate from Human Plasma. Viruses, 2019, 11, 1058.	1.5	3
1358	A diarylamine derived from anthranilic acid inhibits ZIKV replication. Scientific Reports, 2019, 9, 17703.	1.6	15
1359	Zika Vaccine Development: Current Status. Mayo Clinic Proceedings, 2019, 94, 2572-2586.	1.4	69
1360	Vector competence of Aedes aegypti and Culex quinquefasciatus from the metropolitan area of Guadalajara, Jalisco, Mexico for Zika virus. Scientific Reports, 2019, 9, 16955.	1.6	8
1361	Route of Infection Influences Zika Virus Shedding in a Guinea Pig Model. Cells, 2019, 8, 1437.	1.8	7
1362	Zika circulation, congenital syndrome, and current guidelines. Current Opinion in Infectious Diseases, 2019, 32, 381-389.	1.3	2
1363	Comparison of Genetic Variations in Zika Virus Isolated From Different Geographic Regions. International Journal of Healthcare Information Systems and Informatics, 2019, 14, 29-39.	1.0	0
1364	Study protocol for the multicentre cohorts of Zika virus infection in pregnant women, infants, and acute clinical cases in Latin America and the Caribbean: the ZIKAlliance consortium. BMC Infectious Diseases, 2019, 19, 1081.	1.3	11
1365	Impact of age-specific immunity on the timing and burden of the next Zika virus outbreak. PLoS Neglected Tropical Diseases, 2019, 13, e0007978.	1.3	9
1366	Zika virus infection in pregnancy and infant growth, body composition in the first three months of life: a cohort study. Scientific Reports, 2019, 9, 19198.	1.6	28
1367	Impacts of Zika emergence in Latin America on endemic dengue transmission. Nature Communications, 2019, 10, 5730.	5.8	48

#	Article	IF	CITATIONS
1368	Congenital Zika Syndrome. Topics in Magnetic Resonance Imaging, 2019, 28, 29-33.	0.7	16
1369	Zika virus threshold determines transmission by European <i>Aedes albopictus</i> mosquitoes. Emerging Microbes and Infections, 2019, 8, 1668-1678.	3.0	37
1370	Zika Virus as Oncolytic Therapy for Brain Cancer: Myth or Reality?. Frontiers in Microbiology, 2019, 10, 2715.	1.5	12
1371	Impact of weather seasonality and sexual transmission on the spread of Zika fever. Scientific Reports, 2019, 9, 17055.	1.6	18
1372	Climate Change, Health and Mosquito-Borne Diseases: Trends and Implications to the Pacific Region. International Journal of Environmental Research and Public Health, 2019, 16, 5114.	1.2	33
1373	Putative Cellular and Molecular Roles of Zika Virus in Fetal and Pediatric Neuropathologies. Pediatric and Developmental Pathology, 2019, 22, 5-21.	0.5	5
1374	Reassessing Serosurvey-Based Estimates of the Symptomatic Proportion of Zika Virus Infections. American Journal of Epidemiology, 2019, 188, 206-213.	1.6	28
1375	Efficiencies and kinetics of infection in different cell types/lines by African and Asian strains of Zika virus. Journal of Medical Virology, 2019, 91, 179-189.	2.5	21
1376	A cross-sectional analysis of Zika virus infection in symptomatic and asymptomatic non-pregnant travellers: Experience of a European reference center during the outbreak in the Americas. Travel Medicine and Infectious Disease, 2019, 27, 107-114.	1.5	7
1377	Spotting Zika spots: descriptive features of the rash used in 66 published cases. Clinical and Experimental Dermatology, 2019, 44, 4-12.	0.6	7
1378	The Zika virus epidemic 3 years on: a personal perspective. Ultrasound in Obstetrics and Gynecology, 2019, 53, 436-437.	0.9	2
1379	Concomitant Transmission of Dengue, Chikungunya, and Zika Viruses in Brazil: Clinical and Epidemiological Findings From Surveillance for Acute Febrile Illness. Clinical Infectious Diseases, 2019, 69, 1353-1359.	2.9	85
1380	Prevalence and Incidence of Zika Virus Infection Among Household Contacts of Patients With Zika Virus Disease, Puerto Rico, 2016–2017. Journal of Infectious Diseases, 2019, 220, 932-939.	1.9	17
1381	The distribution of important sero-complexes of flaviviruses in Malaysia. Tropical Animal Health and Production, 2019, 51, 495-506.	0.5	5
1382	Knowledge towards Zika among medical students, interns and general practitioners in Indonesia: A cross-sectional study in Aceh. Clinical Epidemiology and Global Health, 2019, 7, 542-545.	0.9	8
1383	Islands as Hotspots for Emerging Mosquito-Borne Viruses: A One-Health Perspective. Viruses, 2019, 11, 11.	1.5	35
1384	Pre-Existing Dengue Immunity Drives a DENV-Biased Plasmablast Response in ZIKV-Infected Patient. Viruses, 2019, 11, 19.	1.5	16
1385	Zika Virus Polymerase. , 2019, , 357-385.		3

#	Article	IF	Citations
1386	Emerging infectious uveitis: Chikungunya, dengue, Zika and Ebola: A review. Clinical and Experimental Ophthalmology, 2019, 47, 372-380.	1.3	43
1387	Knowledge of the Sexual Transmission of Zika Virus and Preventive Practices Against Zika Virus Among U.S. Travelers. Journal of Community Health, 2019, 44, 377-386.	1.9	9
1388	Emerging infectious diseases and blood donation. ISBT Science Series, 2019, 14, 140-145.	1.1	0
1389	Epidemic potential of Zika virus in Australia: implications for blood transfusion safety. Transfusion, 2019, 59, 648-658.	0.8	7
1390	ZIKA virus entry mechanisms in human cells. Infection, Genetics and Evolution, 2019, 69, 22-29.	1.0	76
1391	Incidence and Outcome of Severe and Nonsevere Thrombocytopenia Associated With Zika Virus Infectionâ€"Puerto Rico, 2016. Open Forum Infectious Diseases, 2019, 6, ofy325.	0.4	15
1392	The evolution of Zika virus from AsiaÂto the Americas. Nature Reviews Microbiology, 2019, 17, 131-139.	13.6	103
1393	Zika Virus: Origins, Pathological Action, and Treatment Strategies. Frontiers in Microbiology, 2018, 9, 3252.	1.5	58
1394	Modeling Arboviral Infection in Mice Lacking the Interferon Alpha/Beta Receptor. Viruses, 2019, 11, 35.	1.5	24
1395	Anti-zika virus activity of polyoxometalates. Antiviral Research, 2019, 163, 29-33.	1.9	21
1396	Genetic diversity of the Yokose virus, XYBX1332, isolated from bats (Myotis daubentonii) in China. Virology Journal, 2019, 16, 8.	1.4	7
1397	Screening the Blood Supply for Zika Virus in the 50 U.S. States and Puerto Rico. Annals of Internal Medicine, 2019, 170, 164.	2.0	28
1398	Analyzing Vaccine Trials in Epidemics With Mild and Asymptomatic Infection. American Journal of Epidemiology, 2019, 188, 467-474.	1.6	23
1399	Dose Optimization of Chloroquine by Pharmacokinetic Modeling During Pregnancy for the Treatment of Zika Virus Infection. Journal of Pharmaceutical Sciences, 2019, 108, 661-673.	1.6	22
1400	Type I IFNs in the female reproductive tract: The first line of defense in an ever-changing battleground. Journal of Leukocyte Biology, 2019, 105, 353-361.	1.5	12
1401	Zika Vaccines. , 2019, , 75-88.		O
1402	Analysis of transmission dynamics for Zika virus on networks. Applied Mathematics and Computation, 2019, 347, 566-577.	1.4	50
1403	Neuromyelitis optica spectrum disorder associated with Zika virus infection. Neurology: Clinical Practice, 2019, 9, e1-e3.	0.8	12

#	Article	IF	CITATIONS
1405	Congenital Zika Syndrome. , 2019, , 113-120.		1
1406	Zika Virus., 2019,, 163-186.		1
1407	Spread of Zika virus disease on complex networkâ€"A mathematical study. Mathematics and Computers in Simulation, 2019, 157, 15-38.	2.4	7
1408	Zika Virus Disease in Colombia â€" Preliminary Report. New England Journal of Medicine, 2020, 383, e44.	13.9	225
1409	Postnatally Acquired Zika Virus Disease Among Children, United States, 2016–2017. Clinical Infectious Diseases, 2020, 70, 227-231.	2.9	12
1410	Can in utero Zika virus exposure be a risk factor for schizophrenia in the offspring?. World Journal of Biological Psychiatry, 2020, 21, 2-11.	1.3	2
1411	Drugs for the Treatment of Zika Virus Infection. Journal of Medicinal Chemistry, 2020, 63, 470-489.	2.9	63
1412	Zika Virus Causes Acute and Chronic Prostatitis in Mice and Macaques. Journal of Infectious Diseases, 2020, 221, 1506-1517.	1.9	18
1413	Lineage-dependent differences of Zika virus infection in a susceptible mouse model are associated with different profiles of cytokines, chemokines, growth factors and acute phase proteins. Cytokine, 2020, 125, 154864.	1.4	12
1414	A riskâ€based decisionâ€making framework for blood safety: what's the case for Zika?. ISBT Science Series, 2020, 15, 31-39.	1.1	1
1415	Viral Febrile Illnesses and Emerging Pathogens. , 2020, , 325-350.		7
1416	Zika, the Newest TORCH Infectious Disease in the Americas. Clinical Infectious Diseases, 2020, 70, 2673-2674.	2.9	6
1417	Detection of Zika virus in paired urine and amniotic fluid samples from symptomatic and asymptomatic women and their babies during a disease outbreak: association with neurological symptoms in newborns. Journal of NeuroVirology, 2020, 26, 70-76.	1.0	1
1418	ZIKAVID—Zika virus infection database: a new platform to analyze the molecular impact of Zika virus infection. Journal of NeuroVirology, 2020, 26, 77-83.	1.0	4
1419	Novel guanosine derivatives against Zika virus polymerase in silico. Journal of Medical Virology, 2020, 92, 11-16.	2.5	17
1420	Genetic Diversity of Collaborative Cross Mice Controls Viral Replication, Clinical Severity, and Brain Pathology Induced by Zika Virus Infection, Independently of <i>Oas1b</i> . Journal of Virology, 2020, 94, .	1.5	32
1421	Zika virus NS5 nuclear accumulation is protective of protein degradation and is required for viral RNA replication. Virology, 2020, 541, 124-135.	1.1	22
1422	Zika virus: an emerging challenge to public health worldwide. Canadian Journal of Microbiology, 2020, 66, 87-98.	0.8	71

#	Article	IF	CITATIONS
1423	A memetic algorithm for solving optimal control problems of Zika virus epidemic with equilibriums and backward bifurcation analysis. Communications in Nonlinear Science and Numerical Simulation, 2020, 84, 105176.	1.7	15
1424	A new multiplex RT-qPCR method for the simultaneous detection and discrimination of Zika and chikungunya viruses. International Journal of Infectious Diseases, 2020, 92, 160-170.	1.5	7
1425	Sequencing of ZIKV genomes directly from Ae. aegypti and Cx. quinquefasciatus mosquitoes collected during the 2015–16 epidemics in Recife. Infection, Genetics and Evolution, 2020, 80, 104180.	1.0	4
1426	A preliminary survey of Zika virus infection by nucleic acid test in the volunteer blood donor samples in Shenzhen China. Journal of Medical Virology, 2020, 92, 1326-1329.	2.5	1
1427	Identification of a C2-symmetric diol based human immunodeficiency virus protease inhibitor targeting Zika virus NS2B-NS3 protease. Journal of Biomolecular Structure and Dynamics, 2020, 38, 5526-5536.	2.0	9
1428	Mathematical model of zika virus dynamics with vector control and sensitivity analysis. Infectious Disease Modelling, 2020, 5, 23-41.	1.2	31
1429	Design, synthesis, and evaluation of novel 4-amino-2-(4-benzylpiperazin-1-yl)methylbenzonitrile compounds as Zika inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126906.	1.0	8
1430	Age-dependent manifestations and case definitions of paediatric Zika: a prospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 371-380.	4.6	30
1431	Zika virus seroprevalence in blood donors from the Northeastern region of São Paulo State, Brazil, between 2015 and 2017. Journal of Infection, 2020, 80, 111-115.	1.7	6
1432	Key Infections in the Placenta. Obstetrics and Gynecology Clinics of North America, 2020, 47, 133-146.	0.7	27
1433	Uncertainty in times of medical emergency: Knowledge gaps and structural ignorance during the Brazilian Zika crisis. Social Science and Medicine, 2020, 246, 112787.	1.8	30
1434	Recombination of B- and T-cell epitope-rich loci from Aedes- and Culex-borne flaviviruses shapes Zika virus epidemiology. Antiviral Research, 2020, 174, 104676.	1.9	11
1435	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. ACS Infectious Diseases, 2020, 6, 811-819.	1.8	8
1436	Zika virus NS5 localizes at centrosomes during cell division. Virology, 2020, 541, 52-62.	1.1	12
1437	Characteristics of Zika virus infection among international travelers: A prospective study from a Spanish referral unit. Travel Medicine and Infectious Disease, 2020, 33, 101543.	1.5	6
1438	Structure and function of <i>cis</i> â€acting RNA elements of flavivirus. Reviews in Medical Virology, 2020, 30, e2092.	3.9	21
1439	Zika virus. , 2020, , 289-319.		0
1440	Cell Reprogramming for Immunotherapy. Methods in Molecular Biology, 2020, , .	0.4	2

#	Article	IF	CITATIONS
1441	Identification of Zika Virus NS2B-NS3 Protease Inhibitors by Structure-Based Virtual Screening and Drug Repurposing Approaches. Journal of Chemical Information and Modeling, 2020, 60, 731-737.	2.5	36
1442	ZIKV Diagnostics: Current Scenario and Future Directions. , 2020, , .		1
1443	A high-throughput multiplex assay to characterize flavivirus-specific immunoglobulins. Journal of Immunological Methods, 2020, 487, 112874.	0.6	7
1444	The recently introduced Aedes albopictus in Tunisia has the potential to transmit chikungunya, dengue and Zika viruses. PLoS Neglected Tropical Diseases, 2020, 14, e0008475.	1.3	8
1445	Dengue and Zika Viruses: Epidemiological History, Potential Therapies, and Promising Vaccines. Tropical Medicine and Infectious Disease, 2020, 5, 150.	0.9	41
1446	Structure-guided paradigm shifts in flavivirus assembly and maturation mechanisms. Advances in Virus Research, 2020, 108, 33-83.	0.9	20
1447	Evaluation of immunoglobulin M-specific capture enzyme-linked immunosorbent assays and commercial tests for flaviviruses diagnosis by a National Reference Laboratory. Journal of Virological Methods, 2020, 286, 113976.	1.0	2
1448	Interpreting CNCIs on a country-scale: The effect of domestic and international collaboration type. Journal of Informetrics, 2020, 14, 101075.	1.4	24
1449	Downregulation of IGF2 expression in third trimester placental tissues from Zika virus infected women in Brazil. Journal of Infection, 2020, 81, 766-775.	1.7	3
1450	Evolving viral and serological stages of Zika virus RNA-positive blood donors and estimation of incidence of infection during the 2016 Puerto Rican Zika epidemic: an observational cohort study. Lancet Infectious Diseases, The, 2020, 20, 1437-1445.	4.6	17
1451	Zika viral proteome analysis reveals an epitope cluster within NS3 helicase as a potential vaccine candidate: An in silico study. Informatics in Medicine Unlocked, 2020, 21, 100434.	1.9	0
1452	Evidence of Zika virus horizontal and vertical transmission in <i>Aedes albopictus</i> from Spain but not infectious virus in saliva of the progeny. Emerging Microbes and Infections, 2020, 9, 2236-2244.	3.0	8
1453	Zika Virus RNA Persistence in Sewage. Environmental Science and Technology Letters, 2020, 7, 659-664.	3.9	36
1454	Estimation of mosquito-borne and sexual transmission of Zika virus in Australia: Risks to blood transfusion safety. PLoS Neglected Tropical Diseases, 2020, 14, e0008438.	1.3	4
1455	Immunopathology of Zika virus infection. Advances in Virus Research, 2020, 107, 223-246.	0.9	0
1456	Gestational outcomes in women infected by Zika virus during pregnancy in Mato Grosso do Sul, Brazil: A cross-sectional study. International Journal of Infectious Diseases, 2020, 98, 359-365.	1.5	1
1457	An antibody panel for highly specific detection and differentiation of Zika virus. Scientific Reports, 2020, 10, 11906.	1.6	7
1458	Nanosensors based on LSPR are able to serologically differentiate dengue from Zika infections. Scientific Reports, 2020, 10, 11302.	1.6	28

#	Article	IF	Citations
1460	Enhanced Zika virus susceptibility of globally invasive <i>Aedes aegypti</i> populations. Science, 2020, 370, 991-996.	6.0	61
1461	Piperlongumine Inhibits Zika Virus Replication In vitro and Promotes Up-Regulation of HO-1 Expression, Suggesting An Implication of Oxidative Stress. Virologica Sinica, 2020, 36, 510-520.	1.2	4
1462	The hateful eight: serological testing in pregnancy. Journal of Laboratory and Precision Medicine, 2020, 5, 14-14.	1.1	0
1463	TAM receptors: A phosphatidylserine receptor family and its implications in viral infections. International Review of Cell and Molecular Biology, 2020, 357, 81-122.	1.6	10
1464	Modelling of pathogen-host systems using deeper ORF annotations and transcriptomics to inform proteomics analyses. Computational and Structural Biotechnology Journal, 2020, 18, 2836-2850.	1.9	7
1465	Stability and numerical study of theoretical model of Zika virus transmission. International Journal of Mathematical Modelling and Numerical Optimisation, 2020, 10, 141.	0.1	1
1466	Clinical and laboratory findings of acute Zika virus infection in patients from Salvador during the first Brazilian epidemic. Brazilian Journal of Infectious Diseases, 2020, 24, 405-411.	0.3	7
1467	Biological Characteristics and Patterns of Codon Usage Evolution for the African Genotype Zika Virus. Viruses, 2020, 12, 1306.	1.5	2
1468	A Glimmer of Hope: Recent Updates and Future Challenges in Zika Vaccine Development. Viruses, 2020, 12, 1371.	1.5	20
1469	Zika virus depletes neural stem cells and evades selective autophagy by suppressing the Fanconi anemia protein <scp>FANCC</scp> . EMBO Reports, 2020, 21, e49183.	2.0	17
1470	Migration of Disease., 2020,, 96-130.		0
1471	Can Zika Virus Infection in High Risk Pregnant Women Be Differentiated on the Basis of Symptoms?. Viruses, 2020, 12, 1263.	1.5	4
1472	NS1-based DNA vaccination confers mouse protective immunity against ZIKV challenge. Infection, Genetics and Evolution, 2020, 85, 104521.	1.0	7
1473	Small molecule inhibitors possibly targeting the rearrangement of Zika virus envelope protein. Antiviral Research, 2020, 182, 104876.	1.9	11
1474	Development of a potent Zika virus vaccine using self-amplifying messenger RNA. Science Advances, 2020, 6, eaba5068.	4.7	50
1475	Contrasted transmission efficiency of Zika virus strains by mosquito species Aedes aegypti, Aedes albopictus and Culex quinquefasciatus from Reunion Island. Parasites and Vectors, 2020, 13, 398.	1.0	12
1476	Zika virus RNA and IgM persistence in blood compartments and body fluids: a prospective observational study. Lancet Infectious Diseases, The, 2020, 20, 1446-1456.	4.6	39
1477	Modeling and Dynamics Analysis of Zika Transmission with Limited Medical Resources. Bulletin of Mathematical Biology, 2020, 82, 99.	0.9	23

