

Congenital Zika Virus Infection

JAMA Neurology

73, 1407

DOI: [10.1001/jamaneurol.2016.3720](https://doi.org/10.1001/jamaneurol.2016.3720)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Chloroquine, an Endocytosis Blocking Agent, Inhibits Zika Virus Infection in Different Cell Models. <i>Viruses</i> , 2016, 8, 322.	3.3	227
2	Advances in Zika Virus Research: Stem Cell Models, Challenges, and Opportunities. <i>Cell Stem Cell</i> , 2016, 19, 690-702.	11.1	103
3	Reducing Unintended Pregnancies as a Strategy to Avert Zika-Related Microcephaly Births in the United States: A Simulation Study. <i>Maternal and Child Health Journal</i> , 2017, 21, 982-987.	1.5	7
4	Association between Zika virus and fetopathy: a prospective cohort study in French Guiana. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 729-736.	1.7	79
5	Prospects for a Zika Virus Vaccine. <i>Immunity</i> , 2017, 46, 176-182.	14.3	79
6	Studying the effects of emerging infections on the fetus: Experience with West Nile and Zika viruses. <i>Birth Defects Research</i> , 2017, 109, 363-371.	1.5	12
7	Development of standard methods for Zika virus propagation, titration, and purification. <i>Journal of Virological Methods</i> , 2017, 246, 65-74.	2.1	58
8	Prevention of Zika virus and related complications. <i>Reviews in Medical Microbiology</i> , 2017, 28, 75-78.	0.9	1
9	Mild fetal cerebral ventriculomegaly: prevalence, characteristics, and utility of ancillary testing in cases presenting to a tertiary referral center. <i>Prenatal Diagnosis</i> , 2017, 37, 647-657.	2.3	19
10	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 "Iceberg"? <i>American Journal of Neuroradiology</i> , 2017, 38, 1427-1434.	2.4	123
11	Visual and Motor Deficits in Grown-up Mice with Congenital Zika Virus Infection. <i>EBioMedicine</i> , 2017, 20, 193-201.	6.1	55
12	Zika Virus: Mechanisms of Infection During Pregnancy. <i>Trends in Microbiology</i> , 2017, 25, 701-702.	7.7	9
13	Lessons Learned at the Epicenter of Brazil's Congenital Zika Epidemic: Evidence From 87 Confirmed Cases. <i>Clinical Infectious Diseases</i> , 2017, 64, 1302-1308.	5.8	83
14	Spectrum of Spinal Cord, Spinal Root, and Brain MRI Abnormalities in Congenital Zika Syndrome with and without Arthrogryposis. <i>American Journal of Neuroradiology</i> , 2017, 38, 1045-1053.	2.4	49
15	The phenotypic spectrum of congenital Zika syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 841-857.	1.2	167
16	The spectrum of neuropathological changes associated with congenital Zika virus infection. <i>Acta Neuropathologica</i> , 2017, 133, 983-999.	7.7	155
17	Prenatal imaging findings in fetal Zika virus infection. <i>Current Opinion in Obstetrics and Gynecology</i> , 2017, 29, 95-105.	2.0	20
18	Zika virus in Asia. <i>International Journal of Infectious Diseases</i> , 2017, 54, 121-128.	3.3	79

#	ARTICLE	IF	CITATIONS
19	Zika virus infection of Hofbauer cells. American Journal of Reproductive Immunology, 2017, 77, e12613.	1.2	91
20	Zika virus: A new threat to human reproduction. American Journal of Reproductive Immunology, 2017, 77, e12614.	1.2	43
21	X-ray structure of O-methyl-acrocol and anti-cancer, anti-parasitic, anti-bacterial and anti-Zika virus evaluations of the Brazilian palm tree Acrocomia totai. Industrial Crops and Products, 2017, 109, 483-492.	5.2	9
22	Replication of early and recent Zika virus isolates throughout mouse brain development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12273-12278.	7.1	44
23	Zika Virus Causes Persistent Infection in Porcine Conceptuses and may Impair Health in Offspring. EBioMedicine, 2017, 25, 73-86.	6.1	38
24	Neuroimaging of Fetal Infection. Journal of Pediatric Neurology, 2017, 15, 192-200.	0.2	0
26	Zika Virus Infection. Pediatric Clinics of North America, 2017, 64, 937-951.	1.8	24
27	Macaque monkeys in Zika virus research: 1947â€‘present. Current Opinion in Virology, 2017, 25, 34-40.	5.4	29
28	Microcephaly and Zika virus: Neuroradiological aspects, clinical findings and a proposed framework for early evaluation of child development. , 2017, 49, 70-82.		15
29	Progress and Works in Progress: Update on Flavivirus Vaccine Development. Clinical Therapeutics, 2017, 39, 1519-1536.	2.5	95
30	Rapid, Pointâ€‘ofâ€‘Care, Paperâ€‘Based Plasmonic Biosensor for Zika Virus Diagnosis. Advanced Biology, 2017, 1, e1700096.	3.0	36
31	Zika virus and reproduction: facts, questions and current management. Human Reproduction Update, 2017, 23, 629-645.	10.8	42
32	The Expanding Spectrum of Zika Virus Infections of the Nervous System. JAMA Neurology, 2017, 74, 1169.	9.0	13
33	Cellular and molecular mechanisms of viral infection in the human placenta. Pathogens and Disease, 2017, 75, .	2.0	47
34	Zika virus infection of first-trimester human placentas: utility of an explant model of replication to evaluate correlates of immune protection ex vivo. Current Opinion in Virology, 2017, 27, 48-56.	5.4	21
35	Repurposing of the anti-malaria drug chloroquine for Zika Virus treatment and prophylaxis. Scientific Reports, 2017, 7, 15771.	3.3	111
36	How Does Imaging of Congenital Zika Compare with Imaging of Other TORCH Infections?. Radiology, 2017, 285, 744-761.	7.3	52
37	Zika virus tropism and interactions in myelinating neural cell cultures: CNS cells and myelin are preferentially affected. Acta Neuropathologica Communications, 2017, 5, 50.	5.2	56

