

Ecological factors rather than temporal factors dominate
stomatitis virus

Proceedings of the National Academy of Sciences of the United States of America
93, 13030-13035

DOI: [10.1073/pnas.93.23.13030](https://doi.org/10.1073/pnas.93.23.13030)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular evolution and ecological stress at global, regional and local scales: The Israeli perspective. <i>The Journal of Experimental Zoology</i> , 1998, 282, 95-119.	1.4	77
2	Persistence and Genetic Stability of Ebola Virus during the Outbreak in Kikwit, Democratic Republic of the Congo, 1995. <i>Journal of Infectious Diseases</i> , 1999, 179, S170-S176.	1.9	264
3	Re-emergence of Vesicular Stomatitis in the Western United States Is Associated with Distinct Viral Genetic Lineages. <i>Virology</i> , 2000, 271, 171-181.	1.1	61
4	Phylogenetic placement of a novel tenuivirus from the grass <i>Urochloa plantaginea</i> . <i>Virus Genes</i> , 2001, 22, 329-333.	0.7	14
5	Infectious diseases and the golden age of phylogenetics:. <i>Infection, Genetics and Evolution</i> , 2001, 1, 69-74.	1.0	3
6	Pathogenesis of Experimental Vesicular Stomatitis Virus (New Jersey Serotype) Infection in the Deer Mouse (<i>Peromyscus maniculatus</i>). <i>Veterinary Pathology</i> , 2001, 38, 396-406.	0.8	44
7	Neutralizing Antibodies against Vesicular Stomatitis Viruses (Serotypes New Jersey and Indiana) in Horses in Costa Rica. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002, 14, 438-441.	0.5	2
8	Emergence and re-emergence of vesicular stomatitis in the United States. <i>Virus Research</i> , 2002, 85, 211-219.	1.1	141
9	Growth and molecular evolution of vesicular stomatitis serotype New Jersey in cells derived from its natural insectâ€™host: evidence for natural adaptation. <i>Virus Research</i> , 2002, 89, 65-73.	1.1	13
10	Rates of Molecular Evolution in RNA Viruses: A Quantitative Phylogenetic Analysis. <i>Journal of Molecular Evolution</i> , 2002, 54, 156-165.	0.8	596
11	Genetic Constraints and the Adaptive Evolution of Rabies Virus in Nature. <i>Virology</i> , 2002, 292, 247-257.	1.1	161
12	Viral evolution and emerging viral infections: what future for the viruses? A theoretical evaluation based on informational spaces and quasispecies. <i>Virus Genes</i> , 2002, 24, 267-274.	0.7	6
13	A 3-year pilot study of sentinel dairy herds for vesicular stomatitis in El Salvador. <i>Preventive Veterinary Medicine</i> , 2003, 58, 199-210.	0.7	6
15	Vesicular Stomatitis Virus Evolution during Alternation between Persistent Infection in Insect Cells and Acute Infection in Mammalian Cells Is Dominated by the Persistence Phase. <i>Journal of Virology</i> , 2004, 78, 12236-12242.	1.5	49
16	Phylogenetic analysis of bovine pestiviruses: testing the evolution of clinical symptoms. <i>Cladistics</i> , 2004, 20, 443-453.	1.5	14
17	Effect of strain and serotype of vesicular stomatitis virus on viral shedding, vesicular lesion development, and contact transmission in pigs. <i>American Journal of Veterinary Research</i> , 2004, 65, 1233-1239.	0.3	17
18	Genetic variation among epizootic hemorrhagic disease viruses in the southeastern United States: 1978â€™2001. <i>Infection, Genetics and Evolution</i> , 2005, 5, 157-165.	1.0	24
19	Biological Transmission of Arboviruses: Reexamination of and New Insights into Components, Mechanisms, and Unique Traits as Well as Their Evolutionary Trends. <i>Clinical Microbiology Reviews</i> , 2005, 18, 608-637.	5.7	244

