Joel Rovnak

List of Publications by Year
in descending order

43	1,341	393982 19	360668 35
papers	citations	h-index	g-index

49	49	49	1718
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploitation of the Mediator complex by viruses. PLoS Pathogens, 2022, 18, e1010422.	2.1	3
2	The Enduring Legacy of Randall Cohrs: A Meeting of the Minds in the Rocky Mountains. Viruses, 2022, 14, 915.	1.5	0
3	SARS-CoV-2 infection, neuropathogenesis and transmission among deer mice: Implications for spillback to New World rodents. PLoS Pathogens, 2021, 17, e1009585.	2.1	96
4	Characterization of subclinical ZIKV infection in immune-competent guinea pigs and mice. Journal of General Virology, 2021, 102, .	1.3	3
5	First report of Lihan Tick virus (Phlebovirus, Phenuiviridae) in ticks, Colombia. Virology Journal, 2020, 17, 63.	1.4	6
6	Cyclin-Dependent Kinases 8 and 19 Regulate Host Cell Metabolism during Dengue Virus Serotype 2 Infection. Viruses, 2020, 12, 654.	1.5	7
7	Differential Innate Immune Responses Elicited by Nipah Virus and Cedar Virus Correlate with Disparate In Vivo Pathogenesis in Hamsters. Viruses, 2019, 11, 291.	1.5	37
8	Stearoly-CoA desaturase 1 differentiates early and advanced dengue virus infections and determines virus particle infectivity. PLoS Pathogens, 2018, 14, e1007261.	2.1	36
9	LAMP assays of Zika virus and other infectious agents will inevitably see expanded use due to their simplicity, sensitivity, specificity, and economy. Annals of Translational Medicine, 2018, 6, 196-196.	0.7	3
10	Rapid and specific detection of Asian- and African-lineage Zika viruses. Science Translational Medicine, 2017, 9, .	5.8	86
11	Serological evidence of arenavirus circulation among fruit bats in Trinidad. PLoS ONE, 2017, 12, e0185308.	1.1	13
12	Domestic cats seropositive for Felis catus gammaherpesvirus 1 are often qPCR negative. Virology, 2016, 498, 23-30.	1.1	17
13	Occupancy of RNA Polymerase II Phosphorylated on Serine 5 (RNAP S5 ^P) and RNAP S2 ^P on Varicella-Zoster Virus Genes 9, 51, and 66 Is Independent of Transcript Abundance and Polymerase Location within the Gene. Journal of Virology, 2016, 90, 1231-1243.	1.5	12
14	A comparison of herpes simplex virus type 1 and varicella-zoster virus latency and reactivation. Journal of General Virology, 2015, 96, 1581-1602.	1.3	122
15	Retroviral Cyclin Controls Cyclin-Dependent Kinase 8-Mediated Transcription Elongation and Reinitiation. Journal of Virology, 2015, 89, 5450-5461.	1.5	9
16	Novel Gammaherpesviruses in North American Domestic Cats, Bobcats, and Pumas: Identification, Prevalence, and Risk Factors. Journal of Virology, 2014, 88, 3914-3924.	1.5	52
17	Differential Lymphocyte and Antibody Responses in Deer Mice Infected with Sin Nombre Hantavirus or Andes Hantavirus. Journal of Virology, 2014, 88, 8319-8331.	1.5	18
18	Retroviral Cyclin Enhances Cyclin-Dependent Kinase-8 Activity. Journal of Virology, 2012, 86, 5742-5751.	1.5	7