#	ARTICLE	IF	CITATIONS
38	Epidemiology of Zika Virus Infection. Journal of Infectious Diseases, 2017, 216, S868-S874.	4.0	118
39	Diagnosis of Zika Virus Infections: Challenges and Opportunities. Journal of Infectious Diseases, 2017, 216, S951-S956.	4.0	36
40	Zika Virus Vaccine Development. Journal of Infectious Diseases, 2017, 216, S957-S963.	4.0	38
41	Suggested mechanisms for Zika virus causing microcephaly: what do the genomes tell us?. BMC Bioinformatics, 2017, 18, 471.	2.6	20
42	Modeling Zika virus infection in nonhuman primates. Future Virology, 2017, 12, 479-483.	1.8	0
43	Prevalence and clinical profile of microcephaly in South America pre-Zika, 2005-14: prevalence and case-control study. BMJ: British Medical Journal, 2017, 359, j5018.	2.3	28
44	Zika virus: What does a physician caring for children in Canada need to know?. Paediatrics and Child Health, 2017, 22, 48-51.	0.6	1
45	Update: Interim Guidance for the Diagnosis, Evaluation, and Management of Infants with Possible Congenital Zika Virus Infection – United States, October 2017. Morbidity and Mortality Weekly Report, 2017, 66, 1089-1099.	15.1	156
46	Microcephaly Prevalence in Infants Born to Zika Virus-Infected Women: A Systematic Review and Meta-Analysis. International Journal of Molecular Sciences, 2017, 18, 1714.	4.1	68
47	Le virus Zika : ce qu'™un m™decin qui s'™occupe d'™enfants au Canada doit savoir. Paediatrics and Child Health, 2017, 22, 52-55.	0.6	0
48	Commentary: Teratogenic effects of the Zika virus and the role of the placenta. Frontiers in Cellular and Infection Microbiology, 2017, 7, 62.	3.9	6
49	Zika Virus: An Emerging Global Health Threat. Frontiers in Cellular and Infection Microbiology, 2017, 7, 486.	3.9	47
50	Zika Virus: What Have We Learnt Since the Start of the Recent Epidemic?. Frontiers in Microbiology, 2017, 8, 1554.	3.5	44
51	Zika virus congenital syndrome: experimental models and clinical aspects. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 41.	1.4	18
53	Diagnosis of Zika Virus Infection by Peptide Array and Enzyme-Linked Immunosorbent Assay. MBio, 2018, 9, .	4.1	70
54	Adverse outcomes of pregnancy-associated Zika virus infection. Seminars in Perinatology, 2018, 42, 155-167.	2.5	14
55	Congenital microcephaly: A diagnostic challenge during Zika epidemics. Travel Medicine and Infectious Disease, 2018, 23, 14-20.	3.0	25
56	Zika virus. Reviews in Medical Microbiology, 2018, 29, 43-50.	0.9	6

#	ARTICLE	IF	CITATIONS
57	Zika Virus Can Strongly Infect and Disrupt Secondary Organizers in the Ventricular Zone of the Embryonic Chicken Brain. <i>Cell Reports</i> , 2018, 23, 692-700.	6.4	20
58	Persistence of Zika Virus After Birth. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 656-657.	1.7	0
59	Zika Virus Replicates in Proliferating Cells in Explants From First-Trimester Human Placentas, Potential Sites for Dissemination of Infection. <i>Journal of Infectious Diseases</i> , 2018, 217, 1202-1213.	4.0	69
60	Detection and Prevention of Perinatal Infection. <i>Clinics in Perinatology</i> , 2018, 45, 307-323.	2.1	7
61	Association and birth prevalence of microcephaly attributable to Zika virus infection among infants in Para�ba, Brazil, in 2015��16: a case-control study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 205-213.	5.6	56
62	Clinical assessment and brain findings in a cohort of mothers, fetuses and infants infected with ZIKA virus. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 440.e1-440.e36.	1.3	56
63	Motor Abnormalities and Epilepsy in Infants and Children With Evidence of Congenital Zika Virus Infection. <i>Pediatrics</i> , 2018, 141, S167-S179.	2.1	94
64	Zika virus infection in pregnant rhesus macaques causes placental dysfunction and immunopathology. <i>Nature Communications</i> , 2018, 9, 263.	12.8	177
65	Critical neutralizing fragment of Zika virus EDIII elicits cross-neutralization and protection against divergent Zika viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	41
66	Maternal Zika virus infection and newborn microcephaly��an analysis of the epidemiological evidence. <i>Annals of Epidemiology</i> , 2018, 28, 111-118.	1.9	8
67	Current priorities in the Zika response. <i>Immunology</i> , 2018, 153, 435-442.	4.4	7
68	Is There More to Zika? Complex Cardiac Disease in a Case of Congenital Zika Syndrome. <i>Neonatology</i> , 2018, 113, 177-182.	2.0	14
69	Fetal Neuropathology in Zika Virus-Infected Pregnant Female Rhesus Monkeys. <i>Cell</i> , 2018, 173, 1111-1122.e10.	28.9	104
70	Imaging of congenital central nervous system infections. <i>Pediatric Radiology</i> , 2018, 48, 513-523.	2.0	28
71	Ocular effects of Zika virus��a review. <i>Survey of Ophthalmology</i> , 2018, 63, 166-173.	4.0	19
72	Neuroimaging Findings in Normocephalic Newborns With Intrauterine Zika Virus Exposure. <i>Pediatric Neurology</i> , 2018, 78, 75-78.	2.1	21
73	The pathogenesis of microcephaly resulting from congenital infections: why is my baby��s head so small?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 209-226.	2.9	28
74	Infectious causes of microcephaly: epidemiology, pathogenesis, diagnosis, and management. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e1-e13.	9.1	92

