Marcelo A Barria

List of Publications by Year
in descending order

18 papers	713 citations	777949 13 h-index	939365 18 g-index
18 all docs	18 docs citations	18 times ranked	912 citing authors

#	Article	IF	Citations
1	Prion Diseases: A Unique Transmissible Agent or a Model for Neurodegenerative Diseases?. Biomolecules, 2021, 11, 207.	1.8	15
2	Phenotypic diversity of genetic Creutzfeldtâ€“Jakob disease: a histo-molecular-based classification. Acta Neuropathologica, 2021, 142, 707-728.	3.9	24
3	Understanding Intra-Species and Inter-Species Prion Conversion and Zoonotic Potential Using Protein Misfolding Cyclic Amplification. Frontiers in Aging Neuroscience, 2021, 13, 716452.	1.7	10
4	Prion strains associated with iatrogenic CJD in French and UK human growth hormone recipients. Acta Neuropathologica Communications, 2021, 9, 145.	2.4	7
5	Variant CJD: Reflections a Quarter of a Century on. Pathogens, 2021, 10, 1413.	1.2	15
6	Epitope mapping of the protease resistant products of RT-QuIC does not allow the discrimination of sCJD subtypes. PLoS ONE, 2019, 14, e0218509.	1.1	4
7	Rapid amplification of prions from variant Creutzfeldtâ€“Jakob disease cerebrospinal fluid. Journal of Pathology: Clinical Research, 2018, 4, 86-92.	1.3	26
8	Susceptibility of Human Prion Protein to Conversion by Chronic Wasting Disease Prions. Emerging Infectious Diseases, 2018, 24, 1482-1489.	2.0	34
9	TDP-43 as a potential biomarker for amyotrophic lateral sclerosis: a systematic review and meta-analysis. BMC Neurology, 2018, 18, 90.	0.8	63
10	UK Iatrogenic Creutzfeldtâ€“Jakob disease: investigating human prion transmission across genotypic barriers using human tissue-based and molecular approaches. Acta Neuropathologica, 2017, 133, 579-595.	3.9	31
11	Distribution of Misfolded Prion Protein Seeding Activity Alone Does Not Predict Regions of Neurodegeneration. PLoS Biology, 2016, 14, e1002579.	2.6	52
12	Exploring the zoonotic potential of animal prion diseases. Prion, 2014, 8, 85-91.	0.9	28
13	Molecular Barriers to Zoonotic Transmission of Prions. Emerging Infectious Diseases, 2014, 20, 88-97.	2.0	50
14	The prion protein protease sensitivity, stability and seeding activity in variably protease sensitive prionopathy brain tissue suggests molecular overlaps with sporadic Creutzfeldt-Jakob disease. Acta Neuropathologica Communications, 2014, 2, 152.	2.4	23
15	Genotype-dependent Molecular Evolution of Sheep Bovine Spongiform Encephalopathy (BSE) Prions in Vitro Affects Their Zoonotic Potential. Journal of Biological Chemistry, 2014, 289, 26075-26088.	1.6	8
16	Generation of a New Form of Human PrPSc in Vitro by Interspecies Transmission from Cervid Prions. Journal of Biological Chemistry, 2011, 286, 7490-7495.	1.6	110
17	Estimating prion concentration in fluids and tissues by quantitative PMCA. Nature Methods, 2010, 7, 519-520.	9.0	106
18	De Novo Generation of Infectious Prions In Vitro Produces a New Disease Phenotype. PLoS Pathogens, 2009, 5, e1000421.	2.1	107