Jorge IvÃ¡n Castillo-Quan

List of Publications by Year
in descending order

22 papers	1,126 citations	623734 14 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	2195 citing authors

#	Article	IF	Citations
1	Fine-tuning autophagy maximises lifespan and is associated with changes in mitochondrial gene expression in Drosophila. PLoS Genetics, 2020, 16, e1009083.	3.5	43
2	A triple drug combination targeting components of the nutrient-sensing network maximizes longevity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20817-20819.	7.1	63
3	Agephagy â€“ Adapting Autophagy for Health During Aging. Frontiers in Cell and Developmental Biology, 2019, 7, 308.	3.7	43
4	Untangling Longevity, Dauer, and Healthspan in <i>Caenorhabditis elegans</i> Insulin/IGF-1-Signalling. Gerontology, 2018, 64, 96-104.	2.8	53
5	Direct Keap1-Nrf2 disruption as a potential therapeutic target for Alzheimerâ€™s disease. PLoS Genetics, 2017, 13, e1006593.	3.5	102
6	The emerging role of autophagic-lysosomal dysfunction in Gaucher disease and Parkinson's disease. Neural Regeneration Research, 2017, 12, 380.	3.0	47
7	Metformin: Restraining Nucleocytoplasmic Shuttling to Fight Cancer and Aging. Cell, 2016, 167, 1670-1671.	28.9	38
8	A NOVEL MODEL OF GBA1-ASSOCIATED PARKINSON'S DISEASE IMPLICATES AUTOPHAGY. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.68-e1.	1.9	0
9	Lithium Promotes Longevity through GSK3/NRF2-Dependent Hormesis. Cell Reports, 2016, 15, 638-650.	6.4	163
10	A<i>Drosophila</i>Model of Neuronopathic Gaucher Disease Demonstrates Lysosomal-Autophagic Defects and Altered mTOR Signalling and Is Functionally Rescued by Rapamycin. Journal of Neuroscience, 2016, 36, 11654-11670.	3.6	117
11	Reply: Glial mitochondropathy in infantile neuroaxonal dystrophy: pathophysiological and therapeutic implications. Brain, 2016, 139, e68-e68.	7.6	0
12	Mitochondrial dysfunction and defects in lipid homeostasis as therapeutic targets in neurodegeneration with brain iron accumulation. Rare Diseases (Austin, Tex), 2016, 4, e1128616.	1.8	12
13	Loss of<i>PLA2G6</i>leads to elevated mitochondrial lipid peroxidation and mitochondrial dysfunction. Brain, 2015, 138, 1801-1816.	7.6	143
14	Genetics and Pharmacology of Longevity. Advances in Genetics, 2015, 90, 1-101.	1.8	35
15	Lithium suppresses AÃŽÂ² pathology by inhibiting translation in an adult Drosophila model of Alzheimer's disease. Frontiers in Aging Neuroscience, 2014, 6, 190.	3.4	81
16	From white to brown fat through the PGC-1Î±-dependent myokine irisin: implications for diabetes and obesity. DMM Disease Models and Mechanisms, 2012, 5, 293-295.	2.4	127
17	Parkinâ€™ control: regulation of PGC-1Î± through PARIS in Parkinsonâ€™s disease. DMM Disease Models and Mechanisms, 2011, 4, 427-429.	2.4	29
18	Rosiglitazone Effects to Ameliorate Alzheimerâ€™s Disease Pathogenic Features: Insulin Signaling and Neurotrophic Factors. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 347-348.	1.8	6

#	Article	IF	Citations
19	Rosiglitazone Effects to Ameliorate Alzheimer's Disease Pathogenic Features: Insulin Signaling and Neurotrophic Factors. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 347-348.	1.8	2
20	Insulin resistance, hypercortisolism, polycystic ovarian syndrome, and depressionâ€"nonrandom associations?. Fertility and Sterility, 2008, 89, 1029-1030.	1.0	2
21	Cortisol Secretion in Patients With Type 2 Diabetes: Relationship With Chronic Complications: Response to Chiodini et al.. Diabetes Care, 2007, 30, e49-e49.	8.6	8
22	Insulinâ€"cortisol interaction in depression and other neurological diseases: An alternative hypothesis. Psychoneuroendocrinology, 2007, 32, 854-855.	2.7	10