#	Article	IF	CITATIONS
1478	The dynamics of the basic model for the zika epidemic. Journal of Physics: Conference Series, 2020, 1567, 022085.	0.3	0
1479	Vector Competence of Aedes aegypti, Aedes albopictus and Culex quinquefasciatus from Brazil and New Caledonia for Three Zika Virus Lineages. Pathogens, 2020, 9, 575.	1.2	16
1480	ZIKV Infection Induces DNA Damage Response and Alters the Proteome of Gastrointestinal Cells. Viruses, 2020, 12, 771.	1.5	8
1481	Susceptibility and interactions between Aedes mosquitoes and Zika viruses. Insect Science, 2020, 28, 1439-1451.	1.5	7
1482	Antibiotic fidaxomicin is an RdRp inhibitor as a potential new therapeutic agent against Zika virus. BMC Medicine, 2020, 18, 204.	2.3	23
1483	Differential gene expression elicited by ZIKV infection in trophoblasts from congenital Zika syndrome discordant twins. PLoS Neglected Tropical Diseases, 2020, 14, e0008424.	1.3	18
1484	Neurologic infections during pregnancy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 172, 79-104.	1.0	26
1485	Zika virus-spread, epidemiology, genome, transmission cycle, clinical manifestation, associated challenges, vaccine and antiviral drug development. Virology, 2020, 543, 34-42.	1.1	100
1486	Environmental drivers, climate change and emergent diseases transmitted by mosquitoes and their vectors in southern Europe: A systematic review. Environmental Research, 2020, 191, 110038.	3.7	80
1487	Unlike Zika, Chikungunya virus interferes in the viability of Aedes aegypti eggs, regardless of females' age. Scientific Reports, 2020, 10, 13642.	1.6	10
1488	Zika Virus. Pathogens, 2020, 9, 898.	1.2	54
1489	Zika Virus and Arthritis/Arthralgia: A Systematic Review and Meta-Analysis. Viruses, 2020, 12, 1137.	1.5	14
1490	Mechanism of differential Zika and dengue virus neutralization by a public antibody lineage targeting the DIII lateral ridge. Journal of Experimental Medicine, 2020, 217, .	4.2	26
1491	Viral-Immune Cell Interactions at the Maternal-Fetal Interface in Human Pregnancy. Frontiers in Immunology, 2020, 11, 522047.	2.2	33
1492	Potential for Zika virus transmission by mosquitoes in temperate climates. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200119.	1.2	9
1493	Epidemiologic and spatiotemporal trends of Zika Virus disease during the 2016 epidemic in Puerto Rico. PLoS Neglected Tropical Diseases, 2020, 14, e0008532.	1.3	12
1494	Identification of Inhibitors of ZIKV Replication. Viruses, 2020, 12, 1041.	1.5	17
1496	The anti-Zika virus and anti-tumoral activity of the citrus flavanone lipophilic naringenin-based compounds. Chemico-Biological Interactions, 2020, 331, 109218.	1.7	25

#	Article	IF	Citations
1497	Effector CD8 T Cell-Dependent Zika Virus Control in the CNS: A Matter of Time and Numbers. Frontiers in Immunology, 2020, 11, 1977.	2.2	10
1498	Teratogen update: Zika virus and pregnancy. Birth Defects Research, 2020, 112, 1139-1149.	0.8	23
1499	In Vitro Inhibition of Zika Virus Replication with Poly(Sodium 4-Styrenesulfonate). Viruses, 2020, 12, 926.	1.5	3
1500	Salivary extracellular vesicles inhibit Zika virus but not SARSâ€CoVâ€2Âinfection. Journal of Extracellular Vesicles, 2020, 9, 1808281.	5.5	23
1501	Zika virus NS2A protein induces the degradation of KPNA2 (karyopherin subunit alpha 2) via chaperone-mediated autophagy. Autophagy, 2020, 16, 2238-2251.	4.3	14
1502	Neurological disease in adults with Zika and chikungunya virus infection in Northeast Brazil: a prospective observational study. Lancet Neurology, The, 2020, 19, 826-839.	4.9	68
1503	Association Between Antenatal Exposure to Zika Virus and Anatomical and Neurodevelopmental Abnormalities in Children. JAMA Network Open, 2020, 3, e209303.	2.8	52
1504	Multifunctional T cell response in convalescent patients two years after ZIKV infection. Journal of Leukocyte Biology, 2020, 108, 1265-1277.	1.5	3
1505	Brazil's Missing Infants: Zika Risk Changes Reproductive Behavior. Demography, 2020, 57, 1647-1680.	1.2	16
1506	Zika virus transmission by Brazilian Aedes aegypti and Aedes albopictus is virus dose and temperature-dependent. PLoS Neglected Tropical Diseases, 2020, 14, e0008527.	1.3	18
1507	Harringtonine Inhibits Zika Virus Infection through Multiple Mechanisms. Molecules, 2020, 25, 4082.	1.7	12
1509	Differentiation-dependent susceptibility of human muscle cells to Zika virus infection. PLoS Neglected Tropical Diseases, 2020, 14, e0008282.	1.3	12
1510	Mapping the cryptic spread of the 2015–2016 global Zika virus epidemic. BMC Medicine, 2020, 18, 399.	2.3	3
1511	Low Aedes aegypti Vector Competence for Zika Virus from Viremic Rhesus Macaques. Viruses, 2020, 12, 1345.	1.5	1
1512	A reverse transcription loop-mediated isothermal amplification for broad coverage detection of Asian and African Zika virus lineages. BMC Infectious Diseases, 2020, 20, 947.	1.3	2
1513	Clinico-epidemiological and genomic profile of first Zika Virus outbreak in India at Jaipur city of Rajasthan state. Journal of Infection and Public Health, 2020, 13, 1920-1926.	1.9	8
1514	Survey on neutralizing antibodies against Zika virus eighteen months post-outbreak in two southern Thailand communities. BMC Infectious Diseases, 2020, 20, 921.	1.3	2
1515	Arbo-Score: A Rapid Score for Early Identification of Patients with Imported Arbovirosis Caused by Dengue, Chikungunya and Zika Virus. Microorganisms, 2020, 8, 1731.	1.6	4

#	Article	IF	CITATIONS
1516	Public Health Response to Zika Virus Exposure of Air Force Members Deployed to Caribbean Islands, 2016. Military Medicine, 2020, 185, e1453-e1460.	0.4	0
1517	ML-SA1, a selective TRPML agonist, inhibits DENV2 and ZIKV by promoting lysosomal acidification and protease activity. Antiviral Research, 2020, 182, 104922.	1.9	24
1518	Zika Virus–Infected Decidual Cells Elicit a Gestational Age–Dependent Innate Immune Response and Exaggerate Trophoblast Zika Permissiveness: Implication for Vertical Transmission. Journal of Immunology, 2020, 205, 3083-3094.	0.4	20
1519	Emergence of Zika virus infection in China. PLoS Neglected Tropical Diseases, 2020, 14, e0008300.	1.3	12
1520	The Geraniin-Rich Extract from Reunion Island Endemic Medicinal Plant Phyllanthus phillyreifolius Inhibits Zika and Dengue Virus Infection at Non-Toxic Effect Doses in Zebrafish. Molecules, 2020, 25, 2316.	1.7	18
1521	Magnetic particles for integrated nucleic acid purification, amplification and detection without pipetting. TrAC - Trends in Analytical Chemistry, 2020, 127, 115912.	5.8	36
1522	Prevalence of Zika virus neutralizing antibodies in healthy adults in Vietnam during and after the Zika virus epidemic season: a longitudinal population-based survey. BMC Infectious Diseases, 2020, 20, 332.	1.3	18
1523	<scp>ISUOG</scp> Practice Guidelines: role of ultrasound in congenital infection. Ultrasound in Obstetrics and Gynecology, 2020, 56, 128-151.	0.9	60
1525	Age-dependent Gender Differences in COVID-19 in Mainland China: Comparative Study. Clinical Infectious Diseases, 2020, 71, 2488-2494.	2.9	58
1526	Congenital Zika Syndrome. Topics in Clinical Nutrition, 2020, 35, 154-167.	0.2	1
1527	Autophagy Contributes to Host Immunity and Protection against Zika Virus Infection via Type I IFN Signaling. Mediators of Inflammation, 2020, 2020, 1-15.	1.4	11
1528	Vector competence of Malaysian Aedes aegypti to Zika virus and impact of sequential arbovirus infections. Acta Tropica, 2020, 208, 105472.	0.9	0
1529	The Robust Restriction of Zika Virus by Type-I Interferon in A549 Cells Varies by Viral Lineage and Is Not Determined by IFITM3. Viruses, 2020, 12, 503.	1.5	12
1530	Human Type I Interferon Antiviral Effects in Respiratory and Reemerging Viral Infections. Journal of Immunology Research, 2020, 2020, 1-27.	0.9	33
1531	A Review: Wolbachia-Based Population Replacement for Mosquito Control Shares Common Points with Genetically Modified Control Approaches. Pathogens, 2020, 9, 404.	1.2	46
1532	7-Deaza-7-fluoro-2′-C-methyladenosine inhibits Zika virus infection and viral-induced neuroinflammation. Antiviral Research, 2020, 180, 104855.	1.9	8
1533	Lab-on-paper for all-in-one molecular diagnostics (LAMDA) of zika, dengue, and chikungunya virus from human serum. Biosensors and Bioelectronics, 2020, 165, 112400.	5.3	46
1534	Preparedness of public health-care system for Zika virus outbreak: An Indian perspective. Journal of Infection and Public Health, 2020, 13, 949-955.	1.9	9

#	Article	IF	CITATIONS
1535	Another piece of the Zika puzzle: assessing the associated factors to microcephaly in a systematic review and meta-analysis. BMC Public Health, 2020, 20, 827.	1.2	14
1536	Development, Characterization, and Application of Two Reporter-Expressing Recombinant Zika Viruses. Viruses, 2020, 12, 572.	1.5	7
1537	Current Status of Zika Virus Vaccines: Successes and Challenges. Vaccines, 2020, 8, 266.	2.1	79
1538	Peli1 signaling blockade attenuates congenital zika syndrome. PLoS Pathogens, 2020, 16, e1008538.	2.1	13
1539	Hearing and communicative skills in the first years of life in children with congenital Zika syndrome. Brazilian Journal of Otorhinolaryngology, 2022, 88, 112-117.	0.4	8
1540	Characterization of Placental Infection by Zika Virus in Humans: A Review of the Literature. Revista Brasileira De Ginecologia E Obstetricia, 2020, 42, 577-585.	0.3	7
1541	Molecular alterations in the extracellular matrix in the brains of newborns with congenital Zika syndrome. Science Signaling, 2020, $13$ , .	1.6	39
1542	A direct-acting antiviral drug abrogates viremia in Zika virus–infected rhesus macaques. Science Translational Medicine, 2020, 12, .	5.8	21
1543	Distinct neutralizing antibody correlates of protection among related Zika virus vaccines identify a role for antibody quality. Science Translational Medicine, 2020, 12, .	5.8	30
1544	Asian Zika Virus Isolate Significantly Changes the Transcriptional Profile and Alternative RNA Splicing Events in a Neuroblastoma Cell Line. Viruses, 2020, 12, 510.	1.5	25
1545	Antiviral Natural Products for Arbovirus Infections. Molecules, 2020, 25, 2796.	1.7	39
1546	One-step RT-qPCR assay for ZIKV RNA detection in Aedes aegypti samples: a protocol to study infection and gene expression during ZIKV infection. Parasites and Vectors, 2020, 13, 128.	1.0	8
1547	Impact of temperature on the extrinsic incubation period of Zika virus in Aedes aegypti. PLoS Neglected Tropical Diseases, 2020, 14, e0008047.	1.3	47
1548	A review on Zika virus outbreak, epidemiology, transmission and infection dynamics. Journal of Biological Research, 2020, 27, 5.	2.2	60
1549	Single cell immune profiling of dengue virus patients reveals intact immune responses to Zika virus with enrichment of innate immune signatures. PLoS Neglected Tropical Diseases, 2020, 14, e0008112.	1.3	20
1550	Zika virus and its implications on cord blood banking and transplantation. Transfusion, 2020, 60, 889-891.	0.8	2
1551	Different populations of Aedes aegypti and Aedes albopictus (Diptera: Culicidae) from Central Africa are susceptible to Zika virus infection. PLoS Neglected Tropical Diseases, 2020, 14, e0008163.	1.3	16
1552	Zika Virus infection and Guillain-Barré syndrome in Northeastern Mexico: A case-control study. PLoS ONE, 2020, 15, e0230132.	1.1	6

#	Article	IF	CITATIONS
1553	Comprehensive Profiling of Zika Virus Risk with Natural and Artificial Mitigating Strategies, United States. Emerging Infectious Diseases, 2020, 26, 700-710.	2.0	0
1554	The global scientific research response to the public health emergency of Zika virus infection. PLoS ONE, 2020, 15, e0229790.	1.1	14
1555	Susceptibility of Chicken Embryos, Sheep, Cattle, Pigs, and Chickens to Zika Virus Infection. Frontiers in Veterinary Science, 2020, 7, 23.	0.9	5
1556	The journey of Zika to the developing brain. Molecular Biology Reports, 2020, 47, 3097-3115.	1.0	14
1557	Developmental basis of Zika virus-induced neuropathology. , 2020, , 79-97.		0
1558	Performance of an Automated Zika IgG Immunoassay in the Detection of Zika IgG Specific Antibodies—A Validation Approach in Samples from Prevalence Areas and Non-Endemic Countries. Tropical Medicine and Infectious Disease, 2020, 5, 97.	0.9	1
1559	Zika Virus in West Africa: A Seroepidemiological Study between 2007 and 2012. Viruses, 2020, 12, 641.	1.5	13
1560	A to Z of Zika Virus: A Comprehensive Review for Clinicians. Global Pediatric Health, 2020, 7, 2333794X2091959.	0.3	9
1561	Rapid decline of Zika virus NS1 antigen-specific antibody responses, northeastern Brazil. Virus Genes, 2020, 56, 632-637.	0.7	10
1562	Flavivirus Infection Associated with Cerebrovascular Events. Viruses, 2020, 12, 671.	1.5	5
1563	Zika virus envelope – heat shock protein A5 (GRP78) binding site prediction. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5248-5260.	2.0	28
1564	Vertical Transmission of Zika Virus by Jiegao and Mengding <i>Aedes aegypti</i> (Diptera: Culicidae) Strains in Yunnan Province in China. Vector-Borne and Zoonotic Diseases, 2020, 20, 664-669.	0.6	5
1565	Zika virus infection causes widespread damage to the inner ear. Hearing Research, 2020, 395, 108000.	0.9	11
1566	Zika; a continuous global threat to public health. Environmental Research, 2020, 188, 109868.	3.7	12
1567	Perfil epidemiológico e clÃnico de casos de microcefalia. Enfermeria Global, 2020, 19, 167-208.	0.1	0
1568	Comparative study of machine learning approaches for classification and prediction of selective caspase-3 antagonist for Zika virus drugs. Neural Computing and Applications, 2020, 32, 11311-11328.	3.2	5
1569	Zika virus infection in asymptomatic persons in Myanmar, 2018. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 440-447.	0.7	2
1570	Optimization of recombinant Zika virus NS1 protein secretion from HEK293 cells. Biotechnology Reports (Amsterdam, Netherlands), 2020, 25, e00434.	2.1	4

#	Article	IF	CITATIONS
1571	A unique immune signature of serum cytokine and chemokine dynamics in patients with Zika virus infection from a tropical region in Southern Mexico. International Journal of Infectious Diseases, 2020, 94, 4-11.	1.5	10
1572	Zika virus infection studies with CD34 <sup>+</sup> hematopoietic and megakaryocyteâ€erythroid progenitors, red blood cells and platelets. Transfusion, 2020, 60, 561-574.	0.8	7
1573	Association of past dengue fever epidemics with the risk of Zika microcephaly at the population level in Brazil. Scientific Reports, 2020, 10, 1752.	1.6	30
1574	Neonatal surveillance for congenital Zika infection during the 2016 microcephaly outbreak in Salvador, Brazil: Zika virus detection in asymptomatic newborns. International Journal of Gynecology and Obstetrics, 2020, 148, 9-14.	1.0	12
1575	Spatial distribution of the relative risk of Zika virus disease in Colombia during the 2015–2016 epidemic from a Bayesian approach. International Journal of Gynecology and Obstetrics, 2020, 148, 55-60.	1.0	8
1576	Expression, Purification, and Characterization of Anti-Zika virus Envelope Protein: Polyclonal and Chicken-Derived Single Chain Variable Fragment Antibodies. International Journal of Molecular Sciences, 2020, 21, 492.	1.8	17
1577	Zika Virus and Pregnancy: Association between Acute Infection and Microcephaly in Newborns in the State of Rio de Janeiro, Brazil. Geburtshilfe Und Frauenheilkunde, 2020, 80, 60-65.	0.8	5
1578	Dengue virus envelope protein domain III-elicited antibodies mediate cross-protection against Zika virus in a mouse model. Virus Research, 2020, 278, 197882.	1.1	3
1579	Zika virus infection leads to mitochondrial failure, oxidative stress and DNA damage in human iPSC-derived astrocytes. Scientific Reports, 2020, 10, 1218.	1.6	95
1580	Application of MCMC-Based Bayesian Modeling for Genetic Evolutionary and Dynamic Change Analysis of Zika Virus. Frontiers in Genetics, 2019, 10, 1319.	1.1	1
1581	Zika virus detection in amniotic fluid and Zika-associated birth defects. American Journal of Obstetrics and Gynecology, 2020, 222, 610.e1-610.e13.	0.7	12
1582	Immunoinformatics guided rational design of a next generation multi epitope based peptide (MEBP) vaccine by exploring Zika virus proteome. Infection, Genetics and Evolution, 2020, 80, 104199.	1.0	59
1583	Endoplasmic reticulum: a focal point of Zika virus infection. Journal of Biomedical Science, 2020, 27, 27.	2.6	43
1584	A new class of broadly neutralizing antibodies that target the glycan loop of Zika virus envelope protein. Cell Discovery, 2020, 6, 5.	3.1	20
1585	Evaluation of the LIAISON XL Zika Capture IgM II for the Diagnosis of Zika Virus Infections. Viruses, 2020, 12, 69.	1.5	4
1586	Hippo Signaling Pathway Has a Critical Role in Zika Virus Replication and in the Pathogenesis of Neuroinflammation. American Journal of Pathology, 2020, 190, 844-861.	1.9	30
1587	New estimates of the Zika virus epidemic attack rate in Northeastern Brazil from 2015 to 2016: A modelling analysis based on Guillain-Barré Syndrome (GBS) surveillance data. PLoS Neglected Tropical Diseases, 2020, 14, e0007502.	1.3	16
1588	Xanthenedione (and intermediates involved in their synthesis) inhibit Zika virus migration to the central nervous system in murine neonatal models. Microbes and Infection, 2020, 22, 489-499.	1.0	6

#	Article	IF	CITATIONS
1589	COVID-19 vaccines: breaking record times to first-in-human trials. Npj Vaccines, 2020, 5, 34.	2.9	92
1590	Current Efforts in the Development of Vaccines for the Prevention of Zika and Chikungunya Virus Infections. Frontiers in Immunology, 2020, 11, 592.	2.2	34
1591	Defeat Dengue and Zika Viruses With a One-Two Punch of Vaccine and Vector Blockade. Frontiers in Microbiology, 2020, 11, 362.	1.5	9
1592	Evolutions and upcoming on Zika virus diagnosis through an outbreak: A systematic review. Reviews in Medical Virology, 2020, 30, e2105.	3.9	9
1594	Zika Virus Circulates at Low Levels in Western and Coastal Kenya. Journal of Infectious Diseases, 2020, 222, 847-852.	1.9	6
1595	The Cellular Impact of the ZIKA Virus on Male Reproductive Tract Immunology and Physiology. Cells, 2020, 9, 1006.	1.8	20
1596	Zika among international travellers presenting to GeoSentinel sites, 2012–2019: implications for clinical practice. Journal of Travel Medicine, 2020, 27, .	1.4	18
1597	Potency and breadth of human primary ZIKV immune sera shows that Zika viruses cluster antigenically as a single serotype. PLoS Neglected Tropical Diseases, 2020, 14, e0008006.	1.3	6
1598	Understanding risk communication for prevention and control of vector-borne diseases: A mixed-method study in Curaçao. PLoS Neglected Tropical Diseases, 2020, 14, e0008136.	1.3	11
1599	Structural basis for Zika envelope domain III recognition by a germline version of a recurrent neutralizing antibody. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9865-9875.	3.3	7
1600	Zika Virus Circulation in Mali. Emerging Infectious Diseases, 2020, 26, 945-952.	2.0	11
1601	Newborns With Zika Virus-Associated Microcephaly Exhibit Marked Systemic Inflammatory Imbalance. Journal of Infectious Diseases, 2020, 222, 670-680.	1.9	24
1602	Recombinant lipidated Zika virus envelope protein domain III elicits durable neutralizing antibody responses against Zika virus in mice. Journal of Biomedical Science, 2020, 27, 51.	2.6	6
1603	Matrix metalloproteinase 9 facilitates Zika virus invasion of the testis by modulating the integrity of the blood-testis barrier. PLoS Pathogens, 2020, 16, e1008509.	2.1	42
1604	Immunogenicity and Efficacy of a Recombinant Human Adenovirus Type 5 Vaccine against Zika Virus. Vaccines, 2020, 8, 170.	2.1	14
1605	Structure-activity relationship of flavonoid bifunctional inhibitors against Zika virus infection. Biochemical Pharmacology, 2020, 177, 113962.	2.0	41
1606	Zika virus in Brazil and worldwide: a narrative review. Paediatrics and International Child Health, 2021, 41, 28-35.	0.3	23
1607	The expanding arms of Zika virus: An updated review with recent Indian outbreaks. Reviews in Medical Virology, 2021, 31, 1-9.	3.9	10

