

Joel Rovnak

List of Publications by Year in descending order

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43
papers

1,341
citations

393982

19
h-index

360668

35
g-index

49
all docs

49
docs citations

49
times ranked

1718
citing authors

#	ARTICLE	IF	CITATIONS
1	Three Closely Related Herpesviruses Are Associated with Fibropapillomatosis in Marine Turtles. <i>Virology</i> , 1998, 246, 392-399.	1.1	147
2	A comparison of herpes simplex virus type 1 and varicella-zoster virus latency and reactivation. <i>Journal of General Virology</i> , 2015, 96, 1581-1602.	1.3	122
3	SARS-CoV-2 infection, neuropathogenesis and transmission among deer mice: Implications for spillback to New World rodents. <i>PLoS Pathogens</i> , 2021, 17, e1009585.	2.1	96
4	Rapid and specific detection of Asian- and African-lineage Zika viruses. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	86
5	Detection of a Novel Bovine Lymphotropic Herpesvirus. <i>Journal of Virology</i> , 1998, 72, 4237-4242.	1.5	69
6	Genomic Variation of the Fibropapilloma-Associated Marine Turtle Herpesvirus across Seven Geographic Areas and Three Host Species. <i>Journal of Virology</i> , 2005, 79, 1125-1132.	1.5	66
7	Seroprevalence of bovine immunodeficiency-like virus and bovine leukemia virus in a dairy cattle herd. <i>Veterinary Microbiology</i> , 1992, 31, 109-116.	0.8	53
8	Novel Gammaherpesviruses in North American Domestic Cats, Bobcats, and Pumas: Identification, Prevalence, and Risk Factors. <i>Journal of Virology</i> , 2014, 88, 3914-3924.	1.5	52
9	Chronic Generalized Obliterative Arteriopathy in Cattle: A Sequel to Sheep-Associated Malignant Catarrhal Fever. <i>Journal of Veterinary Diagnostic Investigation</i> , 1995, 7, 108-121.	0.5	48
10	Persistent infection of rabbits with HTLV-I: Patterns of anti-viral antibody reactivity and detection of virus by gene amplification. <i>International Journal of Cancer</i> , 1990, 45, 127-130.	2.3	44
11	Comparative biological responses of rabbits infected with human T-lymphotropic virus type I isolates from patients with lymphoproliferative and neurodegenerative disease. <i>International Journal of Cancer</i> , 1992, 50, 124-130.	2.3	43
12	The correlation between the direct and indirect detection of bovine leukemia virus infection in cattle. <i>Leukemia Research</i> , 1988, 12, 465-469.	0.4	38
13	Differential Innate Immune Responses Elicited by Nipah Virus and Cedar Virus Correlate with Disparate In Vivo Pathogenesis in Hamsters. <i>Viruses</i> , 2019, 11, 291.	1.5	37
14	Stearoly-CoA desaturase 1 differentiates early and advanced dengue virus infections and determines virus particle infectivity. <i>PLoS Pathogens</i> , 2018, 14, e1007261.	2.1	36
15	Walleye Dermal Sarcoma Virus: Molecular Biology and Oncogenesis. <i>Viruses</i> , 2010, 2, 1984-1999.	1.5	33
16	Walleye Dermal Sarcoma Virus Cyclin Interacts with Components of the Mediator Complex and the RNA Polymerase II Holoenzyme. <i>Journal of Virology</i> , 2002, 76, 8031-8039.	1.5	31
17	Walleye dermal sarcoma virus Orf C is targeted to the mitochondria. <i>Journal of General Virology</i> , 2003, 84, 375-381.	1.3	30
18	Intracellular Targeting of Walleye Dermal Sarcoma Virus Orf A (rv-Cyclin). <i>Virology</i> , 2001, 280, 31-40.	1.1	25