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19	The retroviral cyclin of walleye dermal sarcoma virus binds cyclin-dependent kinases 3 and 8. Virology, 2011, 409, 299-307.	1.1	13
20	Transgenic Expression of Walleye Dermal Sarcoma Virus rv-cyclin (orfA) in Zebrafish does not Result in Tissue Proliferation. Marine Biotechnology, 2011, 13, 142-150.	1.1	6
21	Walleye Dermal Sarcoma Virus: Molecular Biology and Oncogenesis. Viruses, 2010, 2, 1984-1999.	1.5	33
22	Cancers Induced by Piscine Retroviruses. , 2010, , 191-218.		5
23	Walleye dermal sarcoma virus rv-cyclin inhibits NF-Î°B-dependent transcription. Virology, 2009, 386, 55-60.	1.1	12
24	Walleye dermal sarcoma virus Orf B functions through receptor for activated C kinase (RACK1) and protein kinase C. Virology, 2008, 375, 550-560.	1.1	18
25	Establishment of productively infected walleye dermal sarcoma explant cells. Journal of General Virology, 2007, 88, 2583-2589.	1.3	15
26	Walleye Dermal Sarcoma Virus Retroviral Cyclin Directly Contacts TAF9. Journal of Virology, 2006, 80, 12041-12048.	1.5	13
27	SWAN-1, a Caenorhabditis elegans WD Repeat Protein of the AN11 Family, Is a Negative Regulator of Rac GTPase Function. Genetics, 2006, 174, 1917-1932.	1.2	20
28	An activation domain within the walleye dermal sarcoma virus retroviral cyclin protein is essential for inhibition of the viral promoter. Virology, 2005, 342, 240-251.	1.1	16
29	Genomic Variation of the Fibropapilloma-Associated Marine Turtle Herpesvirus across Seven Geographic Areas and Three Host Species. Journal of Virology, 2005, 79, 1125-1132.	1.5	66
30	Identification and Characterization of cis -Acting Elements Residing in the Walleye Dermal Sarcoma Virus Promoter. Journal of Virology, 2004, 78, 7590-7601.	1.5	8
31	Walleye dermal sarcoma virus Orf C is targeted to the mitochondria. Journal of General Virology, 2003, 84, 375-381.	1.3	30
32	Walleye Dermal Sarcoma Virus Cyclin Interacts with Components of the Mediator Complex and the RNA Polymerase II Holoenzyme. Journal of Virology, 2002, 76, 8031-8039.	1.5	31
33	Intracellular Targeting of Walleye Dermal Sarcoma Virus Orf A (rv-Cyclin). Virology, 2001, 280, 31-40.	1.1	25
34	Genetic Relationship of Tumor-Associated Piscine Retroviruses. Marine Biotechnology, 2001, 3, S088-S099.	1.1	12
35	Assessment of Bovine Leukemia Virus Transcripts In Vivo. Journal of Virology, 1999, 73, 8890-8897.	1.5	9
36	Three Closely Related Herpesviruses Are Associated with Fibropapillomatosis in Marine Turtles. Virology, 1998, 246, 392-399.	1.1	147

#	Article	IF	Citations
37	Detection of a Novel Bovine Lymphotropic Herpesvirus. Journal of Virology, 1998, 72, 4237-4242.	1.5	69
38	Chronic Generalized Obliterative Arteriopathy in Cattle: A Sequel to Sheep-Associated Malignant Catarrhal Fever. Journal of Veterinary Diagnostic Investigation, 1995, 7, 108-121.	0.5	48
39	Seroprevalence of bovine immunodeficiency-like virus and bovine leukemia virus in a dairy cattle herd. Veterinary Microbiology, 1992, 31, 109-116.	0.8	53
40	Comparative biological responses of rabbits infected with human T-lymphotropic virus type I isolates from patients with lymphoproliferative and neurodegenerative disease. International Journal of Cancer, 1992, 50, 124-130.	2.3	43
41	Persistent infection of rabbits with HTLV-I: Patterns of anti-viral antibody reactivity and detection of virus by gene amplification. International Journal of Cancer, 1990, 45, 127-130.	2.3	44
42	The correlation between the direct and indirect detection of bovine leukemia virus infection in cattle. Leukemia Research, 1988, 12, 465-469.	0.4	38
43	Purification of 2â€²,5â€²-Oligoadenylate Synthetase from Rabbit Reticulocytes. Journal of Interferon Research, 1987, 7, 231-241.	1.2	3