

Iago MÃ©ndez-LÃ³pez

List of Publications by Year in descending order

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17
papers

212
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1040056

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docs citations

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375
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive Mitochondrial SOD1G93A Accumulation Causes Severe Structural, Metabolic and Functional Aberrations through OPA1 Down-Regulation in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8194.	4.1	10
2	Adrenergic chromaffin cells are adrenergic even in the absence of epinephrine. <i>Journal of Neurochemistry</i> , 2020, 152, 299-314.	3.9	5
3	The purinergic P2X7 receptor as a potential drug target to combat neuroinflammation in neurodegenerative diseases. <i>Medicinal Research Reviews</i> , 2020, 40, 2427-2465.	10.5	44
4	Chronic resveratrol consumption prevents hypertension development altering electrophysiological currents and Ca ²⁺ signaling in chromaffin cells from SHR rats. <i>Cellular Signalling</i> , 2020, 76, 109811.	3.6	9
5	Hydrogen sulphide facilitates exocytosis by regulating the handling of intracellular calcium by chromaffin cells. <i>Pflügers Archiv European Journal of Physiology</i> , 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 overexpression of mutated huntingtin. <i>Journal of Neurochemistry</i> , 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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 28-39.	2.5	5
8	Addition to ITH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemia. <i>ACS Chemical Neuroscience</i> , 2017, 8, 210-210.	3.5	2
9	Altered mitochondrial function, capacitative calcium entry and contractions in the aorta of hypertensive rats. <i>Journal of Hypertension</i> , 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. <i>European Journal of Pharmacology</i> , 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. <i>Journal of Physiology</i> , 2017, 595, 2129-2146.	2.9	9
12	Altered mitochondrial function, calcium signaling, and catecholamine release in chromaffin cells of diabetic and SHR rats. <i>European Journal of Pharmacology</i> , 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. <i>ACS Chemical Neuroscience</i> , 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. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	4.0	36
15	Functional Upregulation of STIM-1/Orai-1-Mediated Store-Operated Ca ²⁺ Contributing to the Hypertension Development Elicited by Chronic EtOH Consumption. <i>Current Vascular Pharmacology</i> , 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. <i>Journal of Neurochemistry</i> , 2016, 139, 722-736.	3.9	13
17	Tight mitochondrial control of calcium and exocytotic signals in chromaffin cells at embryonic life. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 2589-2601.	2.8	3