#	ARTICLE	IF	CITATIONS
75	New Insights into the Natural History of Congenital Zika Virus Syndrome. Fetal Diagnosis and Therapy, 2018, 44, 72-76.	1.4	3
76	An in vitro model of lissencephaly: expanding the role of DCX during neurogenesis. Molecular Psychiatry, 2018, 23, 1674-1684.	7.9	45
77	Imaging findings in congenital Zika virus infection syndrome: an update. Child's Nervous System, 2018, 34, 85-93.	1.1	22
78	Preliminary aggregate safety and immunogenicity results from three trials of a purified inactivated Zika virus vaccine candidate: phase 1, randomised, double-blind, placebo-controlled clinical trials. Lancet, The, 2018, 391, 563-571.	13.7	165
79	Identification of novel small-molecule inhibitors of Zika virus infection. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 452-458.	2.2	19
80	U.S. pregnant women's knowledge and attitudes about behavioral strategies and vaccines to prevent Zika acquisition. Vaccine, 2018, 36, 165-169.	3.8	15
81	Infections and Inflammatory Disorders. , 2018, , 547-579.		1
82	Zika virus and microcephaly: where do we go from here?. Lancet Infectious Diseases, The, 2018, 18, 236-237.	9.1	13
83	Maternal-fetal transmission of the zika virus: An intriguing interplay. Tissue Barriers, 2018, 6, e1402143.	3.2	33
84	Zika virus research models. Virus Research, 2018, 254, 15-20.	2.2	9
85	Culex quinquefasciatus mosquitoes do not support replication of Zika virus. Journal of General Virology, 2018, 99, 258-264.	2.9	36
86	Second-trimester Ultrasound and Neuropathologic Findings in Congenital Zika Virus Infection. Pediatric Infectious Disease Journal, 2018, 37, 1290-1293.	2.0	6
87	Zika virus infection as a cause of congenital brain abnormalities and Guillain-Barré syndrome: From systematic review to living systematic review. F1000Research, 2018, 7, 196.	1.6	32
88	What explains the lacklustre response to Zika in Brazil? Exploring institutional, economic and health system context. BMJ Global Health, 2018, 3, e000862.	4.7	16
89	Human Fetal Astrocytes Infected with Zika Virus Exhibit Delayed Apoptosis and Resistance to Interferon: Implications for Persistence. Viruses, 2018, 10, 646.	3.3	47
90	Chronicling the Risk and Risk Communication by Governmental Officials During the Zika Threat. Risk Analysis, 2018, 38, 2507-2513.	2.7	7
91	Association of Prenatal Ultrasonographic Findings With Adverse Neonatal Outcomes Among Pregnant Women With Zika Virus Infection in Brazil. JAMA Network Open, 2018, 1, e186529.	5.9	19
92	Can Ultrasound Be Used to Reassure Pregnant Women Infected by Zika Virus?. JAMA Network Open, 2018, 1, e186537.	5.9	0

#	ARTICLE	IF	CITATIONS
93	Modeling Zika Virus-Associated Birth Defects in Nonhuman Primates. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, S60-S66.	1.3	15
94	Potential inconsistencies in Zika surveillance data and our understanding of risk during pregnancy. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006991.	3.0	14
95	Descriptive epidemiology of cerebellar hypoplasia in the National Birth Defects Prevention Study. <i>Birth Defects Research</i> , 2018, 110, 1419-1432.	1.5	5
96	Case 3: A Term Newborn with Intrauterine Growth Restriction and Severe Fetal Brain Anomalies. <i>NeoReviews</i> , 2018, 19, e616-e619.	0.8	0
97	Zika Virus Infection at Different Pregnancy Stages: Anatomopathological Findings, Target Cells and Viral Persistence in Placental Tissues. <i>Frontiers in Microbiology</i> , 2018, 9, 2266.	3.5	55
98	Growth and Development of Children with Microcephaly Associated with Congenital Zika Virus Syndrome in Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1990.	2.6	50
99	Zika virus infection in immunocompetent pregnant mice causes fetal damage and placental pathology in the absence of fetal infection. <i>PLoS Pathogens</i> , 2018, 14, e1006994.	4.7	83
100	Co-protoporphyrin IX and Sn-protoporphyrin IX inactivate Zika, Chikungunya and other arboviruses by targeting the viral envelope. <i>Scientific Reports</i> , 2018, 8, 9805.	3.3	45
101	Consequences of in utero exposure to Zika virus in offspring of AG129 mice. <i>Scientific Reports</i> , 2018, 8, 9384.	3.3	27
102	Unilateral Phrenic Nerve Palsy in Infants with Congenital Zika Syndrome. <i>Emerging Infectious Diseases</i> , 2018, 24, .	4.3	10
103	Ocular abnormalities in congenital Zika syndrome: a case report, and review of the literature. <i>Journal of Medical Case Reports</i> , 2018, 12, 161.	0.8	20
104	Congenital Viral Infection: Traversing the Uterine-Placental Interface. <i>Annual Review of Virology</i> , 2018, 5, 273-299.	6.7	121
105	Pregnant women co-infected with HIV and Zika: Outcomes and birth defects in infants according to maternal symptomatology. <i>PLoS ONE</i> , 2018, 13, e0200168.	2.5	6
106	Zika virus in American Samoa: challenges to prevention in the context of health disparities and non-communicable disease. <i>Annals of Human Biology</i> , 2018, 45, 229-238.	1.0	10
107	Zika in travellers 1947â€“2017: a systematic review. <i>Journal of Travel Medicine</i> , 2018, 25, .	3.0	63
108	Comparative Pathogenesis of Asian and African-Lineage Zika Virus in Indian Rhesus Macaqueâ€™s and Development of a Non-Human Primate Model Suitable for the Evaluation of New Drugs and Vaccines. <i>Viruses</i> , 2018, 10, 229.	3.3	22
109	Acute and chronic neurological consequences of early-life Zika virus infection in mice. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	109
110	Zika-virus-infected human full-term placental explants display pro-inflammatory responses and undergo apoptosis. <i>Archives of Virology</i> , 2018, 163, 2687-2699.	2.1	24

