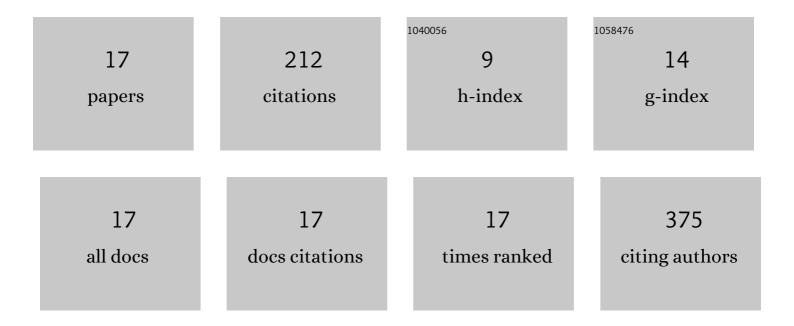
Iago Méndez-LÃ3pez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Progressive Mitochondrial SOD1C93A Accumulation Causes Severe Structural, Metabolic and Functional Aberrations through OPA1 Down-Regulation in a Mouse Model of Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2021, 22, 8194.	4.1	10
2	Adrenergic chromaffin cells are adrenergic even in the absence of epinephrine. Journal of Neurochemistry, 2020, 152, 299-314.	3.9	5
3	The purinergic P2X7 receptor as a potential drug target to combat neuroinflammation in neurodegenerative diseases. Medicinal Research Reviews, 2020, 40, 2427-2465.	10.5	44
4	Chronic resveratrol consumption prevents hypertension development altering electrophysiological currents and Ca2+ signaling in chromaffin cells from SHR rats. Cellular Signalling, 2020, 76, 109811.	3.6	9
5	Hydrogen sulphide facilitates exocytosis by regulating the handling of intracellular calcium by chromaffin cells. Pflugers Archiv European Journal of Physiology, 2018, 470, 1255-1270.	2.8	11
6	Altered excitability and exocytosis in chromaffin cells from the R6/1 mouse model of Huntington's disease is linked to overâ€expression of mutated huntingtin. Journal of Neurochemistry, 2018, 147, 454-476.	3.9	8
7	Dual Antidepressant Duloxetine Blocks Nicotinic Receptor Currents, Calcium Signals and Exocytosis in Chromaffin Cells Stimulated with Acetylcholine. Journal of Pharmacology and Experimental Therapeutics, 2018, 367, 28-39.	2.5	5
8	Addition to "lTH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemiaâ€: ACS Chemical Neuroscience, 2017, 8, 210-210.	3.5	2
9	Altered mitochondrial function, capacitative calcium entry and contractions in the aorta of hypertensive rats. Journal of Hypertension, 2017, 35, 1594-1608.	0.5	3
10	Electrophysiological properties and augmented catecholamine release from chromaffin cells of WKY and SHR rats contributing to the hypertension development elicited by chronic EtOH consumption. European Journal of Pharmacology, 2017, 803, 65-77.	3.5	7
11	The quantal catecholamine release from mouse chromaffin cells challenged with repeated ACh pulses is regulated by the mitochondrial Na ⁺ /Ca ²⁺ exchanger. Journal of Physiology, 2017, 595, 2129-2146.	2.9	9
12	Altered mitochondrial function, calcium signaling, and catecholamine release in chromaffin cells of diabetic and SHR rats. European Journal of Pharmacology, 2017, 815, 416-426.	3.5	10
13	ITH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemia. ACS Chemical Neuroscience, 2017, 8, 67-81.	3.5	20
14	The Stimulated Glycolytic Pathway Is Able to Maintain ATP Levels and Kinetic Patterns of Bovine Epididymal Sperm Subjected to Mitochondrial Uncoupling. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	4.0	36
15	Functional Upregulation of STIM-1/Orai-1-Mediated Store-Operated Ca2+ Contributing to the Hypertension Development Elicited by Chronic EtOH Consumption. Current Vascular Pharmacology, 2017, 15, 265-281.	1.7	17
16	Faster kinetics of quantal catecholamine release in mouse chromaffin cells stimulated with acetylcholine, compared with other secretagogues. Journal of Neurochemistry, 2016, 139, 722-736.	3.9	13
17	Tight mitochondrial control of calcium and exocytotic signals in chromaffin cells at embryonic life. Pflugers Archiv European Journal of Physiology, 2015, 467, 2589-2601.	2.8	3