#	Article	IF	CITATIONS
1608	Host gene expression modulated by Zika virus infection of human-293 cells. Virology, 2021, 552, 32-42.	1.1	5
1609	ZIKV viral proteins and their roles in virus-host interactions. Science China Life Sciences, 2021, 64, 709-719.	2.3	10
1610	Detection of dengue, chikungunya, and Zika RNA in blood donors from Southeast Asia. Transfusion, 2021, 61, 134-143.	0.8	7
1611	Systematic review: fetal death reporting and risk in Zikaâ€affected pregnancies. Tropical Medicine and International Health, 2021, 26, 133-145.	1.0	8
1612	Releasing Wolbachia-infected mosquitos to mitigate the transmission of Zika virus. Journal of Mathematical Analysis and Applications, 2021, 496, 124804.	0.5	10
1613	The Zika virus: Lurking behind the COVIDâ€19 pandemic?. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 267-276.	0.7	17
1614	Zika virus infection of first trimester trophoblast cells affects cell migration, metabolism and immune homeostasis control. Journal of Cellular Physiology, 2021, 236, 4913-4925.	2.0	12
1615	Association of Anterior Uveitis With Acute Zika Virus Infection in Adults. JAMA Ophthalmology, 2021, 139, 95.	1.4	14
1616	Framework for PESTEL dimensions of sustainable healthcare waste management: Learnings from COVID-19 outbreak. Journal of Cleaner Production, 2021, 287, 125562.	4.6	75
1617	Follow-Up Household Serosurvey in Northeast Brazil for Zika Virus: Sexual Contacts of Index Patients Have the Highest Risk for Seropositivity. Journal of Infectious Diseases, 2021, 223, 673-685.	1.9	10
1618	Zika Virus. , 2021, , 41-56.		1
1619	Prenatal disorders and congenital Zika syndrome in squirrel monkeys. Scientific Reports, 2021, 11, 2698.	1.6	4
1620	Brazilian Protocol for Sexually Transmitted Infections 2020: Zika virus infection. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e2020609.	0.4	3
1621	STAT2-dependent restriction of Zika virus by human macrophages but not dendritic cells. Emerging Microbes and Infections, 2021, 10, 1024-1037.	3.0	12
1622	Emerging Tropical Viral Infections: Dengue, Chikungunya, and Zika., 2021,, 987-1009.		0
1623	Classification of Zika virus sequences with respect to their species and subspecies. , 2021, , 29-37.		0
1624	Update on the Transmission of Zika Virus Through Breast Milk and Breastfeeding: A Systematic Review of the Evidence. Viruses, 2021, 13, 123.	1.5	10
1625	Visualization of yellow fever virus infection in mice using a bioluminescent reporter virus. Emerging Microbes and Infections, 2021, 10, 1739-1750.	3.0	6

#	Article	IF	CITATIONS
1626	Pregnant Women Infected with Zika Virus Show Higher Viral Load and Immunoregulatory Cytokines Profile with CXCL10 Increase. Viruses, 2021, 13, 80.	1.5	10
1627	A Review: Aedes-Borne Arboviral Infections, Controls and Wolbachia-Based Strategies. Vaccines, 2021, 9, 32.	2.1	40
1628	Molecular mechanisms of Zika fever in inducing birth defects: an update., 2021,, 87-109.		0
1629	Zika virus in Vietnam: Biology, transmission, pathology, associated conditions, and controls. , 2021, , 367-376.		0
1630	Zika and impact on the nervous system in children. , 2021, , 75-83.		0
1631	How Zika virus emerged and spread worldwide. , 2021, , 3-13.		0
1632	The public health perspective of Zika virus infection. , 2021, , 31-42.		0
1634	LAMR1 restricts Zika virus infection by attenuating the envelope protein ubiquitination. Virulence, 2021, 12, 1795-1807.	1.8	9
1635	In silico prediction of a highly immunogenic and conserved epitope against Zika Virus. Informatics in Medicine Unlocked, 2021, 24, 100613.	1.9	5
1636	Birth Defects and Long-Term Neurodevelopmental Abnormalities in Infants Born During the Zika Virus Epidemic in the Dominican Republic. Annals of Global Health, 2021, 87, 4.	0.8	10
1637	Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. Nature Communications, 2021, 12, 595.	5.8	29
1638	Mosquitoes, birth rates and regional spillovers: Evidence from the Zika epidemic in Brazil. Papers in Regional Science, 2021, 100, 795-813.	1.0	3
1639	The Risk, Prevention, and Control of Arthropod-Borne Infectious Diseases. , 2021, , 85-100.		0
1640	Economic impact of Zika virus infection and associated conditions. , 2021, , 63-74.		1
1641	Validation of Zika virus infections: Nonmolecular aspects, immunoassays, and beyond., 2021,, 95-105.		0
1642	Molecular characterization, gas chromatography mass spectrometry analysis, phytochemical screening and insecticidal activities of ethanol extract of Lentinus squarrosulus against Aedes aegypti (Linnaeus). Molecular Biology Reports, 2021, 48, 41-55.	1.0	8
1643	Zika virus NS3 protease induces bone morphogenetic protein-dependent brain calcification in human fetuses. Nature Microbiology, 2021, 6, 455-466.	5.9	15
1644	Cytopathicity and pathogenesis of Zika virus strains. , 2021, , 397-407.		0

#	Article	IF	Citations
1645	The Medicinal Chemistry of Zika Virus. , 2021, , 233-295.		3
1646	Zika RNA and Flavivirus-Like Antigens in the Sperm Cells of Symptomatic and Asymptomatic Subjects. Viruses, 2021, 13, 152.	1.5	5
1647	Zika virus in Brazil. , 2021, , 341-349.		0
1648	Genetic diversity of Zika virus in Thailand: How does this compare with other countries. , 2021, , 359-365.		0
1649	Clinical neurological spectrum of adult and congenital ZIKV infection: An overview of virology, pathogenesis, and management., 2021,, 15-28.		O
1650	Zika, miRNAs, and microcephaly genes. , 2021, , 97-109.		0
1651	Molecular evolution and codon usage bias of Zika virus. , 2021, , 409-418.		0
1652	Asynchronicity of endemic and emerging mosquito-borne disease outbreaks in the Dominican Republic. Nature Communications, 2021, 12, 151.	5.8	22
1653	Ocular manifestations of emerging viral diseases. Eye, 2021, 35, 1117-1139.	1.1	26
1654	Neurodevelopmental Outcomes of Children Following In Utero Exposure to Zika in Nicaragua. Clinical Infectious Diseases, 2021, 72, e146-e153.	2.9	22
1655	Differential expression of miRNAs in a human developing neuronal cell line chronically infected with Zika virus. Libyan Journal of Medicine, 2021, 16, 1909902.	0.8	8
1656	Chikungunya, Dengue, Zika, and Other Emerging Mosquito-Borne Viruses. Neglected Tropical Diseases, 2021, , 157-196.	0.4	1
1657	Zika Virus Disease Comparing Children and Adults in a Dengue-Endemic Setting. American Journal of Tropical Medicine and Hygiene, 2021, 104, 557-563.	0.6	5
1658	An $\tilde{A}_i$ lise epidemiol $\tilde{A}^3$ gica das arboviroses emergentes e reemergentes no Brasil entre os anos de 2019 e 2020. Research, Society and Development, 2021, 10, e33010212611.	0.0	2
1660	Modeling and dynamics analysis of Zika transmission with contaminated aquatic environments. Nonlinear Dynamics, 2021, 104, 845-862.	2.7	11
1661	Threshold Dynamics in a Model for Zika Virus Disease with Seasonality. Bulletin of Mathematical Biology, 2021, 83, 27.	0.9	7
1663	Clinical Manifestations in Pregnant Women and Congenital Abnormalities in Fetus and Newborns during a Zika Transmission Period in South Mexico. , 0, , .		0
1664	12. Outbreaks of arboviruses, biotechnological innovations and vector control: facing the unexpected. Ecology and Control of Vector-Borne Diseases, 2021, , 219-231.	0.3	1

#	Article	IF	CITATIONS
1665	Introductory Chapter: Zika 2015-2020 - Knowledge and Experience in the Americas., 0,,.		0
1666	Recent progresses and remaining challenges for the detection of Zika virus. Medicinal Research Reviews, 2021, 41, 2039-2108.	5.0	16
1667	Recent African strains of Zika virus display higher transmissibility and fetal pathogenicity than Asian strains. Nature Communications, 2021, 12, 916.	5.8	80
1668	Development and validation of a one-step reverse transcription loop-mediated isothermal amplification (RT-LAMP) for rapid detection of ZIKV in patient samples from Brazil. Scientific Reports, 2021, 11, 4111.	1.6	6
1669	Transmission Potential of Zika Virus by <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Ae. mediovittatus</i> (Diptera: Culicidae) Populations From Puerto Rico. Journal of Medical Entomology, 2021, 58, 1405-1411.	0.9	4
1670	A review of models applied to the geographic spread of Zika virus. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 956-964.	0.7	4
1671	Knowledge, Attitudes, and Practices Associated with Pertussis Vaccination during Pregnancy: Japan, 2016–2017. Japanese Journal of Infectious Diseases, 2021, 74, 511-516.	0.5	1
1672	Sofosbuvir Selects for Drug-Resistant Amino Acid Variants in the Zika Virus RNA-Dependent RNA-Polymerase Complex In Vitro. International Journal of Molecular Sciences, 2021, 22, 2670.	1.8	4
1673	Single dose of a replication-defective vaccinia virus expressing Zika virus-like particles is protective in mice. Scientific Reports, 2021, 11, 6492.	1.6	7
1674	Zika Virus Pathogenesis: A Battle for Immune Evasion. Vaccines, 2021, 9, 294.	2.1	12
1675	Intrauterine Zika virus infection: review of the current findings with emphasis in the prenatal and postnatal brain imaging diagnostic methods. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 6062-6068.	0.7	1
1676	Zika Virus Growth in Human Kidney Cells Is Restricted by an Elevated Glucose Level. International Journal of Molecular Sciences, 2021, 22, 2495.	1.8	6
1677	Fitness costs of individual and combined pyrethroid resistance mechanisms, kdr and CYP-mediated detoxification, in Aedes aegypti. PLoS Neglected Tropical Diseases, 2021, 15, e0009271.	1.3	22
1678	Zika virus-like particle vaccine protects AG129 mice and rhesus macaques against Zika virus. PLoS Neglected Tropical Diseases, 2021, 15, e0009195.	1.3	14
1679	Insight the data: Wikipedia's researches and real cases of arboviruses in Italy. Public Health, 2021, 192, 21-29.	1.4	10
1680	Climatic and socio-economic factors supporting the co-circulation of dengue, Zika and chikungunya in three different ecosystems in Colombia. PLoS Neglected Tropical Diseases, 2021, 15, e0009259.	1.3	28
1681	Estimating incidence of infection from diverse data sources: Zika virus in Puerto Rico, 2016. PLoS Computational Biology, 2021, 17, e1008812.	1.5	3
1682	Neutralization of Zika virus by E protein domain III-Specific human monoclonal antibody. Biochemical and Biophysical Research Communications, 2021, 545, 33-39.	1.0	6

#	Article	IF	CITATIONS
1683	Construction of a recombinant avipoxvirus expressing the env gene of Zika virus as a novel putative preventive vaccine. Virology Journal, 2021, 18, 50.	1.4	1
1684	Incorporation of CD55 into the Zika Viral Envelope Contributes to Its Stability against Human Complement. Viruses, 2021, 13, 510.	1.5	3
1685	Inhibition of Zika virus replication by G-quadruplex-binding ligands. Molecular Therapy - Nucleic Acids, 2021, 23, 691-701.	2.3	36
1686	Dynamic blood single-cell immune responses in patients with COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 110.	7.1	69
1687	Histopathological lesions of congenital Zika syndrome in newborn squirrel monkeys. Scientific Reports, 2021, 11, 6099.	1.6	4
1688	Citizen science as a tool for arboviral vector surveillance in a resourced-constrained setting: results of a pilot study in Honiara, Solomon Islands, 2019. BMC Public Health, 2021, 21, 509.	1.2	5
1689	Common Dysregulation of Innate Immunity Pathways in Human Primary Astrocytes Infected With Chikungunya, Mayaro, Oropouche, and Zika Viruses. Frontiers in Cellular and Infection Microbiology, 2021, 11, 641261.	1.8	7
1690	RIPK3-Dependent Necroptosis Is Induced and Restricts Viral Replication in Human Astrocytes Infected With Zika Virus. Frontiers in Cellular and Infection Microbiology, 2021, 11, 637710.	1.8	21
1691	Assessment of knowledge, attitudes, and practices towards Zika virus among healthcare workers in St. Kitts. BMC Infectious Diseases, 2021, 21, 237.	1.3	3
1692	Optimal portfolios of blood safety interventions: test, defer or modify?. Health Care Management Science, 2021, 24, 551-568.	1.5	1
1693	Interactions between timing and transmissibility explain diverse flavivirus dynamics in Fiji. Nature Communications, 2021, 12, 1671.	5.8	3
1694	Zika virus infection in pregnant travellers and impact on childhood neurodevelopment in the first two years of life: A prospective observational study. Travel Medicine and Infectious Disease, 2021, 40, 101985.	1.5	9
1695	Antiviral activity on the Zika virus and larvicidal activity on the Aedes spp. of Lippia alba essential oil and $\hat{l}^2$ -caryophyllene. Industrial Crops and Products, 2021, 162, 113281.	2.5	31
1696	The worldwide seroprevalence of DENV, CHIKV and ZIKV infection: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2021, 15, e0009337.	1.3	40
1697	Impact of Climate Change on International Health Security: An Intersection of Complexity, Interdependence, and Urgency. , 0, , .		2
1698	Is the ZIKV Congenital Syndrome and Microcephaly Due to Syndemism with Latent Virus Coinfection?. Viruses, 2021, 13, 669.	1.5	4
1699	Case Report: Congenital Arthrogryposis and Unilateral Absences of Distal Arm in Congenital Zika Syndrome. Frontiers in Medicine, 2021, 8, 499016.	1.2	3
1700	The Neurobiology of Modern Viral Scourges: ZIKV and COVID-19. Neuroscientist, 2022, 28, 438-452.	2.6	4

#	Article	IF	CITATIONS
1701	Chikungunya and Zika Viruses: Co-Circulation and the Interplay between Viral Proteins and Host Factors. Pathogens, 2021, 10, 448.	1.2	7
1702	Identification of differentially expressed miRNAs in human cells infected with different Zika virus strains. Archives of Virology, 2021, 166, 1681-1689.	0.9	4
1703	Trimerization of the N-Terminal Tail of Zika Virus NS4A Protein: A Potential In Vitro Antiviral Screening Assay. Membranes, 2021, 11, 335.	1.4	4
1704	Induction of protective immune responses against a lethal Zika virus challenge post-vaccination with a dual serotype of recombinant vesicular stomatitis virus carrying the genetically modified Zika virus E protein gene. Journal of General Virology, 2021, 102, .	1.3	2
1705	Potent germline-like monoclonal antibodies: rapid identification of promising candidates for antibody-based antiviral therapy. Antibody Therapeutics, 2021, 4, 89-98.	1.2	0
1706	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.	1.3	7
1707	Engineered NS1 for Sensitive, Specific Zika Virus Diagnosis from Patient Serology. Emerging Infectious Diseases, 2021, 27, 1427-1437.	2.0	7
1708	Zika virus RNA detection in blood donors in SÃ $\pounds$ o Paulo, Brazil. Hematology, Transfusion and Cell Therapy, 2021, , .	0.1	0
1709	Contributions of Genetic Evolution to Zika Virus Emergence. Frontiers in Microbiology, 2021, 12, 655065.	1.5	7
1711	Infection, dissemination, and transmission efficiencies of Zika virus in Aedes aegypti after serial passage in mosquito or mammalian cell lines or alternating passage in both cell types. Parasites and Vectors, 2021, 14, 261.	1.0	7
1712	Emerging infectious diseases, vaccines and Guillain–Barré syndrome. Clinical and Experimental Neuroimmunology, 2021, 12, 165-170.	0.5	7
1713	Immunoglobulin Y for Potential Diagnostic and Therapeutic Applications in Infectious Diseases. Frontiers in Immunology, 2021, 12, 696003.	2.2	40
1714	Prevalência da paralisia cerebral em neonatos de mães acometidas por Zika vÃrus: Uma revisão integrativa da literatura. Research, Society and Development, 2021, 10, e6910716335.	0.0	0
1715	Systemic inflammation, innate immunity and pathogenesis after Zika virus infection in cynomolgus macaques are modulated by strain-specificity within the Asian lineage. Emerging Microbes and Infections, 2021, 10, 1457-1470.	3.0	4
1717	Replication Variance of African and Asian Lineage Zika Virus Strains in Different Cell Lines, Mosquitoes and Mice. Microorganisms, 2021, 9, 1250.	1.6	3
1718	An epidemic Zika virus isolate suppresses antiviral immunity by disrupting antigen presentation pathways. Nature Communications, 2021, 12, 4051.	5.8	3
1719	Emerging Infection, Vaccination, and Guillain–Barré Syndrome: A Review. Neurology and Therapy, 2021, 10, 523-537.	1.4	40
1720	Effects of historical coâ€infection on host shift abilities of exploitative and competitive viruses. Evolution; International Journal of Organic Evolution, 2021, 75, 1878-1888.	1.1	4

#	Article	IF	CITATIONS
1721	Prevalence of malocclusions in children with microcephaly associated with the Zika virus. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 816-823.	0.8	3
1722	CyTOF Profiling of Zika and Dengue Virus-Infected Human Peripheral Blood Mononuclear Cells Identifies Phenotypic Signatures of Monotype Subsets and Upregulation of the Interferon-Inducible Protein CD169. MSphere, 2021, 6, e0050521.	1.3	8
1723	Descriptive analysis of surveillance data for Zika virus disease and Zika virus-associated neurological complications in Colombia, 2015–2017. PLoS ONE, 2021, 16, e0252236.	1.1	6
1724	Mass Spectrometry versus Conventional Techniques of Protein Detection: Zika Virus NS3 Protease Activity towards Cellular Proteins. Molecules, 2021, 26, 3732.	1.7	1
1725	Kinetics of Asian and African Zika virus lineages over singleâ€cycle and multiâ€cycle growth in culture: Gene expression, cell killing, virus production, and mathematical modeling. Biotechnology and Bioengineering, 2021, 118, 4231-4245.	1.7	2
1726	Non-human Primate Models to Investigate Mechanisms of Infection-Associated Fetal and Pediatric Injury, Teratogenesis and Stillbirth. Frontiers in Genetics, 2021, 12, 680342.	1.1	13
1727	Clinical manifestations and health outcomes associated with Zika virus infections in adults: A systematic review. PLoS Neglected Tropical Diseases, 2021, 15, e0009516.	1.3	13
1728	Serological Differences after Acute Zika Virus Infections between Children and Adults: Implication for Use of a Serological Test. American Journal of Tropical Medicine and Hygiene, 2021, , .	0.6	1
1729	Identification of potential ZIKV NS2B-NS3 protease inhibitors from <i>Andrographis paniculata</i> insilico approach. Journal of Biomolecular Structure and Dynamics, 2022, 40, 11203-11215.	2.0	6
1730	Zika virus isolation, propagation, and quantification using multiple methods. PLoS ONE, 2021, 16, e0255314.	1.1	4
1731	Histological features, pathogenesis, and long-term effects of viral oophoritis. F&S Reviews, 2021, , .	0.7	1
1732	Social determinants associated with Zika virus infection in pregnant women. PLoS Neglected Tropical Diseases, 2021, 15, e0009612.	1.3	5
1733	Viral and Prion Infections Associated with Central Nervous System Syndromes in Brazil. Viruses, 2021, 13, 1370.	1.5	8
1734	Inhibition of Tryptophan Catabolism Is Associated With Neuroprotection During Zika Virus Infection. Frontiers in Immunology, 2021, 12, 702048.	2.2	6
1735	Evaluation of ELISA-Based Multiplex Peptides for the Detection of Human Serum Antibodies Induced by Zika Virus Infection across Various Countries. Viruses, 2021, 13, 1319.	1.5	2
1736	Mosquito-Borne Viral Infections in the Krasnodar Territory ~ Risks of Autochthonous Cases of the Disease. Epidemiologiya I Vaktsinoprofilaktika, 2021, 20, 129-138.	0.2	1
1737	Using simulated infectious disease outbreaks to inform site selection and sample size for individually randomized vaccine trials during an ongoing epidemic. Clinical Trials, 2021, 18, 630-638.	0.7	3
1739	Non-Structural Protein 5 of Zika Virus Interacts with p53 in Human Neural Progenitor Cells and Induces p53-Mediated Apoptosis. Virologica Sinica, 2021, 36, 1411-1420.	1.2	10