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19	SWAN-1, a <i>Caenorhabditis elegans</i> WD Repeat Protein of the AN11 Family, Is a Negative Regulator of Rac GTPase Function. <i>Genetics</i> , 2006, 174, 1917-1932.	1.2	20
20	Walleye dermal sarcoma virus Orf B functions through receptor for activated C kinase (RACK1) and protein kinase C. <i>Virology</i> , 2008, 375, 550-560.	1.1	18
21	Differential Lymphocyte and Antibody Responses in Deer Mice Infected with Sin Nombre Hantavirus or Andes Hantavirus. <i>Journal of Virology</i> , 2014, 88, 8319-8331.	1.5	18
22	Domestic cats seropositive for <i>Felis catus</i> gammaherpesvirus 1 are often qPCR negative. <i>Virology</i> , 2016, 498, 23-30.	1.1	17
23	An activation domain within the walleye dermal sarcoma virus retroviral cyclin protein is essential for inhibition of the viral promoter. <i>Virology</i> , 2005, 342, 240-251.	1.1	16
24	Establishment of productively infected walleye dermal sarcoma explant cells. <i>Journal of General Virology</i> , 2007, 88, 2583-2589.	1.3	15
25	Walleye Dermal Sarcoma Virus Retroviral Cyclin Directly Contacts TAF9. <i>Journal of Virology</i> , 2006, 80, 12041-12048.	1.5	13
26	The retroviral cyclin of walleye dermal sarcoma virus binds cyclin-dependent kinases 3 and 8. <i>Virology</i> , 2011, 409, 299-307.	1.1	13
27	Serological evidence of arenavirus circulation among fruit bats in Trinidad. <i>PLoS ONE</i> , 2017, 12, e0185308.	1.1	13
28	Genetic Relationship of Tumor-Associated Piscine Retroviruses. <i>Marine Biotechnology</i> , 2001, 3, S088-S099.	1.1	12
29	Walleye dermal sarcoma virus rv-cyclin inhibits NF- κ B-dependent transcription. <i>Virology</i> , 2009, 386, 55-60.	1.1	12
30	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. <i>Journal of Virology</i> , 2016, 90, 1231-1243.	1.5	12
31	Retroviral Cyclin Controls Cyclin-Dependent Kinase 8-Mediated Transcription Elongation and Reinitiation. <i>Journal of Virology</i> , 2015, 89, 5450-5461.	1.5	9
32	Assessment of Bovine Leukemia Virus Transcripts In Vivo. <i>Journal of Virology</i> , 1999, 73, 8890-8897.	1.5	9
33	Identification and Characterization of cis -Acting Elements Residing in the Walleye Dermal Sarcoma Virus Promoter. <i>Journal of Virology</i> , 2004, 78, 7590-7601.	1.5	8
34	Retroviral Cyclin Enhances Cyclin-Dependent Kinase-8 Activity. <i>Journal of Virology</i> , 2012, 86, 5742-5751.	1.5	7
35	Cyclin-Dependent Kinases 8 and 19 Regulate Host Cell Metabolism during Dengue Virus Serotype 2 Infection. <i>Viruses</i> , 2020, 12, 654.	1.5	7
36	Transgenic Expression of Walleye Dermal Sarcoma Virus rv-cyclin (orfA) in Zebrafish does not Result in Tissue Proliferation. <i>Marine Biotechnology</i> , 2011, 13, 142-150.	1.1	6

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37	First report of Lihan Tick virus (Phlebovirus, Phenuiviridae) in ticks, Colombia. <i>Virology Journal</i> , 2020, 17, 63.	1.4	6
38	Cancers Induced by Piscine Retroviruses. , 2010, , 191-218.		5
39	Purification of 2â€™,5â€™-Oligoadenylate Synthetase from Rabbit Reticulocytes. <i>Journal of Interferon Research</i> , 1987, 7, 231-241.	1.2	3
40	Characterization of subclinical ZIKV infection in immune-competent guinea pigs and mice. <i>Journal of General Virology</i> , 2021, 102, .	1.3	3
41	LAMP assays of Zika virus and other infectious agents will inevitably see expanded use due to their simplicity, sensitivity, specificity, and economy. <i>Annals of Translational Medicine</i> , 2018, 6, 196-196.	0.7	3
42	Exploitation of the Mediator complex by viruses. <i>PLoS Pathogens</i> , 2022, 18, e1010422.	2.1	3
43	The Enduring Legacy of Randall Cohrs: A Meeting of the Minds in the Rocky Mountains. <i>Viruses</i> , 2022, 14, 915.	1.5	0