

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