

Greg Brennan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

628
citations

759233

12
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Maladaptation after a virus host switch leads to increased activation of the pro-inflammatory NF- κ B pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115354119.	7.1	9
2	Orthopoxvirus K3 orthologs show virus- and host-specific inhibition of the antiviral protein kinase PKR. <i>PLoS Pathogens</i> , 2021, 17, e1009183.	4.7	16
3	SARS-CoV-2 detection and genomic sequencing from hospital surface samples collected at UC Davis. <i>PLoS ONE</i> , 2021, 16, e0253578.	2.5	37
4	Battle Royale: Innate Recognition of Poxviruses and Viral Immune Evasion. <i>Biomedicines</i> , 2021, 9, 765.	3.2	49
5	Species-Specific Host-Virus Interactions: Implications for Viral Host Range and Virulence. <i>Trends in Microbiology</i> , 2020, 28, 46-56.	7.7	74
6	Rapid, Seamless Generation of Recombinant Poxviruses using Host Range and Visual Selection. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
7	Comparison of mycotoxin concentrations in grain versus grain-free dry and wet commercial dog foods. <i>Toxicology Communications</i> , 2019, 3, 61-66.	0.7	9
8	Species-specific inhibition of antiviral protein kinase R by capripoxviruses and vaccinia virus. <i>Annals of the New York Academy of Sciences</i> , 2019, 1438, 18-29.	3.8	14
9	Adaptation by copy number variation in monopartite viruses. <i>Current Opinion in Virology</i> , 2018, 33, 7-12.	5.4	20
10	Experimental Evolution Identifies Vaccinia Virus Mutations in A24R and A35R That Antagonize the Protein Kinase R Pathway and Accompany Collapse of an Extragenic Gene Amplification. <i>Journal of Virology</i> , 2015, 89, 9986-9997.	3.4	28
11	Adaptive Gene Amplification As an Intermediate Step in the Expansion of Virus Host Range. <i>PLoS Pathogens</i> , 2014, 10, e1004002.	4.7	51
12	Species Specificity of Protein Kinase R Antagonism by Cytomegalovirus TRS1 Genes. <i>Journal of Virology</i> , 2012, 86, 3880-3889.	3.4	24
13	Variable Prevalence and Functional Diversity of the Antiretroviral Restriction Factor TRIMCyp in <i>Macaca fascicularis</i> . <i>Journal of Virology</i> , 2011, 85, 9956-9963.	3.4	38
14	TRIMCyp expression in Old World primates <i>Macaca nemestrina</i> and <i>Macaca fascicularis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3569-3574.	7.1	167
15	Novel TRIM5 Isoforms Expressed by <i>Macaca nemestrina</i> . <i>Journal of Virology</i> , 2007, 81, 12210-12217.	3.4	59
16	Neurologic Disease in Captive Lions (<i>Panthera leo</i>) with Low-Titer Lion Lentivirus Infection. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4345-4352.	3.9	18