#	ARTICLE	IF	CITATIONS
111	Zika Virus. , 2018, , 207-215.		0
113	A clinical and histopathological study of malformations observed in fetuses infected by the Zika virus. Brain Pathology, 2019, 29, 114-125.	4.1	19
114	MicroRNAs 145 and 148a Are Upregulated During Congenital Zika Virus Infection. ASN Neuro, 2019, 11, 175909141985098.	2.7	24
115	Auditory findings associated with Zika virus infection: an integrative review. Brazilian Journal of Otorhinolaryngology, 2019, 85, 642-663.	1.0	26
116	Delayed childhood neurodevelopment and neurosensory alterations in the second year of life in a prospective cohort of ZIKV-exposed children. Nature Medicine, 2019, 25, 1213-1217.	30.7	215
117	Epidemiology of congenital cerebral anomalies in Europe: a multicentre, population-based EUROCAT study. Archives of Disease in Childhood, 2019, 104, 1181-1187.	1.9	24
118	Diaphragmatic paralysis: Evaluation in infants with congenital Zika syndrome. Birth Defects Research, 2019, 111, 1577-1583.	1.5	9
119	Host and viral mechanisms of congenital Zika syndrome. Virulence, 2019, 10, 768-775.	4.4	24
120	Optimization of 1,3-disubstituted urea-based inhibitors of Zika virus infection. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126626.	2.2	8
121	Comment on the “Letter to the Editor” related to the article “Neurogenic bladder in the settings of congenital Zika syndrome: a confirmed and unknown condition for urologists”. Journal of Pediatric Urology, 2019, 15, 434-435.	1.1	10
122	Experimental Infection of Pregnant Female Sheep with Zika Virus During Early Gestation. Viruses, 2019, 11, 795.	3.3	9
123	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. Lancet Infectious Diseases, The, 2019, 19, 1138-1147.	9.1	63
124	Congenital Zika syndrome arising from sexual transmission of Zika virus, a case report. Fertility Research and Practice, 2019, 5, 1.	4.2	23
125	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.	2.4	4
126	Update on the Animal Models and Underlying Mechanisms for ZIKV-Induced Microcephaly. Annual Review of Virology, 2019, 6, 459-479.	6.7	18
127	Understanding the relation between Zika virus infection during pregnancy and adverse fetal, infant and child outcomes: a protocol for a systematic review and individual participant data meta-analysis of longitudinal studies of pregnant women and their infants and children. BMJ Open, 2019, 9, e026092.	1.9	36
128	ZIKV Strains Differentially Affect Survival of Human Fetal Astrocytes versus Neurons and Traffic of ZIKV-Laden Endocytotic Compartments. Scientific Reports, 2019, 9, 8069.	3.3	32
129	Family-Centered Early Intervention Program for Brazilian Infants with Congenital Zika Virus Syndrome: A Pilot Study. Physical and Occupational Therapy in Pediatrics, 2019, 39, 642-654.	1.3	12

#	ARTICLE	IF	CITATIONS
130	Zika Virus Induced More Severe Inflammatory Response Than Dengue Virus in Chicken Embryonic Livers. <i>Frontiers in Microbiology</i> , 2019, 10, 1127.	3.5	4
131	Serologic Tools and Strategies to Support Intervention Trials to Combat Zika Virus Infection and Disease. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 68.	2.3	11
132	Mouse Strain and Sex-Dependent Differences in Long-term Behavioral Abnormalities and Neuropathologies after Developmental Zika Infection. <i>Journal of Neuroscience</i> , 2019, 39, 5393-5403.	3.6	22
133	Zika viruses of African and Asian lineages cause fetal harm in a mouse model of vertical transmission. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007343.	3.0	70
134	Pathways Exploited by Flaviviruses to Counteract the Blood-Brain Barrier and Invade the Central Nervous System. <i>Frontiers in Microbiology</i> , 2019, 10, 525.	3.5	80
135	Pregnancy outcomes after maternal Zika virus infection in a non-endemic region: prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2019, 25, 633.e5-633.e9.	6.0	19
136	Congenital Zika syndrome and cerebellar cortical problem. <i>Journal of Neuroradiology</i> , 2019, 46, 277-278.	1.1	0
137	Structural Basis for Neutralization and Protection by a Zika Virus-Specific Human Antibody. <i>Cell Reports</i> , 2019, 26, 3360-3368.e5.	6.4	24
138	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. <i>Translational Research</i> , 2019, 210, 57-79.	5.0	9
139	Clinical and neurodevelopmental features in children with cerebral palsy and probable congenital Zika. <i>Brain and Development</i> , 2019, 41, 587-594.	1.1	51
140	Zika virus during pregnancy: From maternal exposure to congenital Zika virus syndrome. <i>Prenatal Diagnosis</i> , 2019, 39, 420-430.	2.3	54
141	Innate immune response in patients with acute Zika virus infection. <i>Medical Microbiology and Immunology</i> , 2019, 208, 703-714.	4.8	26
142	Pretravel Considerations for Non-vaccine-Preventable Travel Infections. , 2019, , 53-60.		0
143	Zika Virus Subverts Stress Granules To Promote and Restrict Viral Gene Expression. <i>Journal of Virology</i> , 2019, 93, .	3.4	56
144	Detecting Vertical Zika Transmission: Emerging Diagnostic Approaches for an Emerged Flavivirus. <i>ACS Infectious Diseases</i> , 2019, 5, 1055-1069.	3.8	7
145	The Roles of prM-E Proteins in Historical and Epidemic Zika Virus-mediated Infection and Neurocytotoxicity. <i>Viruses</i> , 2019, 11, 157.	3.3	30
146	Transfusion-Transmitted Zika Virus Infection in Pregnant Mice Leads to Broad Tissue Tropism With Severe Placental Damage and Fetal Demise. <i>Frontiers in Microbiology</i> , 2019, 10, 29.	3.5	14
147	Clinical Importance of Placental Testing among Suspected Cases of Congenital Zika Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 712.	4.1	9

#	ARTICLE	IF	CITATIONS
148	Astrocytes in Flavivirus Infections. International Journal of Molecular Sciences, 2019, 20, 691.	4.1	54
149	Fibroblast Growth Factor 2 Enhances Zika Virus Infection in Human Fetal Brain. Journal of Infectious Diseases, 2019, 220, 1377-1387.	4.0	23
150	Zika virus: Epidemiological surveillance of the Mexican Institute of Social Security. PLoS ONE, 2019, 14, e0212114.	2.5	8
151	TMX2 Is a Crucial Regulator of Cellular Redox State, and Its Dysfunction Causes Severe Brain Developmental Abnormalities. American Journal of Human Genetics, 2019, 105, 1126-1147.	6.2	25
152	Anxiety and depression among caregivers of young children with Congenital Zika Syndrome in Brazil. Disability and Rehabilitation, 2021, 43, 2100-2109.	1.8	13
153	A Novel Mechanism for Zika Virus Host-Cell Binding. Viruses, 2019, 11, 1101.	3.3	4
154	Updated Imaging Findings in Congenital Zika Syndrome. Topics in Magnetic Resonance Imaging, 2019, 28, 1-14.	1.2	8
155	Variations in maternal adenylate cyclase genes are associated with congenital Zika syndrome in a cohort from Northeast, Brazil. Journal of Internal Medicine, 2019, 285, 215-222.	6.0	18
156	Congenital Zika Syndrome and Extra-Central Nervous System Detection of Zika Virus in a Pre-term Newborn in Mexico. Clinical Infectious Diseases, 2019, 68, 903-912.	5.8	17
157	Prenatal exposures and infant brain: Review of magnetic resonance imaging studies and a population description analysis. Human Brain Mapping, 2019, 40, 1987-2000.	3.6	42
158	Children Born With Congenital Zika Syndrome Display Atypical Gross Motor Development and a Higher Risk for Cerebral Palsy. Journal of Child Neurology, 2019, 34, 81-85.	1.4	47
159	Neurological Complications of Congenital Zika Virus Infection. Pediatric Neurology, 2019, 91, 3-10.	2.1	34
160	Zika Virus: Origins, Pathological Action, and Treatment Strategies. Frontiers in Microbiology, 2018, 9, 3252.	3.5	58
161	Zika virus and the nonmicrocephalic fetus: why should still worry. American Journal of Obstetrics and Gynecology, 2019, 220, 45-56.	1.3	51
162	Dose Optimization of Chloroquine by Pharmacokinetic Modeling During Pregnancy for the Treatment of Zika Virus Infection. Journal of Pharmaceutical Sciences, 2019, 108, 661-673.	3.3	22
164	Congenital Zika Syndrome. , 2019, , 113-120.		1
165	Zika Virus. , 2019, , 163-186.		1
166	A Single-Center Experience with a Pregnant Immigrant Population and Zika Virus Serologic Screening in New York City. American Journal of Perinatology, 2020, 37, 731-737.	1.4	5