#	ARTICLE	IF	CITATIONS
20	Longitudinal Studies in the Epidemiology of Vesicular Stomatitis on Costa Rican Dairy Farms. <i>Annals of the New York Academy of Sciences</i> , 2006, 916, 417-430.	1.8	2
21	Rapid Adaptation of a Recombinant Vesicular Stomatitis Virus to a Targeted Cell Line. <i>Journal of Virology</i> , 2006, 80, 8603-8612.	1.5	36
23	Detection and Serotype-Specific Differentiation of Vesicular Stomatitis Virus Using a Multiplex, Real-Time, Reverse Transcription-Polymerase Chain Reaction Assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 139-146.	0.5	25
24	Partial characterization of Maize rayado fino virus isolates from Ecuador: Phylogenetic analysis supports a Central American origin of the virus. <i>Virus Research</i> , 2007, 126, 268-276.	1.1	5
25	Arbovirus Evolution. , 2008, , 351-391.		11
26	Computational Biology in Costa Rica: The Role of a Small Country in the Global Context of Bioinformatics. <i>PLoS Computational Biology</i> , 2008, 4, e1000040.	1.5	7
27	Vesicular Stomatitis Virus. , 2008, , 291-299.		8
28	Field Evaluation of a Multiplex Real-Time Reverse Transcription Polymerase Chain Reaction Assay for Detection of <i>Vesicular Stomatitis Virus</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 179-186.	0.5	23
29	Genomic and phylogenetic analysis of Argentinian Equid Herpesvirus 1 strains. <i>Virus Genes</i> , 2009, 38, 113-117.	0.7	4
30	The rhabdoviruses: Biodiversity, phylogenetics, and evolution. <i>Infection, Genetics and Evolution</i> , 2009, 9, 541-553.	1.0	152
31	Improvement and Optimization of a Multiplex Real-Time Reverse Transcription Polymerase Chain Reaction Assay for the Detection and Typing of Vesicular Stomatitis Virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 428-433.	0.5	22
32	Estimation of the time of seroconversion to the New Jersey serotype of vesicular stomatitis virus in sentinel cattle of dairy herds located at high and low elevations in southern Mexico. <i>American Journal of Veterinary Research</i> , 2010, 71, 1451-1456.	0.3	1
33	Genetic and antigenic relationships of vesicular stomatitis viruses from South America. <i>Archives of Virology</i> , 2011, 156, 1961-1968.	0.9	19
34	Comparison of RNA extraction methods to augment the sensitivity for the differentiation of vesicular stomatitis virus Indiana1 and New Jersey. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 95-99.	0.9	1
35	Full-length genome analysis of vesicular stomatitis New Jersey virus strains representing the phylogenetic and geographic diversity of the virus. <i>Archives of Virology</i> , 2012, 157, 2247-2251.	0.9	12
36	Variation in RNA Virus Mutation Rates across Host Cells. <i>PLoS Pathogens</i> , 2014, 10, e1003855.	2.1	59
37	Vesicular Stomatitis. , 2014, , 239-244.e2.		1
38	Phylogeographic characteristics of vesicular stomatitis New Jersey viruses circulating in Mexico from 2005 to 2011 and their relationship to epidemics in the United States. <i>Virology</i> , 2014, 449, 17-24.	1.1	26

#	ARTICLE	IF	CITATIONS
39	EVOLUTION OF RHABDO- AND FILOVIRUSES. , 2015, , 289-310.		0
40	Vesicular Stomatitis Virus Transmission: A Comparison of Incriminated Vectors. <i>Insects</i> , 2018, 9, 190.	1.0	51
41	An Integrated View of Complex Landscapes: A Big Data-Model Integration Approach to Transdisciplinary Science. <i>BioScience</i> , 2018, 68, 653-669.	2.2	38
42	Contributions of Hydrology to Vesicular Stomatitis Virus Emergence in the Western USA. <i>Ecosystems</i> , 2019, 22, 416-433.	1.6	13
43	Big data model integration and AI for vector-borne disease prediction. <i>Ecosphere</i> , 2020, 11, e03157.	1.0	22
44	A Spatio-temporal distribution analysis of vesicular stomatitis outbreak in Ecuador, 2018. <i>Revista Bionatura</i> , 2021, 6, .	0.1	1
45	Outbreaks of Vesicular Stomatitis in Brazil caused by a distinct lineage of Alagoas vesiculovirus. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1637-1642.	0.8	2
46	Vesicular Stomatitis. , 2007, , 219-225.		1
47	Vesicular Stomatitis Virus and Related Vesiculoviruses. , 2015, , 1981-1983.e1.		2
48	Sequence analysis of Potato leafroll virus isolates reveals genetic stability, major evolutionary events and differential selection pressure between overlapping reading frame products. <i>Journal of General Virology</i> , 2002, 83, 1799-1807.	1.3	65
49	Molecular epidemiology of vesicular stomatitis New Jersey virus from the 2004-2005 US outbreak indicates a common origin with Mexican strains. <i>Journal of General Virology</i> , 2007, 88, 2042-2051.	1.3	42
50	Interferon Induction as a Quasispecies Marker of Vesicular Stomatitis Virus Populations. <i>Journal of Virology</i> , 1998, 72, 542-549.	1.5	60
51	Cambio climático y enfermedades animales en Sudamérica. <i>OIE Revue Scientifique Et Technique</i> , 2008, 27, 599-613.	0.5	34
52	Prediction model for sequence variation in the glycoprotein gene of infectious hematopoietic necrosis virus in California, USA. <i>Diseases of Aquatic Organisms</i> , 2007, 78, 97-104.	0.5	3
53	Evolution and expansion dynamics of a vector-borne virus: 2004-2006 vesicular stomatitis outbreak in the western USA. <i>Ecosphere</i> , 2021, 12, e03793.	1.0	4
54	Phylogenetic Window Analysis for Detecting Chronological Changes in Natural Selection. <i>The Open Evolution Journal</i> , 2008, 2, 13-30.	0.2	1
58	Phylogenetics of Alagoas vesiculovirus in Brazil. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	0.8	1
59	Quantification of in vitro replication kinetics of Alagoas vesiculovirus isolates by digital droplet RT-PCR. <i>Brazilian Journal of Microbiology</i> , 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
60	Low-density lipoprotein receptor-related protein 1 (LRP1) as an auxiliary host factor for RNA viruses. Life Science Alliance, 2023, 6, e202302005.	1.3	3