#	Article	IF	CITATIONS
1740	Zika Virus Potential Vectors among Aedes Mosquitoes from Hokkaido, Northern Japan: Implications for Potential Emergence of Zika Disease. Pathogens, 2021, 10, 938.	1.2	4
1741	Detection of Zika virus in urine from randomly tested individuals in Mirassol, Brazil. Infection, 2022, 50, 149-156.	2.3	3
1742	Emerging Mosquito-Borne Viruses Linked to <i>Aedes aegypti</i> Status and Preventive Strategies. Vector-Borne and Zoonotic Diseases, 2021, 21, 731-746.	0.6	24
1743	Intrauterine exposure to Zika virus and hearing loss within the first few years of life: A systematic literature review. International Journal of Pediatric Otorhinolaryngology, 2021, 147, 110801.	0.4	13
1744	Characterization of subclinical ZIKV infection in immune-competent guinea pigs and mice. Journal of General Virology, $2021,102,$ .	1.3	3
1745	Clinical and Epidemiological Features of Acute Zika Virus Infections in León, Nicaragua. American Journal of Tropical Medicine and Hygiene, 2021, 105, 924-930.	0.6	2
1746	Analysis and optimal control of a deterministic Zika virus model. Journal of Nonlinear Science and Applications, 2021, 15, 88-108.	0.4	2
1748	Selective estrogen receptor modulator, tamoxifen, inhibits Zika virus infection. Journal of Medical Virology, 2021, 93, 6155-6162.	2.5	5
1749	Temperature-dependent secretion of Zika virus envelope and non-structural protein 1 in mammalian cells for clinical applications. Journal of Virological Methods, 2021, 294, 114175.	1.0	0
1750	Standardization and Evaluation of an Anti-ZIKV IgM ELISA Assay for the Serological Diagnosis of Zika Virus Infection. American Journal of Tropical Medicine and Hygiene, 2021, 105, 936-941.	0.6	3
1751	Electromyography in Congenital Zika Syndrome. Journal of Clinical Neurophysiology, 2021, Publish Ahead of Print, .	0.9	1
1752	Qualitative and Quantitative study of Zika virus epidemic model under Caputo's fractional differential operator. Physica Scripta, 2021, 96, 124030.	1.2	1
1753	The Ability of Zika virus Intravenous Immunoglobulin to Protect From or Enhance Zika Virus Disease. Frontiers in Immunology, 2021, 12, 717425.	2.2	6
1754	Infections in pregnancy. Obstetrics, Gynaecology and Reproductive Medicine, 2021, , .	0.1	0
1755	Ecology, evolution, and epidemiology of zoonotic and vector-borne infectious diseases in French Guiana: Transdisciplinarity does matter to tackle new emerging threats. Infection, Genetics and Evolution, 2021, 93, 104916.	1.0	22
1756	A Zika Endemic Model for the Contribution of Multiple Transmission Routes. Bulletin of Mathematical Biology, 2021, 83, 111.	0.9	8
1757	Flavonoids as Molecules With Anti-Zika virus Activity. Frontiers in Microbiology, 2021, 12, 710359.	1.5	8
1758	Modeling assumptions, optimal control strategies and mitigation through vaccination to Zika virus. Chaos, Solitons and Fractals, 2021, 150, 111137.	2.5	12

#	Article	IF	CITATIONS
1759	In Vitro Inhibition of Zika Virus Replication with Amantadine and Rimantadine Hydrochlorides. Microbiology Research, 2021, 12, 727-738.	0.8	4
1760	Identification of Anti-Premembrane Antibody as a Serocomplex-Specific Marker To Discriminate Zika, Dengue, and West Nile Virus Infections. Journal of Virology, 2021, 95, e0061921.	1.5	4
1762	A metapopulation model for zika virus disease transmission dynamics between linked communities. Physica Scripta, 0, , .	1.2	0
1763	Entomological characterization of Aedes mosquitoes and arbovirus detection in Ibagu $ ilde{A}$ ©, a Colombian city with co-circulation of Zika, dengue and chikungunya viruses. Parasites and Vectors, 2021, 14, 446.	1.0	14
1764	Incidence of Zika Virus Infection from a Dengue Epidemiological Study of Children in Ratchaburi Province, Thailand. Viruses, 2021, 13, 1802.	1.5	6
1765	A guide for the use of fNIRS in microcephaly associated to congenital Zika virus infection. Scientific Reports, 2021, 11, 19270.	1.6	3
1767	Searching Anti-Zika Virus Activity in 1H-1,2,3-Triazole Based Compounds. Molecules, 2021, 26, 5869.	1.7	5
1768	Nation-wide vector surveillance on Zika and Dengue did not indicate transmission of the American lineage-pandemic Zika virus in India. International Journal of Infectious Diseases, 2021, 113, 119-124.	1.5	4
1769	The Epidermal Growth Factor Receptor Is a Relevant Host Factor in the Early Stages of The Zika Virus Life Cycle <i>In Vitro</i> . Journal of Virology, 2021, 95, e0119521.	1.5	14
1770	Zika Virus Non-Structural Protein 1 Antigen-Capture Immunoassay. Viruses, 2021, 13, 1771.	1.5	5
1771	SAR of novel benzothiazoles targeting an allosteric pocket of DENV and ZIKV NS2B/NS3 proteases. Bioorganic and Medicinal Chemistry, 2021, 47, 116392.	1.4	25
1772	Gas6 drives Zika virus-induced neurological complications in humans and congenital syndrome in immunocompetent mice. Brain, Behavior, and Immunity, 2021, 97, 260-274.	2.0	10
1773	Pregnancy and pandemics: Interaction of viral surface proteins and placenta cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166218.	1.8	6
1774	Evolutionary analysis of the anti-viral STAT2 gene of primates and rodents: Signature of different stages of an arms race. Infection, Genetics and Evolution, 2021, 95, 105030.	1.0	1
1775	Human host genetics and susceptibility to ZIKV infection. Infection, Genetics and Evolution, 2021, 95, 105066.	1.0	2
1776	Prevalence of human pathogenic viruses in wastewater: A potential transmission risk as well as an effective tool for early outbreak detection for COVID-19. Journal of Environmental Management, 2021, 298, 113486.	3.8	16
1777	Synthesis, structure-activity relationship and antiviral activity of indole-containing inhibitors of Flavivirus NS2B-NS3 protease. European Journal of Medicinal Chemistry, 2021, 225, 113767.	2.6	18
1778	Zika virus outbreak in Brazil under current and future climate. Epidemics, 2021, 37, 100491.	1.5	6

#	ARTICLE	IF	CITATIONS
1779	SARS-CoV-2, Zika viruses and mycoplasma: Structure, pathogenesis and some treatment options in these emerging viral and bacterial infectious diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166264.	1.8	5
1781	Enhancement of Zika virus infection by antibodies from West Nile virus seropositive individuals with no history of clinical infection. BMC Immunology, 2021, 22, 5.	0.9	16
1782	Identification of a Zika NS2B epitope as a biomarker for severe clinical phenotypes. RSC Medicinal Chemistry, 2021, 12, 1525-1539.	1.7	2
1783	CONTROL OF ADULT AND LARVAL AEDES ALBOPICTUS WITH ATTRACTIVE TOXIC SUGAR BAITS (ACTIVE) Tj ETQq1 Control Association, 2021, 66, 20-26.	1 0.7843 0.1	14 rgBT /O O
1784	Zika virus infection disrupts development of both neurons and glial cells., 2021,, 189-198.		0
1785	Experimental infections with Zika virus strains reveal high vector competence of Aedes albopictus and Aedes aegypti populations from Gabon (Central Africa) for the African virus lineage. Emerging Microbes and Infections, 2021, 10, 1244-1253.	3.0	1
1786	Evaluation of eight commercial Zika virus IgM and IgG serology assays for diagnostics and research. PLoS ONE, 2021, 16, e0244601.	1.1	14
1788	Zika Virus: A Brief History and Review of Its Pathogenesis Rediscovered. Methods in Molecular Biology, 2020, 2142, 1-8.	0.4	4
1789	Zika Virus Isolation, Purification, and Titration. Methods in Molecular Biology, 2020, 2142, 9-22.	0.4	5
1790	Evaluating Zika Virus Pathogenesis in Immunocompromised Mice. Methods in Molecular Biology, 2020, 2142, 23-40.	0.4	1
1791	Dengue Fever and the Zika Virus. Texts in Applied Mathematics, 2019, , 409-425.	0.4	2
1792	Zika virus Infection and Potential Mechanisms Implicated in Neuropsychiatric Complications. Agents and Actions Supplements, 2020, , 207-221.	0.2	1
1793	Arboviruses of Oceania. Neglected Tropical Diseases, 2016, , 193-235.	0.4	4
1794	Dengue Virus and Other Flaviviruses (Zika): Biology, Pathogenesis, Epidemiology, and Vaccine Development., 2017,, 141-167.		2
1795	Bats as Potential Reservoir Hosts for Vector-Borne Diseases. Parasitology Research Monographs, 2014, , 25-61.	0.4	21
1796	Exploring the Lead Compounds for Zika Virus NS2B-NS3 Protein: an e-Pharmacophore-Based Approach. Applied Biochemistry and Biotechnology, 2019, 187, 194-210.	1.4	14
1797	Mapping the transmission risk of Zika virus using machine learning models. Acta Tropica, 2018, 185, 391-399.	0.9	45
1798	Knowledge, attitudes, and practices regarding dengue, chikungunya, and Zika in Cali, Colombia Health and Place, 2020, 63, 102339.	1.5	21

#	Article	IF	CITATIONS
1799	Zika virus and Guillain–Barré syndrome. Revue Neurologique, 2017, 173, 361-363.	0.6	8
1800	Unexpected outbreaks of arbovirus infections: lessons learned from the Pacific and tropical America. Lancet Infectious Diseases, The, 2018, 18, e355-e361.	4.6	101
1801	Zika virus infection confers protection against West Nile virus challenge in mice. Emerging Microbes and Infections, 2017, 6, 1-6.	3.0	20
1802	Management of Zika virus in pregnancy: a review. British Medical Bulletin, 2017, 124, 157-169.	2.7	5
1803	Emergent and Reemergent Arboviruses in South America and the Caribbean: Why So Many and Why Now?. Journal of Medical Entomology, 2017, 54, 509-532.	0.9	43
1804	Transcription Profiling for Defensins of Aedes aegypti (Diptera: Culicidae) During Development and in Response to Infection With Chikungunya and Zika Viruses. Journal of Medical Entomology, 2018, 55, 78-89.	0.9	14
1805	Zika virus: a previously slow pandemic spreads rapidly through the Americas. Journal of General Virology, 2016, 97, 269-273.	1.3	246
1806	A novel flavivirus detected in two Aedes spp. collected near the demilitarized zone of the Republic of Korea. Journal of General Virology, 2017, 98, 1122-1131.	1.3	7
1807	Reverse genetic system, genetically stable reporter viruses and packaged subgenomic replicon based on a Brazilian Zika virus isolate. Journal of General Virology, 2017, 98, 2712-2724.	1.3	84
1808	Confirmation of Zika virus infection through hospital-based sentinel surveillance of acute febrile illness in Uganda,  2014–2017. Journal of General Virology, 2018, 99, 1248-1252.	1.3	19
1809	Basic insights into Zika virus infection of neuroglial and brain endothelial cells. Journal of General Virology, 2020, 101, 622-634.	1.3	12
1810	Zika and Chikungunya virus co-infection in a traveller returning from Colombia, 2016: virus isolation and genetic analysis. JMM Case Reports, 2016, 3, e005072.	1.3	21
1811	Optic neuropathy and congenital glaucoma associated with probable Zika virus infection in Venezuelan patients. JMM Case Reports, 2018, 5, e005145.	1.3	9
1850	Two Sides of a Coin: a Zika Virus Mutation Selected in Pregnant Rhesus Macaques Promotes Fetal Infection in Mice but at a Cost of Reduced Fitness in Nonpregnant Macaques and Diminished Transmissibility by Vectors. Journal of Virology, 2020, 94, .	1.5	10
1851	Use of infectious disease surveillance reports to monitor the Zika virus epidemic in Latin America and the Caribbean from 2015 to 2017: strengths and deficiencies. BMJ Open, 2020, 10, e042869.	0.8	9
1852	Biomarkers and immunoprofiles associated with fetal abnormalities of ZIKV-positive pregnancies. JCI Insight, 2018, 3, .	2.3	29
1853	Multiple arboviral infections during a DENV-2 outbreak in Solomon Islands. Tropical Medicine and Health, 2020, 48, 33.	1.0	4
1854	Zika Virus and Other Emerging Arboviral Central Nervous System Infections. CONTINUUM Lifelong Learning in Neurology, 2018, 24, 1512-1534.	0.4	6

#	ARTICLE	IF	CITATIONS
1855	Seasonality of birth defects in West Africa: could congenital Zika syndrome be to blame?. F1000Research, 2018, 7, 159.	0.8	10
1856	Large-scale analysis of B-cell epitopes of envelope: Implications for Zika vaccine and immunotherapeutic development. F1000Research, 2018, 7, 1624.	0.8	4
1857	MEPPitope: spatial, electrostatic and secondary structure perturbations in the post-fusion Dengue virus envelope protein highlights known epitopes and conserved residues in the Zika virus. F1000Research, 2016, 5, 1150.	0.8	10
1858	Computational analysis of perturbations in the post-fusion Dengue virus envelope protein highlights known epitopes and conserved residues in the Zika virus. F1000Research, 2016, 5, 1150.	0.8	12
1859	Zika mosquito vectors: the jury is still out. F1000Research, 2016, 5, 2546.	0.8	7
1860	Zika mosquito vectors: the jury is still out. F1000Research, 0, 5, 2546.	0.8	4
1861	No evidence of Zika, dengue, or chikungunya virus infection in field-caught mosquitoes from the Recife Metropolitan Region, Brazil, 2015. Wellcome Open Research, 2019, 4, 93.	0.9	6
1862	Exploration of Zika Virus Travel-related Transmission and a Review of Travel Advice to Minimise Health Risks to UK Travellers. Universal Journal of Public Health, 2016, 4, 203-211.	0.0	1
1863	Identifying Areas at Greatest Risk for Recent Zika Virus Importation — New York City, 2016. PLOS Currents, 2018, 10, .	1.4	3
1864	Epidemiology of the Zika Virus Outbreak in the Cabo Verde Islands, West Africa. PLOS Currents, 2018, 10, .	1.4	43
1865	Aedes aegypti Control Through Modernized, Integrated Vector Management. PLOS Currents, 2017, 9, .	1.4	31
1866	Utility of a Dengue-Derived Monoclonal Antibody to Enhance Zika Infection In Vitro. PLOS Currents, 2016, 8, .	1.4	37
1867	FLIRT-ing with Zika: A Web Application to Predict the Movement of Infected Travelers Validated Against the Current Zika Virus Epidemic. PLOS Currents, 2016, 8, .	1.4	16
1868	Measuring Mosquito-borne Viral Suitability in Myanmar and Implications for Local Zika Virus Transmission. PLOS Currents, 2018, 10, .	1.4	10
1869	Isolation of Zika Virus Imported from Tonga into Australia. PLOS Currents, 2016, 8, .	1.4	8
1870	Invasion Dynamics of Teratogenic Infections in Light of Rubella Control: Implications for Zika Virus. PLOS Currents, 2016, 8, .	1.4	5
1871	Clinical and Epidemiological Characterization of Laboratory-Confirmed Authoctonous Cases of Zika Virus Disease in Mexico. PLOS Currents, 2016, 8, .	1.4	26
1872	Detecting Local Zika Virus Transmission in the Continental United States: A Comparison of Surveillance Strategies. PLOS Currents, 2017, 9, .	1.4	11

#	Article	IF	Citations
1873	Zika virus outbreak in Suriname, a report based on laboratory surveillance data. PLOS Currents, 2018, 10, .	1.4	4
1874	Zika Virus: Medical Countermeasure Development Challenges. PLoS Neglected Tropical Diseases, 2016, 10, e0004530.	1.3	159
1875	Differential Susceptibilities of Aedes aegypti and Aedes albopictus from the Americas to Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0004543.	1.3	499
1876	Zika Virus Outbreak in Rio de Janeiro, Brazil: Clinical Characterization, Epidemiological and Virological Aspects. PLoS Neglected Tropical Diseases, 2016, 10, e0004636.	1.3	246
1878	Characterization of Lethal Zika Virus Infection in AG129 Mice. PLoS Neglected Tropical Diseases, 2016, 10, e0004682.	1.3	251
1879	Zika Virus Outbreak in Haiti in 2014: Molecular and Clinical Data. PLoS Neglected Tropical Diseases, 2016, 10, e0004687.	1.3	106
1880	Isolation of Infective Zika Virus from Urine and Saliva of Patients in Brazil. PLoS Neglected Tropical Diseases, 2016, 10, e0004816.	1.3	173
1881	Zika Virus, a New Threat for Europe?. PLoS Neglected Tropical Diseases, 2016, 10, e0004901.	1.3	70
1882	Working with Zika and Usutu Viruses In Vitro. PLoS Neglected Tropical Diseases, 2016, 10, e0004931.	1.3	25
1883	Assessment of Local Mosquito Species Incriminates Aedes aegypti as the Potential Vector of Zika Virus in Australia. PLoS Neglected Tropical Diseases, 2016, 10, e0004959.	1.3	66
1884	Culex quinquefasciatus from Rio de Janeiro Is Not Competent to Transmit the Local Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0004993.	1.3	106
1885	Vector Competence of French Polynesian Aedes aegypti and Aedes polynesiensis for Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005024.	1.3	64
1886	A Historic Report of Zika in Mozambique: Implications for Assessing Current Risk. PLoS Neglected Tropical Diseases, 2016, 10, e0005052.	1.3	10
1887	Genetic Characterization of Spondweni and Zika Viruses and Susceptibility of Geographically Distinct Strains of Aedes aegypti, Aedes albopictus and Culex quinquefasciatus (Diptera: Culicidae) to Spondweni Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005083.	1.3	42
1888	Forecasting Zika Incidence in the 2016 Latin America Outbreak Combining Traditional Disease Surveillance with Search, Social Media, and News Report Data. PLoS Neglected Tropical Diseases, 2017, 11, e0005295.	1.3	151
1889	Neuropathogenesis of Zika Virus in a Highly Susceptible Immunocompetent Mouse Model after Antibody Blockade of Type I Interferon. PLoS Neglected Tropical Diseases, 2017, 11, e0005296.	1.3	103
1890	Vector status of Aedes species determines geographical risk of autochthonous Zika virus establishment. PLoS Neglected Tropical Diseases, 2017, 11, e0005487.	1.3	26
1891	wMel limits zika and chikungunya virus infection in a Singapore Wolbachia-introgressed Ae. aegypti strain, wMel-Sg. PLoS Neglected Tropical Diseases, 2017, 11, e0005496.	1.3	47

#	Article	IF	CITATIONS
1892	The potential economic burden of Zika in the continental United States. PLoS Neglected Tropical Diseases, 2017, 11, e0005531.	1.3	49
1893	Tiger on the prowl: Invasion history and spatio-temporal genetic structure of the Asian tiger mosquito Aedes albopictus (Skuse 1894) in the Indo-Pacific. PLoS Neglected Tropical Diseases, 2017, 11, e0005546.	1.3	63
1894	Central and peripheral nervous system involvement caused by Zika and chikungunya coinfection. PLoS Neglected Tropical Diseases, 2017, 11, e0005583.	1.3	26
1895	Zika virus-like particle (VLP) based vaccine. PLoS Neglected Tropical Diseases, 2017, 11, e0005608.	1.3	126
1896	A human inferred germline antibody binds to an immunodominant epitope and neutralizes Zika virus. PLoS Neglected Tropical Diseases, 2017, 11, e0005655.	1.3	23
1897	Local environmental and meteorological conditions influencing the invasive mosquito Ae. albopictus and arbovirus transmission risk in New York City. PLoS Neglected Tropical Diseases, 2017, 11, e0005828.	1.3	25
1898	Increased rates of Guillain-Barr $\tilde{A}$ © syndrome associated with Zika virus outbreak in the Salvador metropolitan area, Brazil. PLoS Neglected Tropical Diseases, 2017, 11, e0005869.	1.3	84
1899	Zika virus: An updated review of competent or naturally infected mosquitoes. PLoS Neglected Tropical Diseases, 2017, 11, e0005933.	1.3	105
1900	Emerging trends of Zika apprehension in an epidemic setting. PLoS Neglected Tropical Diseases, 2018, 12, e0006167.	1.3	6
1901	Zika virus like particles elicit protective antibodies in mice. PLoS Neglected Tropical Diseases, 2018, 12, e0006210.	1.3	28
1902	Zika virus epidemiology in Bolivia: A seroprevalence study in volunteer blood donors. PLoS Neglected Tropical Diseases, 2018, 12, e0006239.	1.3	50
1903	Development and evaluation of a novel high-throughput image-based fluorescent neutralization test for detection of Zika virus infection. PLoS Neglected Tropical Diseases, 2018, 12, e0006342.	1.3	26
1904	Leveraging multiple data types to estimate the size of the Zika epidemic in the Americas. PLoS Neglected Tropical Diseases, 2020, 14, e0008640.	1.3	22
1905	Scoping Review of the Zika Virus Literature. PLoS ONE, 2016, 11, e0156376.	1.1	49
1906	Zika Virus Tissue and Blood Compartmentalization in Acute Infection of Rhesus Macaques. PLoS ONE, 2017, 12, e0171148.	1.1	102
1907	Seasonal activity, vector relationships and genetic analysis of mosquito-borne Stratford virus. PLoS ONE, 2017, 12, e0173105.	1.1	12
1908	No serological evidence for Zika virus infection and low specificity for anti-Zika virus ELISA in malaria positive individuals among pregnant women from Madagascar in 2010. PLoS ONE, 2017, 12, e0176708.	1.1	12
1909	Insights into intercontinental spread of Zika virus. PLoS ONE, 2017, 12, e0176710.	1.1	6

