

Susan A Nadin-Davis

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,401
citations

361413

20
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Rabies. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17091.	30.5	239
2	Antigenic and genetic divergence of rabies viruses from bat species indigenous to Canada. <i>Virus Research</i> , 2001, 74, 139-156.	2.2	117
3	Lyssavirus P Gene Characterisation Provides Insights into the Phylogeny of the Genus and Identifies Structural Similarities and Diversity within the Encoded Phosphoprotein. <i>Virology</i> , 2002, 298, 286-305.	2.4	85
4	A molecular epidemiological study of rabies virus in central Ontario and western Quebec. <i>Journal of General Virology</i> , 1994, 75, 2575-2583.	2.9	81
5	Polymerase chain reaction protocols for rabies virus discrimination. <i>Journal of Virological Methods</i> , 1998, 75, 1-8.	2.1	79
6	ERA VACCINE-DERIVED CASES OF RABIES IN WILDLIFE AND DOMESTIC ANIMALS IN ONTARIO, CANADA, 1989-2004. <i>Journal of Wildlife Diseases</i> , 2008, 44, 71-85.	0.8	75
7	Identification of Regional Variants of the Rabies Virus within the Canadian Province of Ontario. <i>Journal of General Virology</i> , 1993, 74, 829-837.	2.9	70
8	Development of real-time reverse transcriptase polymerase chain reaction methods for human rabies diagnosis. <i>Journal of Medical Virology</i> , 2009, 81, 1484-1497.	5.0	70
9	Emergence of Arctic-like Rabies Lineage in India. <i>Emerging Infectious Diseases</i> , 2007, 13, 111-116.	4.3	53
10	Phylogeographic patterns exhibited by Ontario rabies virus variants. <i>Epidemiology and Infection</i> , 1999, 123, 325-336.	2.1	48
11	Spatial and temporal dynamics of rabies virus variants in big brown bat populations across Canada: footprints of an emerging zoonosis. <i>Molecular Ecology</i> , 2010, 19, 2120-2136.	3.9	36
12	Processes Underlying Rabies Virus Incursions across US-Canada Border as Revealed by Whole-Genome Phylogeography. <i>Emerging Infectious Diseases</i> , 2017, 23, 1454-1461.	4.3	34
13	Spatio-temporal Analysis of the Genetic Diversity of Arctic Rabies Viruses and Their Reservoir Hosts in Greenland. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004779.	3.0	34
14	Recent emergence of the Arctic rabies virus lineage. <i>Virus Research</i> , 2012, 163, 352-362.	2.2	33
15	Polymorphism of rabies viruses within the phosphoprotein and matrix protein genes. <i>Archives of Virology</i> , 1997, 142, 979-992.	2.1	29
16	Genetic characterization and phylogenetic analysis of skunk-associated rabies viruses in North America with special emphasis on the central plains. <i>Virus Research</i> , 2013, 174, 27-36.	2.2	28
17	Persistence of genetic variants of the arctic fox strain of Rabies virus in southern Ontario. <i>Canadian Journal of Veterinary Research</i> , 2006, 70, 11-9.	1.1	26
18	Application of high-throughput sequencing to whole rabies viral genome characterisation and its use for phylogenetic re-evaluation of a raccoon strain incursion into the province of Ontario. <i>Virus Research</i> , 2017, 232, 123-133.	2.2	23

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19	A molecular epidemiological analysis of the incursion of the raccoon strain of rabies virus into Canada. <i>Epidemiology and Infection</i> , 2006, 134, 534-547.	2.1	22
20	Genetic Tracking of the Raccoon Variant of Rabies Virus in Eastern North America. <i>Epidemics</i> , 2011, 3, 76-87.	3.0	21
21	Molecular Phylogenetics of the Lyssaviruses—Insights from a Coalescent Approach. <i>Advances in Virus Research</i> , 2011, 79, 203-238.	2.1	19
22	Origins of the arctic fox variant rabies viruses responsible for recent cases of the disease in southern Ontario. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007699.	3.0	19
23	The phylogeography of <i>Myotis</i> bat-associated rabies viruses across Canada. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005541.	3.0	19
24	Relationships between fox populations and rabies virus spread in northern Canada. <i>PLoS ONE</i> , 2021, 16, e0246508.	2.5	18
25	In-depth genome analyses of viruses from vaccine-derived rabies cases and corresponding live-attenuated oral rabies vaccines. <i>Vaccine</i> , 2019, 37, 4758-4765.	3.8	14
26	DNA Barcoding Facilitates Bat Species Identification for Improved Surveillance of Bat-associated Rabies across Canada. <i>The Open Zoology Journal</i> , 2012, 5, 27-37.	0.4	12
27	ORIGINS OF THE RABIES VIRUSES ASSOCIATED WITH AN OUTBREAK IN NEWFOUNDLAND DURING 2002–2003. <i>Journal of Wildlife Diseases</i> , 2008, 44, 86-98.	0.8	10
28	Characterization of a panel of anti-phosphoprotein monoclonal antibodies generated against the raccoon strain of rabies virus. <i>Virus Research</i> , 2010, 152, 126-136.	2.2	10
29	Geography but not alternative host species explain the spread of raccoon rabies virus in Vermont. <i>Epidemiology and Infection</i> , 2018, 146, 1977-1986.	2.1	10
30	A long-distance translocation initiated an outbreak of raccoon rabies in Hamilton, Ontario, Canada. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008113.	3.0	9
31	Population- and Variant-Based Genome Analyses of Viruses from Vaccine-Derived Rabies Cases Demonstrate Product Specific Clusters and Unique Patterns. <i>Viruses</i> , 2020, 12, 115.	3.3	8
32	Laboratory diagnosis of rabies in Canada for calendar year 2006. <i>Canadian Veterinary Journal</i> , 2008, 49, 359-61.	0.0	8
33	Characterization of epitopes on the rabies virus glycoprotein by selection and analysis of escape mutants. <i>Virus Research</i> , 2016, 220, 161-171.	2.2	7
34	<i>Molecular epidemiology.</i> , 2020, , 143-193.		6
35	Bovine herpesvirus 1 isolates contain variable copy numbers of GR-rich tandem repeats in the gl non-coding regions of their genomes. <i>Virus Genes</i> , 1996, 13, 263-268.	1.6	5
36	<i>Molecular Epidemiology.</i> , 2013, , 123-177.		5

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37	Microarray for Identification of the Chiropteran Host Species of Rabies Virus in Canada. <i>Microarrays</i> (Basel, Switzerland), 2013, 2, 153-169.	1.4	5
38	ONRABÂ® oral rabies vaccine is shed from, but does not persist in, captive mammals. <i>Vaccine</i> , 2019, 37, 4310-4317.	3.8	4
39	Rapid identification of the raccoon rabies virus variant using a real-time reverse-transcriptase polymerase chain reaction. <i>Journal of Virological Methods</i> , 2019, 273, 113713.	2.1	4
40	Generation and characterization of a panel of anti-phosphoprotein monoclonal antibodies directed against Mokola virus. <i>Virus Research</i> , 2011, 160, 238-245.	2.2	3
41	Comparison of culture versus quantitative real-time polymerase chain reaction for the detection of <i>Taylorella equigenitalis</i> in field samples from naturally infected horses in Canada and Germany. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 161-9.	0.2	2
42	Rabies virus infection in a 21-year-old male presenting with ascending paralysis after a bat scratch. <i>Jammi</i> , 2020, 5, 201-208.	0.5	1