#	ARTICLE	IF	CITATIONS
167	Motor function in children with congenital Zika syndrome. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 221-226.	2.1	51
168	Sequencing of ZIKV genomes directly from <i>Ae. aegypti</i> and <i>Cx. quinquefasciatus</i> mosquitoes collected during the 2015–16 epidemics in Recife. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104180.	2.3	4
169	Discordant Zika Virus Findings in Twin Pregnancies Complicated by Antenatal Zika Virus Exposure: A Prospective Cohort. <i>Journal of Infectious Diseases</i> , 2020, 221, 1838-1845.	4.0	10
170	Dental changes in children with congenital Zika syndrome. <i>Oral Diseases</i> , 2020, 26, 457-464.	3.0	18
171	Neurodevelopmental Abnormalities in Children With In Utero Zika Virus Exposure Without Congenital Zika Syndrome. <i>JAMA Pediatrics</i> , 2020, 174, 269.	6.2	123
172	Zika Virus Infection in the Developing Mouse Produces Dramatically Different Neuropathology Dependent on Viral Strain. <i>Journal of Neuroscience</i> , 2020, 40, 1145-1161.	3.6	17
173	Zika virus. , 2020, , 289-319.		0
174	Obstetric and perinatal outcomes in cases of congenital Zika syndrome. <i>Prenatal Diagnosis</i> , 2020, 40, 1732-1740.	2.3	2
175	Plaque Reduction Neutralization Test (PRNT) in the Congenital Zika Syndrome: Positivity and Associations with Laboratory, Clinical, and Imaging Characteristics. <i>Viruses</i> , 2020, 12, 1244.	3.3	14
176	Zika Virus Disease and Pregnancy Outcomes in Colombia. <i>New England Journal of Medicine</i> , 2020, 383, 537-545.	27.0	44
177	Laboratory tests for diagnosis of congenital Zika virus in fetuses and neonates. <i>The Cochrane Library</i> , 0, , .	2.8	0
178	Association Between Antenatal Exposure to Zika Virus and Anatomical and Neurodevelopmental Abnormalities in Children. <i>JAMA Network Open</i> , 2020, 3, e209303.	5.9	52
179	International consensus recommendations on the diagnostic work-up for malformations of cortical development. <i>Nature Reviews Neurology</i> , 2020, 16, 618-635.	10.1	53
180	Neural progenitor cell pyroptosis contributes to Zika virus-induced brain atrophy and represents a therapeutic target. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23869-23878.	7.1	56
181	Laboratory Acquired Zika Virus Infection Through Mouse Bite: A Case Report. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa259.	0.9	2
182	Surgical findings in cryptorchidism in children with Zika-related microcephaly: a case series. <i>BMC Urology</i> , 2020, 20, 186.	1.4	5
183	Zika virus can directly infect and damage the auditory and vestibular components of the embryonic chicken inner ear. <i>Developmental Dynamics</i> , 2020, 249, 867-883.	1.8	11
184	Ultrasound prediction of Zika virus-associated congenital injury using the profile of fetal growth. <i>PLoS ONE</i> , 2020, 15, e0233023.	2.5	10

#	ARTICLE	IF	CITATIONS
185	Zika Virus and the Risk of Developing Microcephaly in Infants: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 3806.	2.6	41
186	Brain Iron Accumulation and the Formation of Calcifications After Developmental Zika Virus Infection. Journal of Neuropathology and Experimental Neurology, 2020, 79, 767-776.	1.7	4
187	COVID-19 and people with intellectual disability: impacts of a pandemic. Irish Journal of Psychological Medicine, 2020, 37, 231-236.	1.0	279
188	Etiology of Microcephaly and Central Nervous System Defects during the Zika Epidemic in Colombia. Journal of Pediatrics, 2020, 222, 112-119.e3.	1.8	8
189	Characterization of Placental Infection by Zika Virus in Humans: A Review of the Literature. Revista Brasileira De Ginecologia E Obstetricia, 2020, 42, 577-585.	0.8	7
190	Molecular alterations in the extracellular matrix in the brains of newborns with congenital Zika syndrome. Science Signaling, 2020, 13, .	3.6	39
191	Experimental Infection of Mid-Gestation Pregnant Female and Intact Male Sheep with Zika Virus. Viruses, 2020, 12, 291.	3.3	4
192	Spondweni virus causes fetal harm in Ifnar1 mice and is transmitted by Aedes aegypti mosquitoes. Virology, 2020, 547, 35-46.	2.4	12
193	A neonatal nonhuman primate model of gestational Zika virus infection with evidence of microencephaly, seizures and cardiomyopathy. PLoS ONE, 2020, 15, e0227676.	2.5	18
194	Zika virus detection in amniotic fluid and Zika-associated birth defects. American Journal of Obstetrics and Gynecology, 2020, 222, 610.e1-610.e13.	1.3	12
196	Fetal Neuroimaging Update. Seminars in Pediatric Neurology, 2020, 33, 100801.	2.0	6
197	Flavivirus Nonstructural Protein NS5 Dysregulates HSP90 to Broadly Inhibit JAK/STAT Signaling. Cells, 2020, 9, 899.	4.1	28
198	Effect of Intensive Physiotherapy Training for Children With Congenital Zika Syndrome: A Retrospective Cohort Study. Archives of Physical Medicine and Rehabilitation, 2021, 102, 413-422.	0.9	10
199	Zika virus infection of first trimester trophoblast cells affects cell migration, metabolism and immune homeostasis control. Journal of Cellular Physiology, 2021, 236, 4913-4925.	4.1	12
200	In vivo mouse models to investigate the microcephaly associated with Zika virus. , 2021, , 451-462.		1
201	Associations of DNA Methylation Mortality Risk Markers with Congenital Microcephaly from Zika Virus: A Study of Brazilian Children Less than 4 Years of Age. Journal of Tropical Pediatrics, 2021, 67, .	1.5	4
202	Genetic susceptibility to congenital Zika syndrome: Current research and future perspectives. , 2021, , 235-244.		0
203	Adherens junctions and cell polarity: What they are and how they relate to congenital Zika virus syndrome. , 2021, , 111-122.		0