#	Article	IF	CITATIONS
1910	No molecular or serological evidence of Zikavirus infection among healthy blood donors living in or travelling to regions where Aedes albopictus circulates. PLoS ONE, 2017, 12, e0178175.	1.1	9
1911	Identification of diagnostic peptide regions that distinguish Zika virus from related mosquito-borne Flaviviruses. PLoS ONE, 2017, 12, e0178199.	1.1	26
1912	Accuracy of Zika virus disease case definition during simultaneous Dengue and Chikungunya epidemics. PLoS ONE, 2017, 12, e0179725.	1.1	62
1913	A theoretical model for Zika virus transmission. PLoS ONE, 2017, 12, e0185540.	1.1	69
1914	Social mixing in Fiji: Who-eats-with-whom contact patterns and the implications of age and ethnic heterogeneity for disease dynamics in the Pacific Islands. PLoS ONE, 2017, 12, e0186911.	1.1	8
1915	Detection of Zika virus using reverse-transcription LAMP coupled with reverse dot blot analysis in saliva. PLoS ONE, 2018, 13, e0192398.	1.1	46
1916	Congenital Zika syndrome: A systematic review. PLoS ONE, 2020, 15, e0242367.	1.1	87
1917	The risk of sustained sexual transmission of Zika is underestimated. PLoS Pathogens, 2017, 13, e1006633.	2.1	55
1918	Preconceptual Zika virus asymptomatic infection protects against secondary prenatal infection. PLoS Pathogens, 2017, 13, e1006684.	2.1	22
1919	Reversion to ancestral Zika virus NS1 residues increases competence of Aedes albopictus. PLoS Pathogens, 2020, 16, e1008951.	2.1	9
1920	Modeling intra-mosquito dynamics of Zika virus and its dose-dependence confirms the low epidemic potential of Aedes albopictus. PLoS Pathogens, 2020, 16, e1009068.	2.1	21
1921	The Epidemic that Shook the World—The Zika Virus Rampage. Exploratory Research and Hypothesis in Medicine, 2017, 2, 43-56.	0.1	5
1922	Evaluation of Patients for Zika Virus Infection in a Travel Clinic in the Southeast United States, 2016. Southern Medical Journal, 2019, 112, 45-51.	0.3	4
1923	Canadian recommendations on the prevention and treatment of Zika virus: Update. Canada Communicable Disease Report, 2016, 42, 101-110.	0.6	8
1924	Mosquito-Borne Viral Infections and Diseases among Persons and Interfering with the Vector Activities. International Journal of Vaccines & Vaccination, 2016, 3, .	0.3	4
1925	Zika virus Therapeutics: Drug Targets and Repurposing Medicine from the Human Genome. MOJ Proteomics & Bioinformatics, 2016, 3, .	0.1	4
1926	THE CURRENT APPROACHES TO ZIKA VIRUS VACCINATION. Biotechnologia Acta, 2016, 9, 7-13.	0.3	3
1927	Interim Guidelines for Pregnant Women During a Zika Virus Outbreak — United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 30-33.	9.0	233

#	Article	IF	Citations
1928	Interim Guidelines for Pregnant Women During a Zika Virus Outbreak — United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1-4.	9.0	16
1929	Zika Virus Spreads to New Areas — Region of the Americas, May 2015–January 2016. Morbidity and Mortality Weekly Report, 2016, 65, 55-58.	9.0	363
1930	Zika Virus Spreads to New Areas — Region of the Americas, May 2015–January 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1-4.	9.0	21
1931	Interim Guidelines for the Evaluation and Testing of Infants with Possible Congenital Zika Virus Infection â€" United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 63-67.	9.0	113
1932	Interim Guidelines for the Evaluation and Testing of Infants with Possible Congenital Zika Virus Infection â€" United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1-5.	9.0	51
1933	Interim Guidelines for Prevention of Sexual Transmission of Zika Virus — United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 120-121.	9.0	171
1934	Interim Guidelines for Prevention of Sexual Transmission of Zika Virus â€" United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1-2.	9.0	6
1935	Local Transmission of Zika Virus â€" Puerto Rico, November 23, 2015â€"January 28, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 154-158.	9.0	107
1936	Local Transmission of Zika Virus — Puerto Rico, November 23, 2015–January 28, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1-6.	9.0	2
1937	Update: Interim Guidelines for Health Care Providers Caring for Infants and Children with Possible Zika Virus Infection — United States, February 2016. Morbidity and Mortality Weekly Report, 2016, 65, 182-187.	9.0	64
1938	Update: Interim Guidelines for Health Care Providers Caring for Infants and Children with Possible Zika Virus Infection â€" United States, February 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1-6.	9.0	71
1939	Zika Virus Infection Among U.S. Pregnant Travelers â€" August 2015â€"February 2016. Morbidity and Mortality Weekly Report, 2016, 65, 211-214.	9.0	118
1940	Travel-Associated Zika Virus Disease Cases Among U.S. Residents â€" United States, January 2015â€"February 2016. Morbidity and Mortality Weekly Report, 2016, 65, 286-289.	9.0	59
1941	Update: Interim Guidance for Health Care Providers Caring for Women of Reproductive Age with Possible Zika Virus Exposure — United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 315-322.	9.0	98
1942	Update: Interim Guidance for Prevention of Sexual Transmission of Zika Virus â€" United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 323-325.	9.0	69
1943	Update: Interim Guidance for Prevention of Sexual Transmission of Zika Virus — United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, .	9.0	2
1944	Survey of Blood Collection Centers and Implementation of Guidance for Prevention of Transfusion-Transmitted Zika Virus Infection $\hat{a} \in \mathbb{C}^n$ Puerto Rico, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 375-378.	9.0	32
1945	Patterns in Zika Virus Testing and Infection, by Report of Symptoms and Pregnancy Status — United States, January 3–March 5, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 395-399.	9.0	29

#	Article	IF	CITATIONS
1946	Interim Guidance for Interpretation of Zika Virus Antibody Test Results. Morbidity and Mortality Weekly Report, 2016, 65, 543-546.	9.0	226
1947	Update: Interim Guidance for Prevention of Sexual Transmission of Zika Virus â€" United States, July 2016. Morbidity and Mortality Weekly Report, 2016, 65, 745-747.	9.0	79
1948	Update: Ongoing Zika Virus Transmission â€" Puerto Rico, November 1, 2015â€"July 7, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 774-779.	9.0	87
1949	Zika Virus Disease Cases â€" 50 States and the District of Columbia, January 1â€"July 31, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 983-986.	9.0	39
1950	Characteristics of Children Aged <18 Years with Zika Virus Disease Acquired Postnatally â€" U.S. States, January 2015â€"July 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1082-1085.	9.0	42
1951	Incidence of Zika Virus Disease by Age and Sex â€" Puerto Rico, November 1, 2015â€"October 20, 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1219-1223.	9.0	59
1952	Establishing a Timeline to Discontinue Routine Testing of Asymptomatic Pregnant Women for Zika Virus Infection — American Samoa, 2016–2017. Morbidity and Mortality Weekly Report, 2017, 66, 299-301.	9.0	11
1953	Pregnancy Outcomes After Maternal Zika Virus Infection During Pregnancy — U.S. Territories, January 1, 2016–April 25, 2017. Morbidity and Mortality Weekly Report, 2017, 66, 615-621.	9.0	229
1954	Zika virus pandemic: a human and public health crisis. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 1-3.	0.4	20
1955	Zika virus serological diagnosis: commercial tests and monoclonal antibodies as tools. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20200019.	0.8	9
1956	Zika virus. Revista Da Associação Médica Brasileira, 2016, 62, 4-9.	0.3	7
1957	Zika virus infection and pregnancy. Revista Da Associação Médica Brasileira, 2016, 62, 108-115.	0.3	7
1958	Zika virus infection in the genital tract of non-pregnant females: a systematic review. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2020, 62, e16.	0.5	4
1959	Zika Virus Infection, Basic and Clinical Aspects: A Review Article. Iranian Journal of Public Health, 0, , .	0.3	39
1960	Mosquitoes of Guam and the Northern Marianas: Distribution, Checklists, and Notes on Mosquito-Borne Pathogens., 2011,, 17-28.		3
1961	Therapeutic Applications of Peptides against Zika Virus: A Review. Current Medicinal Chemistry, 2020, 27, 3906-3923.	1.2	8
1962	Zika Virus Infection: Damaging Consequences in Humans. American Journal of Life Science Researches, 2016, 4, 105-109.	0.1	1
1963	Dengue, Chikunguña y Zika en Colombia 2015-2016. Revista MVZ Cordoba, 2017, 22, 5994-6003.	0.2	7

#	Article	IF	Citations
1964	Utilizing Nontraditional Data Sources for Near Real-Time Estimation of Transmission Dynamics During the 2015-2016 Colombian Zika Virus Disease Outbreak. JMIR Public Health and Surveillance, 2016, 2, e30.	1.2	106
1965	敲é™t型干扰ç´å•–体的å°é¼ä½œä¸ºæ"ŸæŸ"å…æœ‰ç^†å'潜力的é«~致病性病æ-'的动ç%	‰ <b>©æ</b> "¡åž‹.	<b>Z</b> zzologica
1966	Zika virus and the never-ending story of emerging pathogens and transfusion medicine. Blood Transfusion, 2016, 14, 95-100.	0.3	114
1967	Blood safety and zoonotic emerging pathogens: now it's the turn of Zika virus!. Blood Transfusion, 2016, 14, 93-4.	0.3	19
1968	Background review for diagnostic test development for Zika virus infection. Bulletin of the World Health Organization, 2016, 94, 574-584D.	1.5	104
1969	Detecting Guillain-Barré syndrome caused by Zika virus using systems developed for polio surveillance. Bulletin of the World Health Organization, 2016, 94, 705-708.	1.5	8
1970	Acute flaccid paralysis incidence and Zika virus surveillance, Pacific Islands. Bulletin of the World Health Organization, 2017, 95, 69-75.	1.5	23
1971	Times to key events in Zika virus infection and implications for blood donation: a systematic review. Bulletin of the World Health Organization, 2016, 94, 841-849.	1.5	84
1972	Assay optimization for molecular detection of Zika virus. Bulletin of the World Health Organization, 2016, 94, 880-892.	1.5	132
1973	Analysis of the genetic divergence in Asian strains of ZIKA virus with reference to 2015-2016 outbreaks. Bulletin of the World Health Organization, 0, , .	1.5	5
1974	Kinetics of Zika virus persistence in semen. Bulletin of the World Health Organization, $0,$	1.5	11
1975	Zika virus infection estimates, Mexico. Bulletin of the World Health Organization, 2018, 96, 306-313.	1.5	13
1976	Prevalence of asymptomatic Zika virus infection: a systematic review. Bulletin of the World Health Organization, 2018, 96, 402-413D.	1.5	104
1977	New strategies for the control of infectious and parasitic diseases in blood donors: the impact of pathogen inactivation methods. The EuroBiotech Journal, 2020, 4, 53-66.	0.5	3
1978	Zika Virus (ZIKV), Global Public Health, Disability, and Rehabilitation: Connecting the Dots…. Physical Therapy, 2017, 97, 275-279.	1.1	9
1979	Zika virus outbreak in 19 English- and Dutch-speaking Caribbean countries and territories, 2015–2016. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2018, 42, e120.	0.6	7
1980	Knowledge of Zika and perception of risk among sexually-active adults in the United States of America: results from a nationally representative sample. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2018, 42, 1-9.	0.6	5
1981	Isolation of infectious Zika virus from saliva and prolonged viral RNA shedding in a traveller returning from the Dominican Republic to Italy, January 2016. Eurosurveillance, 2016, 21, 30159.	3.9	160

#	Article	IF	Citations
1982	Letter to the editor: diagnostic challenges to be considered regarding Zika virus in the context of the presence of the vector Aedes albopictus in Europe. Eurosurveillance, 2016, 21, 30161.	3.9	14
1983	Zika virus infection in a traveller returning from the Maldives, June 2015. Eurosurveillance, 2016, 21, .	3.9	71
1984	Sexual transmission of Zika virus in an entirely asymptomatic couple returning from a Zika epidemic area, France, April 2016. Eurosurveillance, 2016, 21, .	3.9	137
1985	The epidemiology and transmissibility of Zika virus in Girardot and San Andres island, Colombia, September 2015 to January 2016. Eurosurveillance, 2016, 21, .	3.9	43
1986	Zika emergence in the French Territories of America and description of first confirmed cases of Zika virus infection on Martinique, November 2015 to February 2016. Eurosurveillance, 2016, 21, .	3.9	23
1987	Detection of Zika virus in Brazilian patients during the first five days of infection $\hat{a} \in \mathbb{C}$ urine versus plasma. Eurosurveillance, 2016, 21, .	3.9	16
1988	Travel-associated and autochthonous Zika virus infection in mainland France, 1 January to 15 July 2016. Eurosurveillance, 2016, 21, .	3.9	24
1989	Culex mosquitoes are experimentally unable to transmit Zika virus. Eurosurveillance, 2016, 21, .	3.9	65
1990	First outbreak of Zika virus in the continental United States: a modelling analysis. Eurosurveillance, 2017, 22, .	3.9	17
1991	The proportion of asymptomatic infections and spectrum of disease among pregnant women infected by Zika virus: systematic monitoring in French Guiana, 2016. Eurosurveillance, 2017, 22, .	3.9	42
1992	Congenital brain abnormalities during a Zika virus epidemic in Salvador, Brazil, April 2015 to July 2016. Eurosurveillance, 2018, 23, .	3.9	11
1993	Evidence of perinatal transmission of Zika virus, French Polynesia, December 2013 and February 2014. Eurosurveillance, 2014, 19, .	3.9	619
1994	Potential for Zika virus transmission through blood transfusion demonstrated during an outbreak in French Polynesia, November 2013 to February 2014. Eurosurveillance, 2014, 19, .	3.9	544
1995	Two cases of Zika fever imported from French Polynesia to Japan, December 2013 to January 2014. Eurosurveillance, 2014, 19, .	3.9	133
1996	First case of laboratory-confirmed Zika virus infection imported into Europe, November 2013. Eurosurveillance, 2014, 19, .	3.9	172
1997	Concurrent outbreaks of dengue, chikungunya and Zika virus infections $\hat{a}\in$ an unprecedented epidemic wave of mosquito-borne viruses in the Pacific 2012 $\hat{a}\in$ 2014. Eurosurveillance, 2014, 19, .	3.9	381
1998	Zika virus infection complicated by Guillain-Barré syndrome – case report, French Polynesia, December 2013. Eurosurveillance, 2014, 19, .	3.9	832
1999	Zika virus infection in a traveller returning to Europe from Brazil, March 2015. Eurosurveillance, 2015, 20, .	3.9	115

#	Article	IF	CITATIONS
2000	In Silico Modeling and Immunoinformatics Probing Disclose the Epitope Based PeptideVaccine Against Zika Virus Envelope Glycoprotein. Indian Journal of Pharmaceutical and Biological Research, 2014, 2, 44-57.	0.1	25
2001	Zika Virus - An Overview. Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, 2016, 2, 22-24.	0.3	1
2002	Persistence of Zika Virus in Breast Milk after Infection in Late Stage of Pregnancy. Emerging Infectious Diseases, 2017, 23, 856-857.	2.0	68
2003	Genomic Epidemiology of 2015–2016 Zika Virus Outbreak in Cape Verde. Emerging Infectious Diseases, 2020, 26, 1084-1090.	2.0	24
2004	Micronesian Migrant Health Issues in Hawaii. Californian Journal of Health Promotion, 2009, 7, 16-31.	0.3	24
2005	Australia's notifiable disease status, 2015: Annual report of the National Notifiable Diseases Surveillance System. Communicable Diseases Intelligence (2018), 0, 43, .	0.3	19
2006	Evidence That Zika Virus Is Transmitted by Breastfeeding to Newborn A129 (Ifnar1 Knock-Out) Mice and Is Able to Infect and Cross a Tight Monolayer of Human Intestinal Epithelial Cells. Frontiers in Microbiology, 2020, 11, 524678.	1.5	6
2007	Vaccines for Perinatal and Congenital Infections—How Close Are We?. Frontiers in Pediatrics, 2020, 8, 569.	0.9	11
2008	New Insights on the Zika Virus Arrival in the Americas and Spatiotemporal Reconstruction of the Epidemic Dynamics in Brazil. Viruses, 2021, 13, 12.	1.5	20
2009	Beyond the Surface: Endocytosis of Mosquito-Borne Flaviviruses. Viruses, 2021, 13, 13.	1.5	22
2010	Emerging and Reemerging Human Viral Diseases. Annals of Microbiology and Research, 2018, 2, .	0.1	4
2011	Zika virus: a new pandemic threat. Journal of Infection in Developing Countries, 2016, 10, 201-207.	0.5	48
2012	Hiding in plain sight: an evolutionary approach to the South American Zika outbreak and its future consequences. Zoologia, 0, 36, 1-5.	0.5	3
2013	Zika Virus: A Review for Pediatricians. Pediatric Annals, 2017, 46, e428-e432.	0.3	6
2014	Sex-biased prevalence in infections with heterosexual, direct, and vector-mediated transmission: A theoretical analysis. Mathematical Biosciences and Engineering, 2017, 15, 125-140.	1.0	2
2015	Parameter estimates of the 2016-2017 Zika outbreak in Costa Rica: An Approximate Bayesian Computation (ABC) approach. Mathematical Biosciences and Engineering, 2019, 16, 2738-2755.	1.0	8
2016	Zika virus: A primer for clinicians. Cleveland Clinic Journal of Medicine, 2016, 83, 261-270.	0.6	5
2017	The mysterious Zika virus. Journal of Postgraduate Medicine, 2016, 62, 249-254.	0.2	9

#	Article	IF	CITATIONS
2018	Available Evidence of Association between Zika Virus and Microcephaly. Chinese Medical Journal, 2016, 129, 2347-2356.	0.9	10
2019	Zika virus: Can India win the fight?. Indian Journal of Community Medicine, 2017, 42, 69.	0.2	2
2020	Zika virus: Indian perspectives. Indian Journal of Medical Research, 2016, 143, 553.	0.4	20
2021	The emergence of zika virus as a global health security threat: A review and a consensus statement of the INDUSEM Joint working Group (JWG). Journal of Global Infectious Diseases, 2016, 8, 3.	0.2	184
2022	Zika virus disease. Saudi Journal of Medicine and Medical Sciences, 2017, 5, 2.	0.3	12
2023	Zika virus: A global threat to humanity: A comprehensive review and current developments. North American Journal of Medical Sciences, 2016, 8, 123.	1.7	37
2024	Zika virus diseases – The new face of an ancient enemy as global public health emergency (2016): Brief review and recent updates. International Journal of Preventive Medicine, 2017, 8, 6.	0.2	17
2025	Zika virus: A global public health menace: A comprehensive update. Journal of International Society of Preventive and Community Dentistry, 2019, 9, 316.	0.4	11
2026	Emergence of Zika Virus. Clinical Microbiology (Los Angeles, Calif ), 2015, 04, .	0.2	4
2027	Zika Virus Disease Epidemics. Journal of Tropical Diseases, 2016, 4, .	0.1	2
2028	Preventions and Controls on Congenital Transmissions of Zika: Mathematical Analysis. Applied Mathematics, 2017, 08, 500-519.	0.1	5
2029	SIR Model of Spread of Zika Virus Infections: ZIKV Linked to Microcephaly Simulations. Health, 2017, 09, 1190-1210.	0.1	9
2030	The Global Impact of the Zika Virus Pandemic: The Importance of Emergency Preparedness. Health, 2020, 12, 132-140.	0.1	2
2031	A Model for the Risk of Microcephaly Induced by the Zika Virus (ZIKV). Open Journal of Modelling and Simulation, 2016, 04, 109-117.	0.7	4
2032	Simulation Model to the Zika Virus Considering Asymptomatic Population. Open Journal of Modelling and Simulation, 2018, 06, 1-12.	0.7	1
2033	Persistent Zika Virus Infection Associated with Early Fetal Demise: A Case Report. Open Journal of Obstetrics and Gynecology, 2019, 09, 698-706.	0.1	1
2034	Transmission Incompetence of Culex quinquefasciatus and Culex pipiens pipiens from North America for Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1235-1240.	0.6	41
2035	Differential Vector Competency of Aedes albopictus Populations from the Americas for Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 97, 330-339.	0.6	72

