

# Mutations present in a low-passage Zika virus isolate re mice

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inter- and intra-lineage genetic diversity of wild-type Zika viruses reveals both common and distinctive nucleotide variants and clusters of genomic diversity. <i>Emerging Microbes and Infections</i> , 2019, 8, 1126-1138.	3.0	20
2	An Attenuated Zika Virus Encoding Non-Glycosylated Envelope (E) and Non-Structural Protein 1 (NS1) Confers Complete Protection against Lethal Challenge in a Mouse Model. <i>Vaccines</i> , 2019, 7, 112.	2.1	14
3	Vector Competence: What Has Zika Virus Taught Us?. <i>Viruses</i> , 2019, 11, 867.	1.5	45
4	Duration of seminal Zika viral RNA shedding in immunocompetent mice inoculated with Asian and African genotype viruses. <i>Virology</i> , 2019, 535, 1-10.	1.1	22
5	Increased growth ability and pathogenicity of American- and Pacific-subtype Zika virus (ZIKV) strains compared with a Southeast Asian-subtype ZIKV strain. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007387.	1.3	16
6	Multiscale analysis for patterns of Zika virus genotype emergence, spread, and consequence. <i>PLoS ONE</i> , 2019, 14, e0225699.	1.1	12
7	Therapeutic candidates for the Zika virus identified by a high-throughput screen for Zika protease inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31365-31375.	3.3	27
8	Zika virus in rhesus macaque semen and reproductive tract tissues: a pilot study of acute infection. <i>Biology of Reproduction</i> , 2020, 103, 1030-1042.	1.2	5
9	Zika Virus Replication in Myeloid Cells during Acute Infection Is Vital to Viral Dissemination and Pathogenesis in a Mouse Model. <i>Journal of Virology</i> , 2020, 94, .	1.5	14
10	Two Genetic Differences between Closely Related Zika Virus Strains Determine Pathogenic Outcome in Mice. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
11	An epidemiological survey of the current status of Zika and the immune interaction between dengue and Zika infection in Southern Taiwan. <i>International Journal of Infectious Diseases</i> , 2020, 93, 151-159.	1.5	12
12	Basic Amino Acid Substitution at Residue 367 of the Envelope Protein of Tembusu Virus Plays a Critical Role in Pathogenesis. <i>Journal of Virology</i> , 2020, 94, .	1.5	19
13	Animal Models of Zika Virus Sexual Transmission. , 0, , .		0
14	Recent progresses and remaining challenges for the detection of Zika virus. <i>Medicinal Research Reviews</i> , 2021, 41, 2039-2108.	5.0	16
15	Zika virus-like particle vaccine protects AG129 mice and rhesus macaques against Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009195.	1.3	14
18	Early Embryonic Loss Following Intravaginal Zika Virus Challenge in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 686437.	2.2	9
21	A cautionary perspective regarding the isolation and serial propagation of SARS-CoV-2 in Vero cells. <i>Npj Vaccines</i> , 2021, 6, 83.	2.9	25
22	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> , 2021, 15, e0009641.	1.3	20

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23	Construction of an infectious clone of Zika virus stably expressing an EGFP marker in a eukaryotic expression system. <i>Virology Journal</i> , 2021, 18, 151.	1.4	2
24	Neuroinvasiveness of the MR766 strain of Zika virus in IFNAR-1 mice maps to prM residues conserved amongst African genotype viruses. <i>PLoS Pathogens</i> , 2021, 17, e1009788.	2.1	18
25	Zika Virus Infection of Pregnant <i>IFNAR1</i> Mice Triggers Strain-Specific Differences in Fetal Outcomes. <i>Journal of Virology</i> , 2021, 95, e0081821.	1.5	6
26	Embryonic Stage of Congenital Zika Virus Infection Determines Fetal and Postnatal Outcomes in Mice. <i>Viruses</i> , 2021, 13, 1807.	1.5	2
30	Animal models of congenital zika syndrome provide mechanistic insight into viral pathogenesis during pregnancy. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008707.	1.3	25
31	Genetic and biological characterisation of Zika virus isolates from different Brazilian regions. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190150.	0.8	20
32	Leu-to-Phe substitution at prM146 decreases the growth ability of Zika virus and partially reduces its pathogenicity in mice. <i>Scientific Reports</i> , 2021, 11, 19635.	1.6	6
33	Enemy of My Enemy: A Novel Insect-Specific Flavivirus Offers a Promising Platform for a Zika Virus Vaccine. <i>Vaccines</i> , 2021, 9, 1142.	2.1	9
35	IP-10 and CXCR3 signaling inhibit Zika virus replication in human prostate cells. <i>PLoS ONE</i> , 2020, 15, e0244587.	1.1	3
36	Impact of extrinsic incubation temperature on natural selection during Zika virus infection of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009433.	2.1	11
37	Structurally Conserved Domains between Flavivirus and Alphavirus Fusion Glycoproteins Contribute to Replication and Infectious-Virion Production. <i>Journal of Virology</i> , 2022, 96, JVI0177421.	1.5	5
40	Evidence of Spreading Zika Virus Infection Caused by Males of Different Species. <i>Viruses</i> , 2022, 14, 2047.	1.5	1
41	Adaptation to host cell environment during experimental evolution of Zika virus. <i>Communications Biology</i> , 2022, 5, .	2.0	5
42	Evaluation of an Engineered Zika Virus-Like Particle Vaccine Candidate in a Mosquito-Mouse Transmission Model. <i>MSphere</i> , 2023, 8, .	1.3	1