#	ARTICLE	IF	CITATIONS
204	Birth Defects and Long- Term Neurodevelopmental Abnormalities in Infants Born During the Zika Virus Epidemic in the Dominican Republic. <i>Annals of Global Health</i> , 2021, 87, 4.	2.0	10
205	Zika virus NS3 protease induces bone morphogenetic protein-dependent brain calcification in human fetuses. <i>Nature Microbiology</i> , 2021, 6, 455-466.	13.3	15
206	Zika virus in Brazil. , 2021, , 341-349.		0
207	Urological sequels in the scope of the Congenital Zika Syndrome. , 2021, , 279-288.		0
208	RNA extraction techniques of different body fluids for Zika virus: Blood, genitourinary specimens, saliva, and other relevant fluids. , 2021, , 243-253.		0
209	Measuring the global burden of chikungunya and Zika viruses: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009055.	3.0	94
210	The Neurobiology of Zika Virus: New Models, New Challenges. <i>Frontiers in Neuroscience</i> , 2021, 15, 654078.	2.8	3
211	Zika virus infection in pregnant travellers and impact on childhood neurodevelopment in the first two years of life: A prospective observational study. <i>Travel Medicine and Infectious Disease</i> , 2021, 40, 101985.	3.0	9
212	Persistence of Anti-ZIKV-IgG over Time Is Not a Useful Congenital Infection Marker in Infants Born to ZIKV-Infected Mothers: The NATZIG Cohort. <i>Viruses</i> , 2021, 13, 711.	3.3	3
213	The Neurobiology of Modern Viral Scourges: ZIKV and COVID-19. <i>Neuroscientist</i> , 2022, 28, 438-452.	3.5	4
215	Congenital Zika syndrome: Growth, clinical, and motor development outcomes up to 36 months of age and differences according to microcephaly at birth. <i>International Journal of Infectious Diseases</i> , 2021, 105, 399-408.	3.3	19
216	A Novel Radiologic Finding to Predict Ophthalmic Abnormalities in Children With Congenital Zika Syndrome. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 730-737.	1.3	1
217	Placental Morphologic Similarities Between ZIKV-Positive and HIV-Positive Pregnant Women. <i>Frontiers in Immunology</i> , 2021, 12, 684194.	4.8	4
218	SARS-CoV-2 in Pregnancy: Fitting Into the Existing Viral Repertoire. <i>Frontiers in Global Women S Health</i> , 2021, 2, 647836.	2.3	2
219	The Characterisation of the Craniofacial Morphology of Infants Born With Zika Virus; Innovative Approach for Public Health Surveillance and Broad Clinical Applications. <i>Frontiers in Medicine</i> , 2021, 8, 612596.	2.6	2
220	Epidemic preparedness: Prenatal Zika virus screening during the next epidemic. <i>BMJ Global Health</i> , 2021, 6, e005332.	4.7	4
221	The feasibility of establishing parent support groups for children with congenital Zika syndrome and their families: a mixed-methods study. <i>Wellcome Open Research</i> , 0, 6, 158.	1.8	6
222	Zika virus infection during pregnancy protects against secondary infection in the absence of CD8+ cells. <i>Virology</i> , 2021, 559, 100-110.	2.4	3

#	ARTICLE	IF	CITATIONS
223	Non-human Primate Models to Investigate Mechanisms of Infection-Associated Fetal and Pediatric Injury, Teratogenesis and Stillbirth. <i>Frontiers in Genetics</i> , 2021, 12, 680342.	2.3	13
224	Viral and Prion Infections Associated with Central Nervous System Syndromes in Brazil. <i>Viruses</i> , 2021, 13, 1370.	3.3	8
225	Clinical phenotype in infants with negative Zika virus immunoglobulin M testing born to mothers with confirmed Zika virus infection during pregnancy. <i>Birth Defects Research</i> , 2021, 113, 1267-1274.	1.5	1
226	Innate Immune Response to Viral Infections at the Maternal-Fetal Interface in Human Pregnancy. <i>Frontiers in Medicine</i> , 2021, 8, 674645.	2.6	6
227	The Term Newborn. <i>Clinics in Perinatology</i> , 2021, 48, 485-511.	2.1	7
228	Congenital Infections of the Nervous System. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2021, 27, 1105-1126.	0.8	2
229	Complications and Sequelae in Patients With Congenital Microcephaly Associated With Zika Virus Infection: Two-Year Follow-Up. <i>Journal of Child Neurology</i> , 2021, 36, 537-544.	1.4	10
230	Developmental trajectories in infants and toddlers born with congenital Zika syndrome. , 2021, , 169-177.		0
231	Hearing and Zika virus infection. , 2021, , 245-253.		0
232	Auditory brainstem in Zika virus: Insights about brain development in microcephaly. , 2021, , 207-212.		0
233	Zika virus Infection and Potential Mechanisms Implicated in Neuropsychiatric Complications. <i>Agents and Actions Supplements</i> , 2020, , 207-221.	0.2	1
235	Dengue Virus and Other Flaviviruses (Zika): Biology, Pathogenesis, Epidemiology, and Vaccine Development. , 2017, , 141-167.		2
236	Association Between Arthrogryposis and Mortality in Infants With Congenital Zika Syndrome: A Systematic Review and Meta-analysis. <i>Pediatric Neurology</i> , 2020, 110, 20-24.	2.1	5
237	Asian Zika virus strains target CD14+ blood monocytes and induce M2-skewed immunosuppression during pregnancy. <i>Nature Microbiology</i> , 2017, 2, 1558-1570.	13.3	135
242	How congenital Zika virus impacted my child's functioning and disability: a Brazilian qualitative study guided by the ICF. <i>BMJ Open</i> , 2020, 10, e038228.	1.9	16
243	Seasonality of birth defects in West Africa: could congenital Zika syndrome be to blame?. <i>F1000Research</i> , 2018, 7, 159.	1.6	10
244	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020, 15, e0235877.	2.5	16
245	Congenital Zika syndrome: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0242367.	2.5	87