#	Article	IF	CITATIONS
2036	African and Asian Zika Virus Isolates Display Phenotypic Differences Both In Vitro and In Vivo. American Journal of Tropical Medicine and Hygiene, 2018, 98, 432-444.	0.6	65
2037	Detection of Zika Virus Infection in Myanmar. American Journal of Tropical Medicine and Hygiene, 2018, 98, 868-871.	0.6	22
2038	United States Travelers' Concern about Zika Infection and Willingness to Receive a Hypothetical Zika Vaccine. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1848-1856.	0.6	9
2039	Zika Virus in Israeli Travelers: Emergence of Asia as a Major Source of Infection. American Journal of Tropical Medicine and Hygiene, 2019, 100, 178-182.	0.6	5
2040	Low Zika Virus Seroprevalence in Vientiane, Laos, 2003–2015. American Journal of Tropical Medicine and Hygiene, 2019, 100, 639-642.	0.6	27
2041	Use of a Blockade-of-Binding ELISA and Microneutralization Assay to Evaluate Zika Virus Serostatus in Dengue-Endemic Areas. American Journal of Tropical Medicine and Hygiene, 2019, 101, 708-715.	0.6	13
2042	Zika virus and pregnancy in Brazil: What happened?. Journal of the Turkish German Gynecology Association, 2018, 19, 39-47.	0.2	12
2043	Zika Virus: A Roar After Years of Whispering. Oman Medical Journal, 2016, 31, 87-88.	0.3	4
2045	Descrição clÃnico-epidemiológica dos nascidos vivos com microcefalia no estado de Sergipe, 2015. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2017, 26, 245-254.	0.3	24
2046	External quality assessment for arbovirus diagnostics in the World Health Organization Western Pacific Region, 2013–2016: improving laboratory quality over the years. Western Pacific Surveillance and Response Journal: WPSAR, 2017, 8, 27-30.	0.3	5
2047	Emerging and neglected zoonoses in transplant population. World Journal of Transplantation, 2020, 10, 47-63.	0.6	19
2048	Biological and historical overview of Zika virus. World Journal of Virology, 2017, 6, 1.	1.3	18
2049	Identification of various cell culture models for the study of Zika virus. World Journal of Virology, 2018, 7, 10-20.	1.3	26
2050	Zika $\hat{a}\in$ " another threat on the epidemiological map of the world. International Maritime Health, 2016, 67, 31-37.	0.3	18
2051	Zika Virus Infection during Pregnancy; Maternofetal Risk Assessment, Transmission, Complications, and Management: A Review of the Literature. Archives of Clinical Infectious Diseases, 2018, 13, .	0.1	1
2052	Efficient Capture and Detection of Zika Virion by Polyclonal Antibody Against Prokaryotic Recombinant Envelope Protein. Jundishapur Journal of Microbiology, 2018, In Press, .	0.2	4
2053	Structure in the variability of the basic reproductive number (RO) for Zika epidemics in the Pacific islands. ELife, 2016, 5, .	2.8	33
2054	Data-driven identification of potential Zika virus vectors. ELife, 2017, 6, .	2.8	64

#	Article	IF	CITATIONS
2055	Epidemiological and ecological determinants of Zika virus transmission in an urban setting. ELife, 2017, 6, .	2.8	80
2056	Zika seroprevalence declines and neutralizing antibodies wane in adults following outbreaks in French Polynesia and Fiji. ELife, 2020, 9, .	2.8	23
2057	Discrete viral E2 lysine residues and scavenger receptor MARCO are required for clearance of circulating alphaviruses. ELife, $2019,8,.$	2.8	25
2058	Mosquitoes collected on Pohnpei Island, Mokil Atoll and Pingelap Atoll, Pohnpei State, the Federated States of Micronesia (Diptera: Culicidae). Medical Entomology and Zoology, 2013, 64, 197-201.	0.0	3
2059	Temporal patterns and geographic heterogeneity of Zika virus (ZIKV) outbreaks in French Polynesia and Central America. PeerJ, 2017, 5, e3015.	0.9	11
2060	Modelling the effective reproduction number of vector-borne diseases: the yellow fever outbreak in Luanda, Angola 2015–2016 as an example. PeerJ, 2020, 8, e8601.	0.9	30
2061	Knowledge, Attitude, and Practice Regarding Zika Among Travelers to Brazil: Qatar's Airport Study 2017. Cureus, 2018, 10, e3280.	0.2	1
2062	Age Structural Model of Zika Virus. International Journal of Modeling and Optimization, 2018, 8, 17-23.	0.4	2
2063	Zika Virus: An Emergence of a New Arbovirus. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, DM01-3.	0.8	9
2064	ADAR Editing in Viruses: An Evolutionary Force to Reckon with. Genome Biology and Evolution, 2021, 13, .	1.1	23
2065	ZIKV Infection and miRNA Network in Pathogenesis and Immune Response. Viruses, 2021, 13, 1992.	1.5	8
2066	Emerging and Re-emerging Vector-Borne Infectious Diseases and the Challenges for Control: A Review. Frontiers in Public Health, 2021, 9, 715759.	1.3	92
2067	Leu-to-Phe substitution at prM146 decreases the growth ability of Zika virus and partially reduces its pathogenicity in mice. Scientific Reports, 2021, 11, 19635.	1.6	6
2068	Pathogenesis and virulence of flavivirus infections. Virulence, 2021, 12, 2814-2838.	1.8	31
2069	Defining Gun Violence Using a Biopsychosocial Framework: A Public Health Approach., 2022,, 201-218.		0
2070	MARCO <sup>+</sup> lymphatic endothelial cells sequester arthritogenic alphaviruses to limit viremia and viral dissemination. EMBO Journal, 2021, 40, e108966.	3.5	18
2071	Viral genome-based Zika virus transmission dynamics in a paediatric cohort during the 2016 Nicaragua epidemic. EBioMedicine, 2021, 72, 103596.	2.7	2
2072	USP38 Inhibits Zika Virus Infection by Removing Envelope Protein Ubiquitination. Viruses, 2021, 13, 2029.	1.5	9

#	Article	IF	CITATIONS
2073	Synergistic in-vitro antiviral effects of combination treatment using anidulafungin and T-1105 against Zika virus infection. Antiviral Research, 2021, 195, 105188.	1.9	9
2074	Mosquitoes collected on Weno Island, Romanum Island and Piis-Paneu Island, Chuuk State, the Federated States of Micronesia (Diptera: Culicidae). Medical Entomology and Zoology, 2014, 65, 23-27.	0.0	0
2075	A Ciência no uso de produtos naturais para controle do vetor do vÃrus Zika (ZIKV) Revista Fitos, 2016, 10, .	0.1	2
2076	IX. Current Review of Zika Virus Infection. The Journal of the Japanese Society of Internal Medicine, 2016, 105, 2167-2173.	0.0	0
2077	Epidemiology, Driving Factors, Transmission and Control Options of Zika Virus: A Review. Journal of Infectious Disease and Therapy, 2016, 04, .	0.1	0
2079	Zika Virus Infection: Perspectives as a Specialist of Pediatric Infectious Diseases. Pediatric Infection and Vaccine, 2016, 23, 1.	0.1	1
2080	Emerging Arboviral Infections: The Importance of Epidemiology. Journal of Human Virology & Retrovirology, 2016, 3, .	0.1	2
2081	Zika Virus: The Current Threat. Journal of SAFOG, 2016, 8, 217-221.	0.1	0
2082	An re-emerging arboviral infectious agent: Zika virus. Turk Hijiyen Ve Deneysel Biyoloji Dergisi Turkish Bulletin of Hygiene and Experimental Biology, 2016, 73, 89-98.	0.1	1
2083	Epidemiology and Clinical Significance of Ocular Infection. , 2016, , 1-11.		1
2084	TBHEB 2016-1 Vol 73 Full Printed Journal. Turk Hijiyen Ve Deneysel Biyoloji Dergisi Turkish Bulletin of Hygiene and Experimental Biology, 2016, 73, 0-98.	0.1	0
2085	Epidemic Potential for Local Transmission of Zika Virus in 2015 and 2016 in Queensland, Australia. PLOS Currents, 2016, 8, .	1.4	7
2086	Zika Virus Infection Among U.S. Pregnant Travelers — August 2015–February 2016. Morbidity and Mortality Weekly Report, 2016, 65, .	9.0	3
2087	Zika, la nueva epidemia: Situaci $\tilde{A}^3$ n de la Infecci $\tilde{A}^3$ n y desaf $\tilde{A}$ os para la salud publicas. Revista De La Facultad De Ciencias Medicas De Cordoba, 2016, 73, .	0.1	0
2089	Arthropod-Borne Flaviviruses. , 0, , 1267-1311.		0
2090	Travel-Associated Zika Virus Disease Cases Among U.S. Residents — United States, January 2015–February 2016. Morbidity and Mortality Weekly Report, 2016, 65, .	9.0	0
2091	A SHORT COMPILATION ON ZIKA VIRUS TRANSMISSION AND ITS COMPLICATION DURING PREGNANCY. Journal of Drug Delivery and Therapeutics, 2016, 6, .	0.2	0
2092	Update: Interim Guidance for Health Care Providers Caring for Women of Reproductive Age with Possible Zika Virus Exposure — United States, 2016. Morbidity and Mortality Weekly Report, 2016, 65, .	9.0	4

#	Article	IF	CITATIONS
2094	Zika virus, an emerging flavivirus, as a cause of fever and rash in a traveller returning from Central America. Canada Communicable Disease Report, 2016, 42, 68-71.	0.6	2
2096	Update on Zika Virus Infections. Archives of Clinical Infectious Diseases, 2016, 11, .	0.1	0
2097	Zika Virus Disease. , 0, , 163-173.		1
2098	Times to key events in the course of Zika infection and their implications: a systematic review and pooled analysis. Bulletin of the World Health Organization, 0, , .	1.5	5
2100	Zika en Panamá y Latinoamérica: Aspectos clÃnicos y moleculares de una problemática emergente. Revista Medica De Panama, 0, , 11-20.	0.0	2
2101	Global emergence of Zika virus. Universa Medicina, 2016, 35, 1.	0.1	0
2102	OUTBREAK OF ZIKA VIRUS DISEASE AND ITS COMPLICATIONS. Journal of IMAB, 2016, 22, 1136-1138.	0.1	0
2104	Réunion Island prepared for possible Zika virus emergence, 2016. Eurosurveillance, 2016, 21, .	3.9	1
2105	Viral Mosquito-Borne Illnesses in Pregnancy: A Look at Aedes. Obstetrics & Gynecology International Journal, 2016, 5, .	0.0	0
2107	Zika Virus Infection. Korean Journal of Medicine, 2016, 91, 5-11.	0.1	0
2108	Emergence of Zika Virus Infection. Journal of Human Virology & Retrovirology, 2016, 3, .	0.1	0
2109	Navigating the Zika panic. F1000Research, 2016, 5, 1914.	0.8	1
2110	Microcefalia e Zika VÃrus: caracterÃsticas e associações. Revista Brasileira De Medicina De FamÃłia E Comunidade, 2016, 11, 1-10.	0.1	0
2112	ZIKA VIRUS - A REVIEW. Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2016, 85, 94-103.	0.2	1
2115	Arthropod Vector Biocontainment. , 0, , 399-410.		0
2116	ZIKA VIRUS STRATEGIC RESPONSE FRAMEWORK FOR THE GULF STATES-2016: AN URGENT NEED FOR COLLABORATION. Journal of the Egyptian Society of Parasitology, 2016, 46, 571-580.	0.1	1
2117	Zika Virus Outbreak - Should assisted reproduction patients avoid pregnancy?. Jornal Brasileiro De Reproducao Assistida, 2017, 21, 208-211.	0.3	3
2119	Zika Virus: An Overview., 2017,, 1-7.		0

#	Article	IF	CITATIONS
2120	Evaluation and Management of Neonates with Possible Congenital Zika Virus Infection. Neonatal Medicine, 2017, 24, 110.	0.1	0
2121	Emerging Zoonotic and Vector-Borne Viral Diseases. , 2017, , 125-150.		0
2122	How To Weaken Zika Virus?., 2017, , .		0
2124	The Disease. SpringerBriefs in Immunology, 2017, , 43-53.	0.1	0
2125	The Epidemiology. SpringerBriefs in Immunology, 2017, , 3-11.	0.1	0
2128	Zika - The road from an obscure disease to an epidemic of information. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 1-2.	0.4	1
2129	Zika a Big Concern to the Recent World. National Journal of Health Sciences, 2017, 2, 31-34.	0.1	0
2130	Zika fever: clinical, epidemiological, laboratory, and diagnostic aspects. Klinicheskaia Meditsina, 2017, 95, 112-117.	0.2	1
2131	Emerging Sexually Transmitted Diseases. Clinical Laboratory Science: Journal of the American Society for Medical Technology, 2017, 30, 124-128.	0.1	1
2132	Assessing Sensitivity and Specificity of Surveillance Case Definitions for Zika Virus Disease. Emerging Infectious Diseases, 2017, 23, .	2.0	0
2134	Zika Virus, Congenital Infection, and Neurologic Manifestations in Children: A Narrative Review. Journal of Pediatrics Review, 2017, 5, .	0.1	0
2137	Zika Virus Infection and Sexual Transmission: A Serious Challenge in the Public Health of the Societies. Archives of Pediatric Infectious Diseases, 2017, In Press, .	0.1	0
2139	Prolonged Zika virus viremia in a patient with Guillain-Barré syndrome in Trinidad and Tobago. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1.	0.6	5
2141	After all, How is the Zika Virus Transmitted?. Journal of Microbiology & Experimentation, 2017, 5, .	0.1	0
2143	Zika Virus and Microcephaly: An Enemy of Public Health. Amadeus International Multidisciplinary Journal, 2017, 2, 17.	0.0	0
2144	Zika Virus: A Review. , 2017, 3, 1509-1515.		0
2148	Emerging Infections in Pregnancy. Journal of Bacteriology & Mycology Open Access, 2017, 5, .	0.2	1
2149	SÃndrome congénito secundario a infección por el virus zika durante el embarazo. Revista Médica (Colegio De MÁ©dicos Y Cirujanos De Guatemala), 2017, 156, 88-90.	0.0	0

#	Article	IF	CITATIONS
2150	Fetale Infektionen. , 2018, , 693-716.		0
2151	Travel-related Zika virus cases in Canada: October 2015–June 2017. Canada Communicable Disease Report, 2018, 44, 18-26.	0.6	9
2152	Formal Education Related Pattern of Awareness and Basic Knowledge on Zika Virus Disease, among Women Visiting Children Immunization Unit in a Tertiary Hospital, Southeast Nigeria. Health, 2018, 10, 1576-1596.	0.1	2
2153	The Asia-Pacific origins of the current outbreaks of Zika virus. Microbiology Australia, 2018, 39, 91.	0.1	0
2155	Seasonality of birth defects in West Africa: could congenital Zika syndrome be to blame?. F1000Research, 2018, 7, 159.	0.8	7
2159	Dengue, Chikungunya e vÃrus Zika na Região Sul do Brasil. Vértices, 2018, 20, 67-80.	0.1	0
2163	A Survey of the Mosquitoes of Kosrae State, Federated States of Micronesia, 2016. Journal of the American Mosquito Control Association, 2018, 34, 143-146.	0.2	0
2167	The Advancements in the Early Detection of Zika Virus Infection. Global Journal of Health Science, 2018, 10, 30.	0.1	O
2168	Descripción de pruebas moleculares en el diagnóstico del virus Zika en el periodo 2008-Febrero 2018. Revisión sistemática. Nova, 2018, 16, 81-93.	0.2	2
2169	Decision Systems. , 2019, , 83-122.		0
2172	Zika virus: A possible emerging threat for Bangladesh!. Journal of Advanced Veterinary and Animal Research, 2019, 6, 575.	0.5	1
2173	Rural Mental Health Workforce Development in Hawai'i and the US-Affiliated Pacific Islands. , 2019, , 928-958.		0
2175	Microcephaly Agent of Zika Virus And Unknowns by Healthcare Personnel. Erciyes Medical Journal, 2019, , .	0.0	0
2177	Arthritis Associated with Alphavirus Infections: Dengue and Zika. , 2019, , 125-142.		0
2178	Application of UPT-POCT in Import and Export Quarantine. , 2019, , 191-199.		1
2180	Congenital Zika Virus Infection Paradigm: What is in the Wardrobe? A Narrative Review. East Africa Science, 2019, 1, 49-56.	0.2	2
2181	Modulation of arbovirus infection by mosquito saliva. Access Microbiology, 2019, 1, .	0.2	0
2184	Large-scale analysis of B-cell epitopes of envelope: Implications for Zika vaccine and immunotherapeutic development. F1000Research, 2018, 7, 1624.	0.8	4

#	ARTICLE	IF	CITATIONS
2187	La enfermedad por virus Zika en España. Resultados de la vigilancia y epidemiologÃa de los casos notificados en 2015-2017. Medicina ClÃnica, 2019, 153, 6-12.	0.3	4
2192	The Propagation and Quantification of Two Emerging Oncolytic Viruses: Vesicular Stomatitis (VSV) and Zika (ZIKV). Methods in Molecular Biology, 2020, 2097, 253-263.	0.4	3
2193	The value of uncertainty: the Zika and Microcefalia link. Journal of Evidence-Based Healthcare, 2019, 1, 116-124.	0.3	2
2194	Estimation of the Size of Dengue and Zika Infection Among Korean Travelers to Southeast Asia and Latin America, 2016–2017. Osong Public Health and Research Perspectives, 2019, 10, 394-398.	0.7	0
2196	Fetal Central Nervous System Anomalies According to RT-PCR and Trimester of Maternal Infection with ZIKV. A Prospective Study. SSRN Electronic Journal, 0, , .	0.4	0
2199	In vitro models for the study of Zika virus. Zhurnal Mikrobiologii Epidemiologii I Immunobiologii, 2020, 97, 159-164.	0.3	1
2200	Clinical performance evaluation of five commercial IgM tests for diagnostic of Zika virus infection. Open Journal of Tropical Medicine, 2020, 4, 007-014.	0.2	0
2204	Análisis general del brote epidemiológico causado por los virus Zika y chikunguña en Colombia. Revista Med, 2020, 27, 47-62.	0.1	0
2205	Caso de infección por virus Zika con alteración neurológica. Acta Medica Costarricense, 2018, 60, .	0.1	1
2208	Proteomic profiles of Zika virusâ€infected placentas bearing fetuses with microcephaly. Proteomics - Clinical Applications, 2022, 16, e2100042.	0.8	5
2209	Route of Zika virus infection in Aedes aegypti by transmission electron microscopy. BMC Microbiology, 2021, 21, 300.	1.3	5
2210	Transcriptomic and proteomic analysis of pyrethroid resistance in the CKR strain of Aedes aegypti. PLoS Neglected Tropical Diseases, 2021, 15, e0009871.	1.3	8
2211	Age and geographic dependence of Zika virus infection during the outbreak on Yap island, 2007. Mathematical Biosciences and Engineering, 2020, 17, 4115-4126.	1.0	0
2212	Optimal control in a model for Zika transmission with stratification by sex. Selecciones Matem $\tilde{A}_i$ ticas, 2020, 7, 289-301.	0.1	0
2213	COVID-19: UMA REFLEXà fO GEOGRà FICA SOBRE AS DIFERENCIAà ‡Ã ES PATOLà "GICAS. Ensaios De Geografia, 2020, 6, 133-160.	0.0	0
2214	Rapid Detection and One-Step Differentiation of Cross-Reactivity Between Zika and Dengue Virus Using Functional Magnetic Nanosensors. ACS Applied Bio Materials, 2021, 4, 3786-3795.	2.3	2
2215	Knowledge and Attitudes about Zika Virus Infection and Vaccine Intent among Medical Students in Costa Rica. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2453-2459.	0.6	1
2216	Infection by Zika VÃrus in human cells alters the expression profile of miRNA-15 and activation of apoptotic caspases. Research, Society and Development, 2020, 9, e3991210699.	0.0	О

