

Mark McLaughlin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151637/publications.pdf>

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19
papers

243
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Mastitomics, the integrated omics of bovine milk in an experimental model of <i>Streptococcus uberis</i> mastitis: 2. Label-free relative quantitative proteomics. <i>Molecular BioSystems</i> , 2016, 12, 2748-2761.	2.9	45
2	Restoration of Oligodendrocyte Pools in a Mouse Model of Chronic Cerebral Hypoperfusion. <i>PLoS ONE</i> , 2014, 9, e87227.	2.5	35
3	Glial Sulfatides and Neuronal Complex Gangliosides Are Functionally Interdependent in Maintaining Myelinating Axon Integrity. <i>Journal of Neuroscience</i> , 2019, 39, 63-77.	3.6	30
4	Postmortomics: The Potential of Untargeted Metabolomics to Highlight Markers for Time Since Death. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 649-659.	2.0	27
5	Processing of PLP in a model of Pelizaeus-Merzbacher disease/SPG2 due to the rumpshaker mutation. <i>Glia</i> , 2006, 53, 715-722.	4.9	18
6	An in vitro model for studying CNS white matter: functional properties and experimental approaches. <i>F1000Research</i> , 2019, 8, 117.	1.6	13
7	Neural stem cells restore myelin in a demyelinating model of Pelizaeus-Merzbacher disease. <i>Brain</i> , 2020, 143, 1383-1399.	7.6	13
8	Domestic animal proteomics in the 21st century: A global retrospective and viewpoint analysis. <i>Journal of Proteomics</i> , 2021, 241, 104220.	2.4	13
9	Quantitative proteomics of cerebrospinal fluid using tandem mass tags in dogs with recurrent epileptic seizures. <i>Journal of Proteomics</i> , 2021, 231, 103997.	2.4	12
10	The chaperone protein clusterin may serve as a cerebrospinal fluid biomarker for chronic spinal cord disorders in the dog. <i>Cell Stress and Chaperones</i> , 2014, 19, 311-320.	2.9	9
11	Alkaline phosphatase in nasal secretion of cattle: biochemical and molecular characterisation. <i>BMC Veterinary Research</i> , 2014, 10, 204.	1.9	7
12	Spongiform leucoencephalomyelopathy in border terriers: clinical, electrophysiological and imaging features. <i>Veterinary Record</i> , 2019, 185, 375-375.	0.3	7
13	A protocol for the management of canine cerebrospinal fluid for the proteomic assessment of putative biomarkers. <i>Veterinary Journal</i> , 2013, 197, 836-841.	1.7	5
14	In vitro evidence consistent with an interaction between wild-type and mutant <i>SOD1</i> protein associated with canine degenerative myelopathy. <i>European Journal of Neuroscience</i> , 2019, 50, 3896-3905.	2.6	3
15	Multi-Omics Approach to Elucidate Cerebrospinal Fluid Changes in Dogs with Intervertebral Disc Herniation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11678.	4.1	3
16	Neuronally expressed α -series gangliosides are sufficient to prevent the lethal age-dependent phenotype in GM3 β -only expressing mice. <i>Journal of Neurochemistry</i> , 2021, 158, 217-232.	3.9	2
17	Preliminary assessment of serum clusterin as a potential biomarker for canine lymphoma. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 292-302.	1.8	1
18	Urine as a potential source of biomarkers of canine spinal cord injury: challenges of biomarker discovery. , 0, , 544-544.		0

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19	Transthyretin and clusterin as potential urinary biomarkers of spinal cord injury. , 0, , 565-566.		0