

Kristen A Davenport

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

374
citations

12
h-index

18
g-index

18
ext. papers

457
ext. citations

8.6
avg, IF

3.3
L-index

#	Paper	IF	Citations
18	Quantitative assessment of prion infectivity in tissues and body fluids by real-time quaking-induced conversion. <i>Journal of General Virology</i> , 2015 , 96, 210-219	4.9	73
17	Pathways of Prion Spread during Early Chronic Wasting Disease in Deer. <i>Journal of Virology</i> , 2017 , 91,	6.6	42
16	Detection of chronic wasting disease in the lymph nodes of free-ranging cervids by real-time quaking-induced conversion. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3237-43	9.7	37
15	Prion-seeding activity in cerebrospinal fluid of deer with chronic wasting disease. <i>PLoS ONE</i> , 2013 , 8, e81488	3.7	37
14	Insights into Chronic Wasting Disease and Bovine Spongiform Encephalopathy Species Barriers by Use of Real-Time Conversion. <i>Journal of Virology</i> , 2015 , 89, 9524-31	6.6	35
13	Detection and Quantification of CWD Prions in Fixed Paraffin Embedded Tissues by Real-Time Quaking-Induced Conversion. <i>Scientific Reports</i> , 2016 , 6, 25098	4.9	22
12	Assessment of Chronic Wasting Disease Prion Shedding in Deer Saliva with Occupancy Modeling. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	20
11	Endogenous Brain Lipids Inhibit Prion Amyloid Formation. <i>Journal of Virology</i> , 2017 , 91,	6.6	19
10	Modified Protein Misfolding Cyclic Amplification Overcomes Real-Time Quaking-Induced Conversion Assay Inhibitors in Deer Saliva To Detect Chronic Wasting Disease Prions. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	17
9	PrPC expression and prion seeding activity in the alimentary tract and lymphoid tissue of deer. <i>PLoS ONE</i> , 2017 , 12, e0183927	3.7	13
8	Estimating chronic wasting disease susceptibility in cervids using real-time quaking-induced conversion. <i>Journal of General Virology</i> , 2017 , 98, 2882-2892	4.9	13
7	Very low oral exposure to prions of brain or saliva origin can transmit chronic wasting disease. <i>PLoS ONE</i> , 2020 , 15, e0237410	3.7	13
6	Assessment of the PrPc Amino-Terminal Domain in Prion Species Barriers. <i>Journal of Virology</i> , 2016 , 90, 10752-10761	6.6	10
5	Comparative analysis of prions in nervous and lymphoid tissues of chronic wasting disease-infected cervids. <i>Journal of General Virology</i> , 2018 , 99, 753-758	4.9	8
4	Design, implementation, and interpretation of amplification studies for prion detection. <i>Prion</i> , 2018 , 12, 73-82	2.3	6
3	A model-based solution for observational errors in laboratory studies. <i>Molecular Ecology Resources</i> , 2018 , 18, 580-589	8.4	6
2	RetroCHMP3 blocks budding of enveloped viruses without blocking cytokinesis. <i>Cell</i> , 2021 , 184, 5419-5431.e16	4.1	16

1 Recurrent evolution of an inhibitor of ESCRT-dependent virus budding and LINE-1 retrotransposition in primates.. *Current Biology*, **2022**,

6.3 1