#	Article	IF	Citations
2217	Pathophysiological and molecular considerations of viral and bacterial infections during maternal-fetal and –neonatal interactions of SARS-CoV-2, Zika, and Mycoplasma infectious diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166285.	1.8	4
2218	Review of -omics studies on mosquito-borne viruses of the Flavivirus genus. Virus Research, 2022, 307, 198610.	1.1	5
2220	Recent Expansion of Mosquito-Borne Pathogens Into Texas. , 2020, , 339-358.		0
2221	Emerging Tropical Viral Infections: Dengue, Chikungunya, and Zika. , 2020, , 1-24.		0
2222	Defining Gun Violence Using a Biopsychosocial Framework: A Public Health Approach. , 2020, , 1-18.		0
2223	The symptoms and treatment of Zika virus infection. E3S Web of Conferences, 2020, 218, 03048.	0.2	0
2224	Zika virus testing of asymptomatic patients undergoing assisted reproduction in Curitiba, Brazil. Jornal Brasileiro De Reproducao Assistida, 2020, 25, 128-130.	0.3	0
2225	Other Viral Diseases., 2020,, 169-178.		0
2226	MRI in Cord Lesions. , 2020, , 207-236.		0
2227	Systemic and Ophthalmic Manifestations of Zika. International Ophthalmology Clinics, 2020, 60, 3-12.	0.3	1
2228	Immunological Memory to Zika Virus in a University Community in Colombia, South America. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190883.	0.3	1
2228		0.3	2
	Academia Brasileira De Ciencias, 2020, 92, e20190883.  Genomic and Phylogenetic Analysis of Zika Virus Isolates from Asymptomatic Blood Donors in the United States and Puerto Rico, 2016. American Journal of Tropical Medicine and Hygiene, 2020, 102,		2
2232	Academia Brasileira De Ciencias, 2020, 92, e20190883.  Genomic and Phylogenetic Analysis of Zika Virus Isolates from Asymptomatic Blood Donors in the United States and Puerto Rico, 2016. American Journal of Tropical Medicine and Hygiene, 2020, 102, 880-883.  Sero-molecular Prevalence of Zika Virus among Pregnant Women Attending Some Public Hospitals in	0.6	
2232 2233	Academia Brasileira De Ciencias, 2020, 92, e20190883.  Genomic and Phylogenetic Analysis of Zika Virus Isolates from Asymptomatic Blood Donors in the United States and Puerto Rico, 2016. American Journal of Tropical Medicine and Hygiene, 2020, 102, 880-883.  Sero-molecular Prevalence of Zika Virus among Pregnant Women Attending Some Public Hospitals in Lagos State, Nigeria. European Journal of Medical and Health Sciences, 2021, 3, 77-82.	0.6	7
2232 2233 2234	Academia Brasileira De Ciencias, 2020, 92, e20190883.  Genomic and Phylogenetic Analysis of Zika Virus Isolates from Asymptomatic Blood Donors in the United States and Puerto Rico, 2016. American Journal of Tropical Medicine and Hygiene, 2020, 102, 880-883.  Sero-molecular Prevalence of Zika Virus among Pregnant Women Attending Some Public Hospitals in Lagos State, Nigeria. European Journal of Medical and Health Sciences, 2021, 3, 77-82.  Becoming Without. Environmental Humanities, 2021, 13, 323-347.  Molecular Characterization of Associated Pathogens in Febrile Patients during Inter-Epidemic Periods	0.6 0.1	7
2232 2233 2234 2235	Academia Brasileira De Ciencias, 2020, 92, e20190883.  Genomic and Phylogenetic Analysis of Zika Virus Isolates from Asymptomatic Blood Donors in the United States and Puerto Rico, 2016. American Journal of Tropical Medicine and Hygiene, 2020, 102, 880-883.  Sero-molecular Prevalence of Zika Virus among Pregnant Women Attending Some Public Hospitals in Lagos State, Nigeria. European Journal of Medical and Health Sciences, 2021, 3, 77-82.  Becoming Without. Environmental Humanities, 2021, 13, 323-347.  Molecular Characterization of Associated Pathogens in Febrile Patients during Inter-Epidemic Periods of Urban Arboviral Diseases in Tapachula Southern Mexico. Pathogens, 2021, 10, 1450.  Host Sex Steroids Interact With Virus Infection: New Insights Into Sex Disparity in Infectious Diseases.	0.6 0.1 0.4 1.2	7 6 1

#	Article	IF	CITATIONS
2241	Microcefalia asociada a infección congénita por Zika. Revista Med, 2020, 28, 51-57.	0.1	O
2243	Modeling of the spatial distribution of the vector Aedes Aegypti, transmitter of the Zika Virus in continental Ecuador by the application of GIS tools. Revista Bionatura, 2020, 5, 1314-1327.	0.1	3
2244	Congenital Zika Virus Infection in a Birth Cohort in Vietnam, 2017–2018. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2059-2064.	0.6	4
2245	Palliative care and traditional practices of death and dying in Wa'ab (Yap Proper) and in the Outer Islands of Yap. Hawaii Medical Journal, 2011, 70, 27-30.	0.4	7
2246	Zika Virus: Anatomy of a Global Health Crisis. P and T, 2016, 41, 242-53.	1.0	7
2247	Zika - A Pandemic in Progress?. The Malaysian Journal of Medical Sciences, 2016, 23, 70-2.	0.3	0
2248	Zika in America: The Year in Review. P and T, 2016, 41, 778-791.	1.0	3
2249	A Compartmental Model for Zika Virus with Dynamic Human and Vector Populations. AMIA Annual Symposium proceedings, 2016, 2016, 743-752.	0.2	11
2250	Neuropathogenesis of Zika Virus Infection: Potential Roles of Antibody-Mediated Pathology. Acta Medica Kinki University, 2016, 41, 37-52.	3.0	9
2251	Zika Virus and Sexual Transmission: A New Route of Transmission for Mosquito-borne Flaviviruses . Yale Journal of Biology and Medicine, 2017, 90, 325-330.	0.2	41
2252	Current trends in Zika vaccine development. Journal of Virus Eradication, 2017, 3, 124-127.	0.3	10
2253	Potential for the Invasive Species Aedes Albopictus and Arboviral Transmission through the Chabahar Port in Iran. Iranian Journal of Medical Sciences, 2018, 43, 393-400.	0.3	2
2254	Author Response. Innovations in Clinical Neuroscience, 2018, 15, 13.	0.1	0
2255	Zika Virus Infection, Basic and Clinical Aspects: A Review Article. Iranian Journal of Public Health, 2019, 48, 20-31.	0.3	34
2256	Viral-vectored vaccinesÂagainst SARS-CoV-2., 2022, , 115-127.		1
2257	SARS-CoV-2 and the wastewater environment. , 2022, , 17-34.		2
2258	An Innovative Computer Programming based Analysis of Zika Virus for Identification of Genome Replication Location., 2021,,.		0
2259	Zika virus and temperature modulate Elizabethkingia anophelis in Aedes albopictus. Parasites and Vectors, 2021, 14, 573.	1.0	18

#	Article	IF	CITATIONS
2260	Technological scenarios of the use of nanobiotechnology in strategies against Zika virus. Collnet Journal of Scientometrics and Information Management, 0, , 1-16.	0.4	0
2261	Entomological Investigation Following a Zika Outbreak in Brownsville, Texas. Journal of the American Mosquito Control Association, 2021, 37, 286-290.	0.2	0
2262	Arboviruses and Pregnancy (Zika, Dengue, Chikungunya, and Yellow Fever)., 2022, , 857-872.		0
2263	Effective Antiviral Activity of the Tyrosine Kinase Inhibitor Sunitinib Malate against Zika Virus. Infection and Chemotherapy, 2021, 53, 730.	1.0	5
2265	Global dynamics analysis of a Zika transmission model with environment transmission route and spatial heterogeneity. AIMS Mathematics, 2021, 7, 4803-4832.	0.7	2
2266	Clinical Neurophysiology of Zika Virus Encephalitis. Journal of Clinical Neurophysiology, 2022, 39, 259-264.	0.9	3
2267	New insights into the recombinant proteins and monoclonal antibodies employed to immunodiagnosis and control of Zika virus infection: A review. International Journal of Biological Macromolecules, 2022, 200, 139-150.	3.6	5
2268	Brote de enfermedad por virus Zika en el municipio de Turbaco, BolÃvar, Colombia, 2015. , 0, , 1-24.		0
2269	Avaliação da acurácia de testes diagnósticos sorológicos para o vÃrus Zika. Comunicação Em Ciências Da Saúde, 2020, 31, 115-123.	0.1	1
2270	Uma antropologia da transmissão: mosquitos, mulheres e epidemia de Zika no Brasil. Ilha Revista De Antropologia, 2020, 22, 21-62.	0.1	2
2271	Reviewâ€"Recent Advances in Graphene-Based Field-Effect-Transistor Biosensors: A Review on Biosensor Designing Strategy. Journal of the Electrochemical Society, 2022, 169, 027509.	1.3	9
2272	Clinical Neurophysiology of Zika Virus Infection. Journal of Clinical Neurophysiology, 2022, Publish Ahead of Print, .	0.9	0
2273	Nanosensors for virus detection. , 2022, , 531-546.		1
2274	A single nonsynonymous mutation on ZIKV E protein-coding sequences leads to markedly increased neurovirulence in vivo. Virologica Sinica, 2022, 37, 115-126.	1.2	6
2275	Novel Epidemic Metrics to Communicate Outbreak Risk at the Municipality Level: Dengue and Zika in the Dominican Republic. Viruses, 2022, 14, 162.	1.5	5
2276	Apoptosis during ZIKA Virus Infection: Too Soon or Too Late?. International Journal of Molecular Sciences, 2022, 23, 1287.	1.8	15
2277	Self-Organized Nanoparticles of Random and Block Copolymers of Sodium 2-(Acrylamido)-2-methyl-1-propanesulfonate and Sodium 11-(Acrylamido)undecanoate as Safe and Effective Zika Virus Inhibitors. Pharmaceutics, 2022, 14, 309.	2.0	3
2278	Arboviral Disease Outbreaks in the Pacific Islands Countries and Areas, 2014 to 2020: A Systematic Literature and Document Review. Pathogens, 2022, 11, 74.	1.2	10

#	Article	IF	Citations
2279	Clinical Neurophysiology of Zika Virus–Related Disorders of the Peripheral Nervous System in Adults. Journal of Clinical Neurophysiology, 2022, Publish Ahead of Print, .	0.9	5
2280	Serological Evidence of Zika Virus Infection in Febrile Patients and Healthy Blood Donors in Sabah, Malaysian Borneo, 2017–2018. American Journal of Tropical Medicine and Hygiene, 2022, 106, 601-606.	0.6	3
2281	Capacity of a Multiplex IgM Antibody Capture ELISA to Differentiate Zika and Dengue Virus Infections in Areas of Concurrent Endemic Transmission. American Journal of Tropical Medicine and Hygiene, 2022, 106, 585-592.	0.6	2
2282	Mathematical study for Zika virus transmission with general incidence rate. AIMS Mathematics, 2022, 7, 7117-7142.	0.7	8
2283	Identification of a small compound that specifically inhibits Zika virus in vitro and in vivo by targeting the NS2B-NS3 protease. Antiviral Research, 2022, 199, 105255.	1.9	3
2284	A modified Susceptible-Infected-Recovered model for observed under-reported incidence data. PLoS ONE, 2022, 17, e0263047.	1.1	6
2285	Characterization of an Allosteric Pocket in Zika Virus NS2B-NS3 Protease. Journal of Chemical Information and Modeling, 2022, 62, 945-957.	2.5	4
2286	Investigating Zika-Microcephaly's â€~Crash'. American Journal of Medicine, 2022, 135, e141-e144.	0.6	1
2287	Seroprevalence of dengue, Zika, chikungunya and Ross River viruses across the Solomon Islands. PLoS Neglected Tropical Diseases, 2022, 16, e0009848.	1.3	2
2288	Zika Virus Immunoglobulin G Seroprevalence among Young Adults Living with HIV or without HIV in Thailand from 1997 to 2017. Viruses, 2022, 14, 368.	1.5	0
2289	Neurocognitive impact of Zika virus infection in adult rhesus macaques. Journal of Neuroinflammation, 2022, 19, 40.	3.1	11
2290	Antiviral effects of azithromycin: A narrative review. Biomedicine and Pharmacotherapy, 2022, 147, 112682.	2.5	10
2291	Zika virus in the eye of the cytokine storm. European Cytokine Network, 2019, 30, 74-81.	1.1	15
2292	mRNA Vaccine Protects against Zika Virus. Vaccines, 2021, 9, 1464.	2.1	23
2293	Bixinoids Derived from Bixa orellana as a Potential Zika Virus Inhibitor Using Molecular Simulations. Antiviral Effect on the Zika Virus of Bixinoids. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	1
2294	Identifying and Visualizing Space-Time Clusters of Vector-Borne Diseases., 2022,, 203-217.		1
2295	Vav Proteins in Development of the Brain: A Potential Relationship to the Pathogenesis of Congenital Zika Syndrome?. Viruses, 2022, 14, 386.	1.5	2
2296	Neurogenesis and Viral Infection. Frontiers in Immunology, 2022, 13, 826091.	2.2	8

#	Article	IF	CITATIONS
2297	Adaptive Evolution as a Driving Force of the Emergence and Re-Emergence of Mosquito-Borne Viral Diseases. Viruses, 2022, 14, 435.	1.5	10
2298	Seroprevalence of Zika Virus in Amphawa District, Thailand, after the 2016 Pandemic. Viruses, 2022, 14, 476.	1.5	4
2299	Resurfaced ZIKV EDIII nanoparticle immunogens elicit neutralizing and protective responses inÂvivo. Cell Chemical Biology, 2022, 29, 811-823.e7.	2.5	6
2300	Peculiarities of Zika Immunity and Vaccine Development: Lessons from Dengue and the Contribution from Controlled Human Infection Model. Pathogens, 2022, 11, 294.	1.2	5
2301	Anti-viral triterpenes: a review. Phytochemistry Reviews, 2022, 21, 1761-1842.	3.1	25
2302	Field validation of the performance of paper-based tests for the detection of the Zika and chikungunya viruses in serum samples. Nature Biomedical Engineering, 2022, 6, 246-256.	11.6	27
2304	Vertical Zika Virus Transmission at the Maternal-Fetal Interface. Frontiers in Virology, 2022, 2, .	0.7	1
2305	An Epidemic Zika Virus Isolate Drives Enhanced T Follicular Helper Cell and B Cell–Mediated Immunity. Journal of Immunology, 2022, 208, 1719-1728.	0.4	2
2307	Knowledge Mapping Analysis of Public Health Emergency Management Research Based on Web of Science. Frontiers in Public Health, 2022, 10, 755201.	1.3	9
2308	ZIKV Teratogenesis: Clinical Findings in Humans, Mechanisms and Experimental Models. Frontiers in Virology, 2022, 1, .	0.7	0
2309	ZIKV can infect human term placentas in the absence of maternal factors. Communications Biology, 2022, 5, 243.	2.0	4
2310	Neurodevelopmental outcome of infants without central nervous system anomalies born to symptomatic RT-PCR ZIKV positive women. PLoS Neglected Tropical Diseases, 2022, 16, e0009854.	1.3	0
2311	Morbilliform Eruptions in the Hospitalized Child. Dermatologic Clinics, 2022, 40, 191-202.	1.0	1
2313	Traveling wave solutions for Zika transmission model with nonlocal diffusion. Journal of Mathematical Analysis and Applications, 2022, 513, 126201.	0.5	9
2314	Zika Virus Overview: Transmission, Origin, Pathogenesis, Animal Model and Diagnosis. Zoonoses, 2021, 1, .	0.5	10
2315	Fetal central nervous system anomalies according to RTâ€PCR and trimester of maternal infection with Zika virus: A prospective cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2022, 101, 221-231.	1.3	7
2316	Zika Virus and Its Association with Neurological Disorders. Advances in Microbiology, 2022, 12, 198-217.	0.3	0
2317	Discovery of Bispecific Lead Compounds from Azadirachta indica against ZIKA NS2B-NS3 Protease and NS5 RNA Dependent RNA Polymerase Using Molecular Simulations. Molecules, 2022, 27, 2562.	1.7	12

#	Article	IF	Citations
2318	Co-circulation of Chikungunya Virus during the 2015–2017 Zika Virus Outbreak in Pernambuco, Brazil: An Analysis of the Microcephaly Epidemic Research Group Pregnancy Cohort. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1711-1720.	0.6	4
2319	Role of Apoptosis in HIV Pathogenesis. Advances in Virology, 2022, 2022, 1-10.	0.5	2
2320	Discovery and synthesis of 1,2,4-oxadiazole derivatives as novel inhibitors of Zika, dengue, Japanese encephalitis, and classical swine fever virus infections. Archives of Pharmacal Research, 2022, 45, 280-293.	2.7	6
2321	Venezuelan Equine Encephalitis., 0,, 250-253.		57
2338	Early infection of Zika virus in the male reproductive system of AG129 mice: molecular and immunohistochemical evaluation. Brazilian Journal of Microbiology, 2022, , $1$ .	0.8	0
2340	Concomitant pyroptotic and apoptotic cell death triggered in macrophages infected by Zika virus. PLoS ONE, 2022, 17, e0257408.	1.1	7
2341	Molecular mechanisms of zika virus pathogenesis: An update. Indian Journal of Medical Research, 2021, 154, 433.	0.4	12
2342	Phenotypic and Genetic Variability of Isolates of ZIKV-2016 in Brazil. Microorganisms, 2022, 10, 854.	1.6	O
2343	Excretion of Cell-Free and Cell-Associated Zika Virus into Breast Milk of Infected Dams and Identification of Antiviral Factors. Viruses, 2022, 14, 851.	1.5	1
2344	Disrupting the HDAC6-ubiquitin interaction impairs infection by influenza and Zika virus and cellular stress pathways. Cell Reports, 2022, 39, 110736.	2.9	19
2345	ZIKA VIRUS AN EPIDEMIOLOGICAL PROFILE. Health and Society, 2022, 2, .	0.0	0
2346	Intrinsic features of Zika Virus non-structural proteins NS2A and NS4A in the regulation of viral replication. PLoS Neglected Tropical Diseases, 2022, 16, e0010366.	1.3	4
2347	Flavivirus Capsid Proteins Inhibit the Interferon Response. Viruses, 2022, 14, 968.	1.5	6
2348	The distinguishing NS5-M114V mutation in American Zika virus isolates has negligible impacts on virus replication and transmission potential. PLoS Neglected Tropical Diseases, 2022, 16, e0010426.	1.3	4
2349	Zika Virus Envelope Protein Domain III Produced in K. phaffii Has the Potential for Diagnostic Applications. Diagnostics, 2022, 12, 1198.	1.3	2
2350	Modulation of Zika virus replication via glycosphingolipids. Virology, 2022, 572, 17-27.	1.1	4
2351	Combined detection of molecular and serological signatures of viral infections: The dual assay concept. Biosensors and Bioelectronics, 2022, 210, 114302.	5.3	4
2352	Ocular findings of congenital Zika virus infection with microcephaly. International Ophthalmology, 2022, 42, 3117-3127.	0.6	4

#	Article	IF	Citations
2353	Somatic Hypermutation and Framework Mutations of Variable Region Contribute to Anti-Zika Virus-Specific Monoclonal Antibody Binding and Function. Journal of Virology, 2022, , e0007122.	1.5	2
2354	Natural products as Zika antivirals. Medicinal Research Reviews, 2022, 42, 1739-1780.	5.0	16
2356	Zika en la gestación. Afectación de las destrezas de ejecución y edad madurativa en infantes. Revista CuidArte, 2022, 13, .	0.1	0
2358	Prenatal Immunization to Prevent Viral Disease Outcomes During Pregnancy and Early Life. Frontiers in Virology, 0, 2, .	0.7	0
2359	Effects of Asymptomatic Infections on the Spatial Spread of Infectious Diseases. SIAM Journal on Applied Mathematics, 2022, 82, 899-923.	0.8	2
2360	Armigeres subalbatus is a potential vector for Zika virus but not dengue virus. Infectious Diseases of Poverty, 2022, 11, .	1.5	7
2361	Smartphone clip-on instrument and microfluidic processor for rapid sample-to-answer detection of Zika virus in whole blood using spatial RT-LAMP. Analyst, The, 2022, 147, 3838-3853.	1.7	21
2362	Pathogenesis and Manifestations of Zika Virus-Associated Ocular Diseases. Tropical Medicine and Infectious Disease, 2022, 7, 106.	0.9	8
2363	Zika a Vector Borne Disease Detected in Newer States of India Amidst the COVID-19 Pandemic. Frontiers in Microbiology, 0, 13, .	1.5	10
2365	Mucosal Vaccination: A Promising Alternative Against Flaviviruses. Frontiers in Cellular and Infection Microbiology, $0,12,12$	1.8	6
2366	A gossypol derivative effectively protects against Zika and dengue virus infection without toxicity. BMC Biology, 2022, 20, .	1.7	3
2367	Risk factors for infection with chikungunya and Zika viruses in southern Puerto Rico: A community-based cross-sectional seroprevalence survey. PLoS Neglected Tropical Diseases, 2022, 16, e0010416.	1.3	11
2368	Zika virus infects human osteoclasts and blocks differentiation and bone resorption. Emerging Microbes and Infections, 2022, 11, 1621-1634.	3.0	2
2369	Clinical Symptoms and Complications of Dengue, Zika and Chikungunya Infections in Pacific Island Countries: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	0
2370	Guillain-Barré Syndrome and Miller Fisher Syndrome in Association With an Arboviral Outbreak: A Brazilian Case Series. Frontiers in Medicine, 0, 9, .	1.2	1
2371	Microcephaly prevalence after the 2015 to 2016 Zika outbreak in Tangar $ ilde{A}_1$ da Serra, Brazil: a population-based study. Reproductive and Developmental Medicine, 2022, 6, 98-103.	0.2	0
2372	Serological Evidence of Zika Virus Circulation in Burkina Faso. Pathogens, 2022, 11, 741.	1.2	8
2373	Serological evidence of possible high levels of undetected transmission of Zika virus among Papua New Guinea military personnel, 2019. IJID Regions, 2022, 4, 131-133.	0.5	1

