

# Mario Sanhueza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2454334/publications.pdf>

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	Matrix Metalloproteinases Are Modifiers of Huntingtin Proteolysis and Toxicity in Huntington's Disease. <i>Neuron</i> , 2010, 67, 199-212.	8.1	152
2	Axonal Degeneration during Aging and Its Functional Role in Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2017, 11, 451.	2.8	139
3	Mitochondria and Calcium Regulation as Basis of Neurodegeneration Associated With Aging. <i>Frontiers in Neuroscience</i> , 2018, 12, 470.	2.8	81
4	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
5	Network Analyses Reveal Novel Aspects of ALS Pathogenesis. <i>PLoS Genetics</i> , 2015, 11, e1005107.	3.5	45
6	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
7	The Mitochondrial Unfolded Protein Response: A Hinge Between Healthy and Pathological Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 581849.	3.4	36
8	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
9	Molecular characterization of totiviruses in <i>Xanthophyllomyces dendrorhous</i> . <i>Virology Journal</i> , 2012, 9, 140.	3.4	20
10	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
11	Why Quantification Matters: Characterization of Phenotypes at the <i>Drosophila</i> Larval Neuromuscular Junction. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	3
12	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