#	ARTICLE	IF	CITATIONS
246	Long-term persistence of infectious Zika virus: Inflammation and behavioral sequela in mice. PLoS Pathogens, 2020, 16, e1008689.	4.7	29
247	<i>Vital Signs:</i> Zika-Associated Birth Defects and Neurodevelopmental Abnormalities Possibly Associated with Congenital Zika Virus Infection – U.S. Territories and Freely Associated States, 2018. Morbidity and Mortality Weekly Report, 2018, 67, 858-867.	15.1	182
249	Prevalence of asymptomatic Zika virus infection: a systematic review. Bulletin of the World Health Organization, 2018, 96, 402-413D.	3.3	104
250	Congenital brain abnormalities during a Zika virus epidemic in Salvador, Brazil, April 2015 to July 2016. Eurosurveillance, 2018, 23, .	7.0	11
251	Persistence of Zika Virus in Breast Milk after Infection in Late Stage of Pregnancy. Emerging Infectious Diseases, 2017, 23, 856-857.	4.3	68
252	Unilateral Phrenic Nerve Palsy in Infants with Congenital Zika Syndrome. Emerging Infectious Diseases, 2018, 24, .	4.3	1
253	Consequences of Zika Virus Infection During Fetal Stage and Pregnancy Safe Drugs: An Update. International Journal of Pharmacology, 2017, 13, 370-377.	0.3	4
254	Proteomics of ZIKV infected amniotic fluids of microcephalic fetuses reveals extracellular matrix and immune system dysregulation. Proteomics - Clinical Applications, 2022, 16, e2100041.	1.6	5
255	Nonhuman Primate Models of Zika Virus Infection and Disease during Pregnancy. Viruses, 2021, 13, 2088.	3.3	12
256	Two-year follow-up of children with congenital Zika syndrome: the evolution of clinical patterns. European Journal of Pediatrics, 2022, 181, 991-999.	2.7	6
257	Histopathological Findings of Congenital Zika Syndrome. , 2017, , 139-150.		0
259	Microcephaly. , 2018, , 1-9.		0
260	Microcephaly. , 2018, , 2171-2179.		0
261	Seasonality of birth defects in West Africa: could congenital Zika syndrome be to blame?. F1000Research, 2018, 7, 159.	1.6	7
265	Hepatic and Cardiac Complications Related to Zika Virus Infection. European Journal of Medical and Health Sciences, 2019, 1, .	0.2	0
269	Detection and sequencing of Zika virus in normocephalic newborns with congenital Zika infection. International Journal of Infectious Diseases, 2022, 114, 128-131.	3.3	1
270	Infecção por vírus de Zika. Revista Medica Sinergia, 2020, 5, e525.	0.1	0
271	Evaluation of the frequency of neuroimaging findings in congenital infection by Zika virus and differences between computed tomography and magnetic resonance imaging in the detection of alterations. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20190557.	0.9	1

#	ARTICLE	IF	CITATIONS
273	Zika Virus: Relevance to the State of Hawai'i. Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health, 2019, 78, 123-127.	0.4	1
274	Virus Cooperation, ZIKV Viremia and in Utero Fetus Infection. Women Health Care and Issues, 2019, 2, .	0.0	1
276	Middle Cerebral Artery Dopplers and Abnormal Neonatal Outcomes among Pregnant Women with Zika Virus Infection. American Journal of Perinatology, 2021, , .	1.4	0
277	Association between Maternal Non-Coding Interferon-Î» Polymorphisms and Congenital Zika Syndrome in a Cohort from Brazilian Northeast. Viruses, 2021, 13, 2253.	3.3	1
278	Microcephaly in Neurometabolic Diseases. Children, 2022, 9, 97.	1.5	5
279	Placental Macrophage (Hofbauer Cell) Responses to Infection During Pregnancy: A Systematic Scoping Review. Frontiers in Immunology, 2021, 12, 756035.	4.8	11
280	SFM Interim Practice Recommendations for Zika Virus Infection in Pregnancy. Journal of Fetal Medicine, 2021, 8, 257.	0.1	1
281	Neurodevelopment in Children Exposed to Zika Virus Infection In-Utero, Systematic Review. SSRN Electronic Journal, 0, , .	0.4	0
282	Mortality from Congenital Zika Syndrome â€” Nationwide Cohort Study in Brazil. New England Journal of Medicine, 2022, 386, 757-767.	27.0	35
283	Improving neurodevelopment in Zika-exposed children: A randomized controlled trial. PLoS Neglected Tropical Diseases, 2022, 16, e0010263.	3.0	4
284	Consequences of Viral Infection and Cytokine Production During Pregnancy on Brain Development in Offspring. Frontiers in Immunology, 2022, 13, 816619.	4.8	15
285	Urological outcomes in children with congenital Zika syndrome: The experience of a cohort in Campina Grande, Brazil. Tropical Medicine and International Health, 2022, 27, 583-591.	2.3	2
292	Anthropometric Parameters of Children with Congenital Zika Virus Exposure in the First Three Years of Life. Viruses, 2022, 14, 876.	3.3	3
293	Growth in children with congenital Zika syndrome: a 4-years longitudinal cohort study. Early Child Development and Care, 0, , 1-12.	1.3	1
294	Acute neurologic emerging flaviviruses. Therapeutic Advances in Infectious Disease, 2022, 9, 204993612211026.	1.8	2
295	Congenital Zika Virus Infection Impairs Corpus Callosum Development. SSRN Electronic Journal, 0, , .	0.4	0
297	Ultrasound Findings of Fetal Infections: Current Knowledge. Reproductive Medicine, 2022, 3, 201-221.	1.1	2
298	Effect of neurodevelopmental treatment in children with congenital Zika syndrome: A pilot study. Journal of Paediatrics and Child Health, 2022, 58, 2008-2015.	0.8	3