#	Article	IF	CITATIONS
2374	CRISPR-Based Programmable Nucleic Acid-Binding Protein Technology Can Specifically Detect Fatal Tropical Disease-Causing Pathogens. Journal of Tropical Medicine, 2022, 2022, 1-12.	0.6	2
2375	Identification of novel lncRNA by reanalysis of RNA-seq data in Zika Virus Infected hiNPCs. VirusDisease, 2022, 33, 185-193.	1.0	2
2376	Zika virus-like particle vaccine fusion loop mutation increases production yield but fails to protect AG129 mice against Zika virus challenge. PLoS Neglected Tropical Diseases, 2022, 16, e0010588.	1.3	2
2377	Sero-epidemiological study of arbovirus infection following the 2015–2016 Zika virus outbreak in Cabo Verde. Scientific Reports, 2022, 12, .	1.6	2
2378	Threshold dynamics of a Zika model with environmental and sexual transmissions and spatial heterogeneity. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	6
2379	Controlling epidemic extinction using early warning signals. International Journal of Dynamics and Control, 2023, 11, 851-861.	1.5	1
2380	Seroprevalence of Zika Virus among Forest Fringe Communities in Peninsular Malaysia and Sabah: General Population-Based Study. American Journal of Tropical Medicine and Hygiene, 2022, 107, 560-568.	0.6	1
2381	Comparing sources of mobility for modelling the epidemic spread of Zika virus in Colombia. PLoS Neglected Tropical Diseases, 2022, 16, e0010565.	1.3	5
2382	Repurposing of the antihistamine mebhydrolin napadisylate for treatment of Zika virus infection. Bioorganic Chemistry, 2022, 128, 106024.	2.0	5
2383	Zika Virus: An Evolving Public Health Threat. Annals of the Academy of Medicine, Singapore, 2016, 45, 148-151.	0.2	3
2384	Restoration of a malformed primary incisor using digital technology in a pediatric patient with congenital Zika virus syndrome: A case report. Journal of Dental Research, Dental Clinics, Dental Prospects, 2022, 16, 76-80.	0.4	0
2385	<scp><i>ANKLE2</i></scp> â€related microcephaly: A variable microcephaly syndrome resembling Zika infection. Annals of Clinical and Translational Neurology, 2022, 9, 1276-1288.	1.7	3
2386	The envelope protein of Zika virus interacts with apolipoprotein E early in the infectious cycle and this interaction is conserved on the secreted viral particles. Virology Journal, 2022, 19, .	1.4	4
2387	Onset and Progression of Infection Based on Viral Loads in Rhesus Macaques Exposed to Zika Virus. Applied Microbiology, 2022, 2, 544-553.	0.7	1
2388	Initial recognition and attachment of the Zika virus to host cells: A molecular dynamics and quantum interaction approach. ChemBioChem, 0, , .	1.3	4
2389	Zika virus causes placental pyroptosis and associated adverse fetal outcomes by activating GSDME. ELife, $0,11,.$	2.8	16
2390	Spatio-temporal clusters and patterns of spread of dengue, chikungunya, and Zika in Colombia. PLoS Neglected Tropical Diseases, 2022, 16, e0010334.	1.3	5
2391	Mathematical modeling in perspective of vector-borne viral infections: a review. Beni-Suef University Journal of Basic and Applied Sciences, 2022, 11, .	0.8	0

#	Article	IF	Citations
2392	Fetal loss in pregnant rhesus macaques infected with high-dose African-lineage Zika virus. PLoS Neglected Tropical Diseases, 2022, 16, e0010623.	1.3	9
2393	Genotype 5 Japanese Encephalitis Virus—Old Genotype, New Threat. Zoonoses, 2022, 2, .	0.5	1
2394	Zika Virus: A Review. Research Journal of Pharmacology and Pharmacodynamics, 2022, , 171-173.	0.1	0
2395	Drugs to limit Zika virus infection and implication for maternal-fetal health. Frontiers in Virology, 0, 2, .	0.7	3
2396	Viral Adaptation, Vulnerable Health Care Systems and Health Inequities: Monkeypox as an emerging threat in the Global Health Agenda. InterAmerican Journal of Medicine and Health, 0, 5, .	0.0	0
2397	Simultaneous exposure to both Zika virus and household insecticides during pregnancy, and fetal growth and infant developmental behavior outcomes at 18 months, in Guadeloupe. Environmental Research, 2022, 215, 114256.	3.7	O
2398	Dynamics of a Zika virus transmission model with seasonality and periodic delays. Communications in Nonlinear Science and Numerical Simulation, 2023, 116, 106830.	1.7	2
2399	Infectious Myelopathies. , 2022, , 155-188.		0
2400	Recent Advances in Biosensors for Detection of COVID-19 and Other Viruses. IEEE Reviews in Biomedical Engineering, 2023, 16, 22-37.	13.1	21
2401	An overview of Zika virus genotypes and their infectivity. Revista Da Sociedade Brasileira De Medicina Tropical, 0, 55, .	0.4	5
2402	Selection and Characterization of Single-Stranded DNA Aptamers of Diagnostic Potential against the Whole Zika Virus. Viruses, 2022, 14, 1867.	1.5	1
2403	Heparin Protects Human Neural Progenitor Cells from Zika Virus-Induced Cell Death While Preserving Their Differentiation into Mature Neuroglial Cells. Journal of Virology, 2022, 96, .	1.5	2
2404	Host immune response against DENV and ZIKV infections. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	6
2405	Analysis of Zika Virus Sequence Data Associated with a School Cohort in Haiti. American Journal of Tropical Medicine and Hygiene, 2022, 107, 873-880.	0.6	1
2406	Quantum Biochemistry and MM-PBSA Description of the ZIKV NS2B-NS3 Protease: Insights into the Binding Interactions beyond the Catalytic Triad Pocket. International Journal of Molecular Sciences, 2022, 23, 10088.	1.8	3
2407	Evidence of Spreading Zika Virus Infection Caused by Males of Different Species. Viruses, 2022, 14, 2047.	1.5	1
2408	Combining Immunoassays to Identify Zika Virus Infection in Dengue-Endemic Areas. Tropical Medicine and Infectious Disease, 2022, 7, 254.	0.9	5
2409	Influence of Zika virus 3′-end sequence and nonstructural protein evolution on the viral replication competence and virulence. Emerging Microbes and Infections, 2022, 11, 2447-2465.	3.0	5

#	Article	IF	Citations
2410	Fundus Changes in the Offspring of Mothers With Confirmed Zika Virus Infection During Pregnancy in French Guiana, Guadeloupe, and Martinique, French West Indies. JAMA Ophthalmology, 2022, 140, 994.	1.4	3
2411	An update on teratogens for pediatric healthcare providers. Current Opinion in Pediatrics, 2022, 34, 565-571.	1.0	1
2412	Pathogenesis of Zika Virus Infection. Annual Review of Pathology: Mechanisms of Disease, 2023, 18, 181-203.	9.6	13
2413	Zika Virus Vaccine: The Current State of Affairs and Challenges Posed by Antibody-Dependent Enhancement Reaction. Viral Immunology, 0, , .	0.6	3
2414	Molecular Mechanisms of ZIKV-Induced Teratogenesis: A Systematic Review of Studies in Animal Models. Molecular Neurobiology, 2023, 60, 68-83.	1.9	4
2415	Enhanced mosquito vectorial capacity underlies the Cape Verde Zika epidemic. PLoS Biology, 2022, 20, e3001864.	2.6	7
2416	Mechanisms of Zika astrocyte infection and neuronal toxicity. , 2022, .		0
2417	Zika virus as an emerging arbovirus of international public health concern. Osong Public Health and Research Perspectives, 2022, 13, 341-351.	0.7	3
2418	Modulation of cellular machineries by Zika virusâ€encoded proteins. Journal of Medical Virology, 2023, 95, .	2.5	3
2419	DNA-PKcs restricts Zika virus spreading and is required for effective antiviral response. Frontiers in lmmunology, 0, $13$ , .	2.2	3
2420	Association of congenital Zika syndrome with dental alterations in children with microcephaly. PLoS ONE, 2022, 17, e0276931.	1.1	4
2421	Molecularly imprinted polymer-based nanodiagnostics for clinically pertinent bacteria and virus detection for future pandemics. Biosensors and Bioelectronics: X, 2022, 12, 100257.	0.9	4
2422	Antiviral agents against flaviviruses. , 2023, , 315-338.		0
2423	Fetuses and infants with Amyoplasia congenita in congenital Zika syndrome: The evidence of a viral cause. A narrative review of 144 cases. European Journal of Paediatric Neurology, 2022, , .	0.7	0
2424	Repeated Intravaginal Inoculation of Zika Virus Protects Cynomolgus Monkeys from Subcutaneous Superchallenge. International Journal of Molecular Sciences, 2022, 23, 14002.	1.8	0
2426	Challenges and lessons learned from the rapid operationalization of a prospective cohort to study the natural history and neurodevelopmental outcomes of postnatal Zika virus infection among infants and children in rural Guatemala. PLoS Neglected Tropical Diseases, 2022, 16, e0010480.	1.3	1
2427	TSPO expression in a Zika virus murine infection model as an imaging target for acute infection-induced neuroinflammation. European Journal of Nuclear Medicine and Molecular Imaging, 2023, 50, 742-755.	3.3	2
2428	Mathematical modeling on co-infection: transmission dynamics of Zika virus and Dengue fever. Nonlinear Dynamics, 2023, 111, 4879-4914.	2.7	9

#	Article	IF	CITATIONS
2429	Flaviviruses., 2023,, 1147-1151.e2.		0
2430	MODELING AND ANALYSIS OF LOW-LEVEL TRANSMISSION ZIKV DYNAMICS VIA A POISSON POINT PROCESS ON SEXUAL TRANSMISSION ROUTE. Journal of Applied Analysis and Computation, 2023, 13, 1044-1069.	0.2	1
2431	Transcriptome profiling and Calreticulin expression in Zika virus -infected Aedes aegypti. Infection, Genetics and Evolution, 2023, 107, 105390.	1.0	1
2432	Zika, a Mosquito-Transmitted Virus. Edis, 2016, 2016, 7.	0.0	O
2433	A validated triplex RT-qPCR protocol to simultaneously detect chikungunya, dengue and Zika viruses in mosquitoes. Journal of Vector Borne Diseases, 2022, 59, 198.	0.1	0
2434	Parenchyma., 2021,, 207-322.		0
2435	Contribution of miR-124 rs531564 polymorphism to the occurrence of congenital Zika syndrome. Epigenetics, 2023, 18, .	1.3	2
2436	Clinical and experimental evidence for transplacental vertical transmission of flaviviruses. Antiviral Research, 2023, 210, 105512.	1.9	2
2437	Zika virus as a cause of birth defects: Were the teratogenic effects of Zika virus missed for decades?. Birth Defects Research, 2023, 115, 265-274.	0.8	5
2440	Thermodynamic characterization of a macrocyclic Zika virus NS2B/NS3 protease inhibitor and its acyclic analogs. Archiv Der Pharmazie, 2023, 356, .	2.1	3
2441	Anopheles albimanus is a Potential Alphavirus Vector in the Americas. American Journal of Tropical Medicine and Hygiene, 2023, 108, 412-423.	0.6	3
2442	Recent Developments in DNA-Nanotechnology-Powered Biosensors for Zika/Dengue Virus Molecular Diagnostics. Nanomaterials, 2023, 13, 361.	1.9	8
2443	Exploring the Expression and Function of cTyro3, a Candidate Zika Virus Receptor, in the Embryonic Chicken Brain and Inner Ear. Viruses, 2023, 15, 247.	1.5	2
2444	Identification of NS2B-NS3 Protease Inhibitors for Therapeutic Application in ZIKV Infection: A Pharmacophore-Based High-Throughput Virtual Screening and MD Simulations Approaches. Vaccines, 2023, 11, 131.	2.1	13
2445	Inhibiting cardiac autophagy suppresses Zika virus replication. Journal of Medical Virology, 2023, 95, .	2.5	6
2446	Effects of Statin Combinations on Zika Virus Infection in Vero Cells. Pharmaceutics, 2023, 15, 50.	2.0	3
2447	Modeling the spread of the Zika virus by sexual and mosquito transmission. PLoS ONE, 2022, 17, e0270127.	1.1	1
2448	Novel Therapeutic Nutrients Molecules That Protect against Zika Virus Infection with a Special Note on Palmitoleate. Nutrients, 2023, 15, 124.	1.7	1

#	Article	IF	CITATIONS
2450	Numerical Computation of SEIR Model for the Zika Virus Spreading. Computers, Materials and Continua, 2023, 75, 2155-2170.	1.5	1
2451	Arboviral disease outbreaks, Aedes mosquitoes, and vector control efforts in the Pacific. Frontiers in Tropical Diseases, 0, 4, .	0.5	O
2452	A paradigm of ZIKA virus infection. , 2023, , 177-187.		0
2453	Antibody Immunity to Zika Virus among Young Children in a Flavivirus-Endemic Area in Nicaragua. Viruses, 2023, 15, 796.	1.5	0
2454	Pathophysiology and mechanisms of hearing impairment related to neonatal infection diseases. Frontiers in Microbiology, 0, $14$ , .	1.5	0
2455	Does arbovirus emergence in humans require adaptation to domestic mosquitoes?. Current Opinion in Virology, 2023, 60, 101315.	2.6	4
2456	The stability analysis of a co-circulation model for COVID-19, dengue, and zika with nonlinear incidence rates and vaccination strategies. Healthcare Analytics, 2023, 3, 100151.	2.6	9
2458	Rational Development of Live-Attenuated Zika Virus Vaccines. Pathogens, 2023, 12, 194.	1.2	2
2459	Aspectos clÃnicos y epidemiológicos de la infección por virus Zika: implicaciones de la actual epidemia en Colombia y AmÂ@rica Latina. Hechos Microbiologicos, 2016, 5, 92-105.	0.1	2
2460	Zika virus leads to olfactory disorders in mice by targeting olfactory ensheathing cells. EBioMedicine, 2023, 89, 104457.	2.7	6
2461	Extracellular vesicles from Zika virusâ€infected cells display viral E protein that binds ZIKVâ€neutralizing antibodies to prevent infection enhancement. EMBO Journal, 2023, 42, .	3.5	8
2462	Poly(ethylene glycol) <i>-block-</i> -poly(sodium 4-styrenesulfonate) Copolymers as Efficient Zika Virus Inhibitors: <i>In Vitro</i> - Studies. ACS Omega, 2023, 8, 6875-6883.	1.6	1
2463	The Multifactorial Background of Emerging Viral Infections with Neurological Manifestation. European Medical Journal (Chelmsford, England), 0, , 43-49.	3.0	0
2464	The Incompetence of Mosquitoes—Can Zika Virus Be Adapted To Infect <i>Culex tarsalis</i> Cells?. MSphere, 2023, 8, .	1.3	0
2465	Recent Developments in Vaccines against Flaviviruses and Alphaviruses. Vaccines, 2023, 11, 448.	2.1	2
2466	Immune Recognition versus Immune Evasion Systems in Zika Virus Infection. Biomedicines, 2023, 11, 642.	1.4	1
2467	Assessment of the Risk of Exotic Zika Virus Strain Transmission by Aedes aegypti and Culex quinquefasciatus from Senegal Compared to a Native Strain. Tropical Medicine and Infectious Disease, 2023, 8, 130.	0.9	0
2468	Epidemiology of dengue, chikungunya and Zika virus infections in travellers: A 16-year retrospective descriptive study at a tertiary care centre in Prague, Czech Republic. PLoS ONE, 2023, 18, e0281612.	1.1	1

#	Article	IF	CITATIONS
2469	Key Residue in the Precursor Region of M Protein Contributes to the Neurovirulence and Neuroinvasiveness of the African Lineage of Zika Virus. Journal of Virology, 2023, 97, .	1.5	2
2470	Mosquito Salivary Proteins and Arbovirus Infection: From Viral Enhancers to Potential Targets for Vaccines. Pathogens, 2023, 12, 371.	1.2	0
2471	Dynamics and optimal control of a Zika model with sexual and vertical transmissions. Mathematical Biosciences and Engineering, 2023, 20, 8279-8304.	1.0	2
2472	Absence of Zika virus among pregnant women in Vietnam in 2008. Tropical Diseases, Travel Medicine and Vaccines, 2023, 9, .	0.9	1
2474	Transmission of Zika virus by dendritic cell subsets in skin and vaginal mucosa. Frontiers in Immunology, $0,14,.$	2.2	2
2475	A Mathematical Model for Zika Virus Infection and Microcephaly Risk Considering Sexual and Vertical Transmission. Axioms, 2023, 12, 263.	0.9	5
2476	Recent outbreak of zika virus in India amid ongoing COVID-19 and monkeypox outbreak: A call for action. International Journal of Surgery, 2023, 109, 601-603.	1.1	0
2477	Modelling the effect of environmental pollution on Zika outbreak: A case study of Brazil. Discrete and Continuous Dynamical Systems - Series S, 2023, .	0.6	2
2478	Structural and immunological basis of cross-reactivity between dengue and Zika infections: Implications in serosurveillance in endemic regions. Frontiers in Microbiology, 0, 14, .	1.5	1
2479	Epidemiological profile of arboviruses in two different scenarios: dengue circulation vs. dengue, chikungunya and Zika co-circulation. BMC Infectious Diseases, 2023, 23, .	1.3	1
2481	Roles of TGF- $\hat{l}^21$ in Viral Infection during Pregnancy: Research Update and Perspectives. International Journal of Molecular Sciences, 2023, 24, 6489.	1.8	1
2482	An effective live-attenuated Zika vaccine candidate with a modified 5′ untranslated region. Npj Vaccines, 2023, 8, .	2.9	0
2483	Congenital Zika Virus Infections. , 2023, 2, 91-101.		1
2484	Detection of DENV-2 and ZIKV coinfection in southeastern Brazil by serum and urine testing. Medical Microbiology and Immunology, 0, , .	2.6	0
2485	Flaviviruses and the Traveler: Around the World and to Your Stage. A Review of West Nile, Yellow Fever, Dengue, and Zika Viruses for the Practicing Pathologist. Modern Pathology, 2023, 36, 100188.	2.9	5
2486	Antiviral Activity of Quercetin Hydrate against Zika Virus. International Journal of Molecular Sciences, 2023, 24, 7504.	1.8	3
2487	Zika Re-emerges. Risk, Systems and Decisions, 2023, , 53-88.	0.5	0
2494	Biosensors: Detection of biomolecules by biosensors. , 2023, , 259-274.		O

#	Article	IF	CITATIONS
2496	Neglected Diseases in Developing Countries I. , 2023, , 1-28.		O
2501	A review on application of nanoparticles for mosquito control. AIP Conference Proceedings, 2023, , .	0.3	0
2510	Zika Virus Vaccines. , 2023, , 1322-1333.e7.		0
2512	Human Arboviruses in Eastern, South-Eastern and Southern Asia: A Brief History of Their Isolation and Characteristics., 2023,, 313-378.		0
2513	Zika Virus Studies in West Africa. , 2023, , 407-420.		0
2542	Emerging and re-emerging pediatric viral diseases: a continuing global challenge. Pediatric Research, 2024, 95, 480-487.	1.1	2
2545	Zika Virus Outbreaks: a Narrative Review. Current Tropical Medicine Reports, 0, , .	1.6	0
2546	Congenital Zika Virus Infection and Hearing Loss. , 2023, , 149-161.		0
2550	The Dynamical Model of Zika Transmission from Mother to Baby. , 2023, , .		0
2556	Clinical, Epidemiological, and Laboratory Features of Mayaro Virus Infection: a Systematic Review. Current Tropical Medicine Reports, 0, , .	1.6	0
2561	Reverse Genetics of Zika Virus Using a Bacterial Artificial Chromosome. Methods in Molecular Biology, 2024, , 185-206.	0.4	0
2562	A Stable Reverse Genetics System of Zika Virus Based on a Self-Splicing Group II Intron. Methods in Molecular Biology, 2024, , 207-229.	0.4	0