

Mario Sanhueza

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

612
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Filtering of Data-Driven Gene Regulatory Networks Using <i>Drosophila melanogaster</i> as a Case Study. <i>Frontiers in Genetics</i> , 2021, 12, 649764.	2.3	2
2	The Mitochondrial Unfolded Protein Response: A Hinge Between Healthy and Pathological Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 581849.	3.4	36
3	Mitochondria and Calcium Regulation as Basis of Neurodegeneration Associated With Aging. <i>Frontiers in Neuroscience</i> , 2018, 12, 470.	2.8	81
4	Axonal Degeneration during Aging and Its Functional Role in Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2017, 11, 451.	2.8	139
5	Why Quantification Matters: Characterization of Phenotypes at the <i>Drosophila</i> Larval Neuromuscular Junction. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	3
6	Network Analyses Reveal Novel Aspects of ALS Pathogenesis. <i>PLoS Genetics</i> , 2015, 11, e1005107.	3.5	45
7	Gain-of-function mutations in the ALS8 causative gene VAPB have detrimental effects on neurons and muscles. <i>Biology Open</i> , 2014, 3, 59-71.	1.2	32
8	Increased levels of phosphoinositides cause neurodegeneration in a <i>Drosophila</i> model of amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2013, 22, 2689-2704.	2.9	54
9	A Genome-Scale RNAi Interference Screen Identifies RRAS Signaling as a Pathologic Feature of Huntington's Disease. <i>PLoS Genetics</i> , 2012, 8, e1003042.	3.5	41
10	Molecular characterization of totiviruses in <i>Xanthophyllomyces dendrorhous</i> . <i>Virology Journal</i> , 2012, 9, 140.	3.4	20
11	Matrix Metalloproteinases Are Modifiers of Huntingtin Proteolysis and Toxicity in Huntington's Disease. <i>Neuron</i> , 2010, 67, 199-212.	8.1	152
12	Polymorphism of viral dsRNA in <i>Xanthophyllomyces dendrorhous</i> strains isolated from different geographic areas. <i>Virology Journal</i> , 2009, 6, 160.	3.4	7