

# CITATION REPORT

List of articles citing

**Zika viruses of African and Asian lineages cause fetal harm in a mouse model of vertical transmission**

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#	Paper	IF	Citations
57	The African strain of Zika virus causes more severe infection than Asian strain in a porcine fetal transmission model. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 1098-1107	18.9	26
56	Envelope Protein Glycosylation Mediates Zika Virus Pathogenesis. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	52
55	Genetic Diversity of Collaborative Cross Mice Controls Viral Replication, Clinical Severity, and Brain Pathology Induced by Zika Virus Infection, Independently of. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	11
54	Protective and Pathogenic Effects of Interferon Signaling During Pregnancy. <i>Viral Immunology</i> , <b>2020</b> , 33, 3-11	1.7	15
53	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. <i>ACS Infectious Diseases</i> , <b>2020</b> , 6, 811-819	5.5	5
52	Single Amino Acid Mutations Affect Zika Virus Replication In Vitro and Virulence In Vivo. <i>Viruses</i> , <b>2020</b> , 12,	6.2	5
51	A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 20190-20197	11.5	27
50	Zika virus in rhesus macaque semen and reproductive tract tissues: a pilot study of acute infection□ <i>Biology of Reproduction</i> , <b>2020</b> , 103, 1030-1042	3.9	3
49	Zika Virus. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	18
48	Impact of Zika Virus Infection on Human Neural Stem Cell MicroRNA Signatures. <i>Viruses</i> , <b>2020</b> , 12,	6.2	7
47	Zika structural genes determine the virulence of African and Asian lineages. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1023-1033	18.9	8
46	Modeling mosquito-borne and sexual transmission of Zika virus in an enzootic host, the African green monkey. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008107	4.8	6
45	Spondweni virus causes fetal harm in Ifnar1 mice and is transmitted by <i>Aedes aegypti</i> mosquitoes. <i>Virology</i> , <b>2020</b> , 547, 35-46	3.6	1
44	Network of Interactions between ZIKA Virus Non-Structural Proteins and Human Host Proteins. <i>Cells</i> , <b>2020</b> , 9,	7.9	10
43	Iminosugars With Endoplasmic Reticulum EGlucosidase Inhibitor Activity Inhibit ZIKV Replication and Reverse Cytopathogenicity. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 531	5.7	6
42	Nonhuman occurrence of Zika virus infection: Implications for control. <b>2021</b> , 453-465		
41	Prior dengue immunity enhances Zika virus infection of the maternal-fetal interface in rhesus macaques.		0

40	Recent African strains of Zika virus display higher transmissibility and fetal pathogenicity than Asian strains. <i>Nature Communications</i> , <b>2021</b> , 12, 916	17.4	20
39	Did Zika virus attenuation or increased virulence lead to the emergence of congenital Zika syndrome?. <i>Journal of Travel Medicine</i> , <b>2021</b> , 28,	12.9	3
38	Early embryonic loss following intravaginal Zika virus challenge in rhesus macaques.		
37	Zika virus infection of pregnant Ifnar1 <sup>0/0</sup> mice triggers strain-specific differences in fetal outcomes.		
36	Early Embryonic Loss Following Intravaginal Zika Virus Challenge in Rhesus Macaques. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 686437	8.4	2
35	Systemic inflammation, innate immunity and pathogenesis after Zika virus infection in cynomolgus macaques are modulated by strain-specificity within the Asian lineage. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1457-1470	18.9	0
34	African-Lineage Zika Virus Replication Dynamics and Maternal-Fetal Interface Infection in Pregnant Rhesus Macaques. <i>Journal of Virology</i> , <b>2021</b> , 95, e0222020	6.6	4
33	Previous exposure to dengue virus is associated with increased Zika virus burden at the maternal-fetal interface in rhesus macaques. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009641	4.8	3
32	Possible Emergence of Zika Virus of African Lineage in Brazil and the Risk for New Outbreaks. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 680025	5.9	0
31	Gist of Zika Virus pathogenesis. <i>Virology</i> , <b>2021</b> , 560, 86-95	3.6	1
30	Zika Virus Infection of Pregnant Mice Triggers Strain-Specific Differences in Fetal Outcomes. <i>Journal of Virology</i> , <b>2021</b> , 95, e0081821	6.6	1
29	Zika Virus NS1 Suppresses VE-Cadherin and Claudin-5 via hsa-miR-101-3p in Human Brain Microvascular Endothelial Cells. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 6290-6303	6.2	2
28	Embryonic Stage of Congenital Zika Virus Infection Determines Fetal and Postnatal Outcomes in Mice. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
27	Zika Virus and Neuropathogenesis: The Unanswered Question of Which Strain Is More Prone to Causing Microcephaly and Other Neurological Defects. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 695106	6.1	0
26	African-lineage Zika virus replication dynamics and maternal-fetal interface infection in pregnant rhesus macaques.		1
25	Genetic diversity of Collaborative Cross mice controls viral replication, clinical severity and brain pathology induced by Zika virus infection, independently of Oas1b.		2
24	Detection of a novel African-lineage-like Zika virus naturally infecting free-living neotropical primates in Southern Brazil.		5
23	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. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	4