#	ARTICLE	IF	CITATIONS
299	Neurodevelopmental outcomes in a cohort of children with congenital Zika syndrome at 12 and 24 months of age. Child: Care, Health and Development, 2023, 49, 304-310.	1.7	5
300	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.	7.5	0
301	<i>In Utero</i> Exposure to Zika Virus Results in sex-Specific Memory Deficits and Neurological Alterations in Adult Mice. ASN Neuro, 2022, 14, 175909142211212.	2.7	1
302	Diagnostic accuracy of prenatal imaging for the diagnosis of congenital Zika syndrome: Systematic review and meta-analysis. Frontiers in Medicine, 0, 9, .	2.6	0
303	Infant neurodevelopment and behavior in Guadeloupe after lead exposure and Zika maternal infection during pregnancy. NeuroToxicology, 2023, 94, 135-146.	3.0	1
304	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, , .	1.6	0
305	Family-Centered Practices and Caregiver Mental Health in a Developmental Intervention for Young Children With Congenital Zika Syndrome. Infants and Young Children, 2023, 36, 21-36.	0.7	0
306	Preschool neurodevelopment in Zika virus-exposed children without congenital Zika syndrome. Pediatric Research, 2023, 94, 178-184.	2.3	4
307	The Impact of COVID-19 Pandemic and Social Distancing on Motor Function and Growth of Children with Congenital Zika Syndrome: A Prospective Cohort Study. Developmental Neurorehabilitation, 0, , 1-7.	1.1	0
308	Antibody Immunity to Zika Virus among Young Children in a Flavivirus-Endemic Area in Nicaragua. Viruses, 2023, 15, 796.	3.3	0
309	Pathophysiology and mechanisms of hearing impairment related to neonatal infection diseases. Frontiers in Microbiology, 0, 14, .	3.5	0
310	Maternal respiratory viral infections during pregnancy and offspring's neurodevelopmental outcomes: A systematic review. Neuroscience and Biobehavioral Reviews, 2023, 149, 105178.	6.1	6
311	Zika virus leads to olfactory disorders in mice by targeting olfactory ensheathing cells. EBioMedicine, 2023, 89, 104457.	6.1	6
312	Translation and preliminary validation of the Brazilian family resources scale in a sample of parents of children with congenital Zika virus syndrome. Journal of Pediatric Rehabilitation Medicine, 2023, , 1-14.	0.5	0
313	Association between genetic variants in TREM1, CXCL10, IL4, CXCL8 and TLR7 genes with the occurrence of congenital Zika syndrome and severe microcephaly. Scientific Reports, 2023, 13, .	3.3	7
315	Congenital Zika Virus Infections. , 2023, 2, 91-101.		1
316	Health-related quality of life in children with cerebral palsy associated with congenital Zika infection. Revista Paulista De Pediatria, 0, 41, .	1.0	0
317	Effects on Children: Part 1. Risk, Systems and Decisions, 2023, , 167-201.	0.8	0

#	ARTICLE	IF	CITATIONS
318	The feasibility of establishing parent support groups for children with congenital Zika syndrome and their families: a mixed-methods study. Wellcome Open Research, 0, 6, 158.	1.8	1
319	Longitudinal evolution of electroencephalogram (EEG): Findings over five years of follow-up in children with Zika-related microcephaly from the Microcephaly Epidemic Research Group Pediatric Cohort (2015–2020). Seizure: the Journal of the British Epilepsy Association, 2023, 110, 28-41.	2.0	1
320	Maternal Th17 Profile after Zika Virus Infection Is Involved in Congenital Zika Syndrome Development in Children. Viruses, 2023, 15, 1320.	3.3	0
321	The feasibility of establishing parent support groups for children with congenital Zika syndrome and their families: a mixed-methods study. Wellcome Open Research, 0, 6, 158.	1.8	1
322	Maternal Zika Virus Infection in the First Trimester and Fetal Stigmata in the Third Trimester. Indian Journal of Radiology and Imaging, 2023, 33, 400-402.	0.8	0
323	Sleep in children from northeastern Brazil with congenital Zika syndrome: assessment using polysomnography. Journal of Clinical Sleep Medicine, 0, , .	2.6	0
324	Beyond TORCH: A narrative review of the impact of antenatal and perinatal infections on the risk of disability. Neuroscience and Biobehavioral Reviews, 2023, 153, 105390.	6.1	1
325	Profile of functioning of Brazilian children with congenital Zika syndrome: a longitudinal study applying the common brief ICF core set for cerebral palsy. Early Child Development and Care, 2023, 193, 1607-1619.	1.3	0
326	Congenital Zika Virus Infection Impairs Corpus Callosum Development. Viruses, 2023, 15, 2336.	3.3	0
327	Morphological and functional cardiac alterations in children with congenital Zika syndrome and severe neurological deficits. PLoS Neglected Tropical Diseases, 2023, 17, e0011762.	3.0	0
328	Encoding of speech sounds with frequency-following response in infants with Congenital Zika Syndrome: A case-controlled study. Revista CEFAC: Atualiza��o Cient�fica Em Fonoaudiologia, 2024, 26, .	0.1	0
329	Utilizing <scp>non�human</scp> primate models to combat recent <scp>COVID</scp>����19/<scp>SARS��CoV</scp>���2 and viral infectious disease outbreaks. Journal of Medical Primatology, 2024, 53, .	0.6	0
330	Bovine serum albumin nanoparticles containing Poly (I:C) can enhance the neutralizing antibody response induced by envelope protein of Orthoflavivirus zikaense. International Immunopharmacology, 2024, 128, 111523.	3.8	0
331	Prenatal and Postnatal Ocular Abnormalities Following Congenital Zika Virus Infections: A Systematic Review. Ocular Immunology and Inflammation, 0, , 1-11.	1.8	0
332	Zika Virus����A Reemerging Neurotropic Arbovirus Associated with Adverse Pregnancy Outcomes and Neuropathogenesis. Pathogens, 2024, 13, 177.	2.8	0
333	Multiomics Approach Reveals Serum Biomarker Candidates for Congenital Zika Syndrome. Journal of Proteome Research, 2024, 23, 1200-1220.	3.7	0
334	Proteomics and Metabolomics in Congenital Zika Syndrome: A Review of Molecular Insights and Biomarker Discovery. Advances in Experimental Medicine and Biology, 2024, , 63-85.	1.6	0