22	Animal models of congenital zika syndrome provide mechanistic insight into viral pathogenesis during pregnancy. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008707	4.8	6
21	Leu-to-Phe substitution at prM decreases the growth ability of Zika virus and partially reduces its pathogenicity in mice. <i>Scientific Reports</i> , <b>2021</b> , 11, 19635	4.9	0
20	Zika virus impacts extracellular vesicle composition and cellular gene expression in macaque early gestation trophoblasts.		0
19	Spondweni virus causes fetal harm in a mouse model of vertical transmission and is transmitted by <i>Aedes aegypti</i> mosquitoes.		
18	From Mosquito Bites to Sexual Transmission: Evaluating Mouse Models of Zika Virus Infection. <i>Viruses</i> , <b>2021</b> , 13,	6.2	0
17	High transmissibility and fetal pathogenicity of recent Zika virus strains from the African lineage.		0
16	Genomic and phenotypic analyses suggest moderate fitness differences among Zika virus lineages.		
15	Congenital Rift Valley fever in Sprague Dawley rats is associated with diffuse infection and pathology of the placenta.		
14	Data_Sheet_1.docx. <b>2020</b> ,		
13	Zika virus impacts extracellular vesicle composition and cellular gene expression in macaque early gestation trophoblasts.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7348	4.9	1
12	Infection of the maternal-fetal interface and vertical transmission following low-dose inoculation of pregnant rhesus macaques ( <i>Macaca mulatta</i> ) with an African-lineage Zika virus.		0
11	Molecular adaptations during viral epidemics. <b>2022</b> , 23,		1
10	Fetal loss in pregnant rhesus macaques infected with high-dose African-lineage Zika virus. <b>2022</b> , 16, e0010623		0
9	Congenital Rift Valley fever in Sprague Dawley rats is associated with diffuse infection and pathology of the placenta. <b>2022</b> , 16, e0010898		0
8	Frequent first-trimester pregnancy loss in rhesus macaques infected with African-lineage Zika virus.		0
7	Differential proteomics of Zika virus (ZIKV) infection reveals molecular changes potentially involved in immune system evasion by a Brazilian strain of ZIKV. <b>2023</b> , 168,		0
6	Zika virus induced microcephaly and aberrant hematopoietic cell differentiation modeled in novel neonatal humanized mice. 14,		0
5	Genomic and phenotypic analyses suggest moderate fitness differences among Zika virus lineages. <b>2023</b> , 17, e0011055		0

- 4 Key Residue in the Precursor Region of M Protein Contributes to the Neurovirulence and Neuroinvasiveness of the African Lineage of Zika Virus. **2023**, 97,
- 3 Vertical transmission of African-lineage Zika virus through the fetal membranes in a rhesus Macaque (*Macaca mulatta*) model.
- 2 Gain without pain: Adaptation and increased virulence of Zika virus in vertebrate host without fitness cost in mosquito vector.
- 1 Frequent first-trimester pregnancy loss in rhesus macaques infected with African-lineage Zika virus. **2023**, 19, e1011282