Angelo da Rosa

List of Publications by Year
in descending order

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27 papers	1,771 citations	304368 22 h-index	525886 27 g-index
27 all docs	27 docs citations	27 times ranked	2456 citing authors

#	Article	IF	Citations
1	Mechanical regulation of native and the recombinant calcium channel. Cell Calcium, 2013, 53, 264-274.	1.1	14
2	A new method to detect rapid oxygen changes around cells: How quickly do calcium channels sense oxygen in cardiomyocytes?. Journal of Applied Physiology, 2013, 115, 1855-1861.	1.2	13
3	Hypoxic regulation of cardiac Ca²⁺ channel: possible role of haem oxygenase. Journal of Physiology, 2012, 590, 4223-4237.	1.3	16
4	Galantamine elicits neuroprotection by inhibiting iNOS, NADPH oxidase and ROS in hippocampal slices stressed with anoxia/reoxygenation. Neuropharmacology, 2012, 62, 1082-1090.	2.0	48
5	Participation of calbindin-D28K in nociception: results from calbindin-D28K knockout mice. Pflugers Archiv European Journal of Physiology, 2012, 463, 449-458.	1.3	8
6	The Antinociceptive Effects of AR-A014418, a Selective Inhibitor of Glycogen Synthase Kinase-3 Beta, in Mice. Journal of Pain, 2011, 12, 315-322.	0.7	46
7	In vitro Modeling of Ryanodine Receptor 2 Dysfunction Using Human Induced Pluripotent Stem Cells. Cellular Physiology and Biochemistry, 2011, 28, 579-592.	1.1	179
8	Extracellular-derived calcium does not initiate in vivo neurotransmission involving docosahexaenoic acid. Journal of Lipid Research, 2010, 51, 2334-2340.	2.0	28
9	Imaging decreased brain docosahexaenoic acid metabolism and signaling in iPLA2Î² (VIA)-deficient mice. Journal of Lipid Research, 2010, 51, 3166-3173.	2.0	48
10	Haeme oxygenase-1 overexpression via nAChRs and the transcription factor Nrf2 has antinociceptive effects in the formalin test. Pain, 2009, 146, 75-83.	2.0	21
11	Intracellular- and extracellular-derived Ca2+ influence phospholipase A2-mediated fatty acid release from brain phospholipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 697-705.	1.2	56
12	Evidence for the involvement of the monoaminergic system in the antidepressant-like effect of magnesium. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 235-242.	2.5	69
13	Ascorbic acid administration produces an antidepressant-like effect: Evidence for the involvement of monoaminergic neurotransmission. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 530-540.	2.5	121
14	Functional interference between glycogen synthase kinase-3 beta and the transcription factor Nrf2 in protection against kainate-induced hippocampal celldeath. Molecular and Cellular Neurosciences, 2008, 39, 125-132.	1.0	112
15	Nrf2-mediated haeme oxygenase-1 up-regulation induced by cobalt protoporphyrin has antinociceptive effects against inflammatory pain in the formalin test in mice. Pain, 2008, 137, 332-339.	2.0	52
16	Involvement of the adenosine A1 and A2A receptors in the antidepressant-like effect of zinc in the forced swimming test. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 994-999.	2.5	40
17	Antidepressant-like effect of the novel thiadiazolidinone NP031115 in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1549-1556.	2.5	116
18	Neuroprotective effect of the new thiadiazolidinone NP00111 against oxygen-glucose deprivation in rat hippocampal slices: Implication of ERK1/2 and PPARÎ³ receptors. Experimental Neurology, 2008, 212, 93-99.	2.0	27

#	Article	IF	Citations
19	Neuroprotection afforded by nicotine against oxygen and glucose deprivation in hippocampal slices is lost in Î±7 nicotinic receptor knockout mice. Neuroscience, 2007, 145, 866-872.	1.1	75
20	Nicotinic receptor activation by epibatidine induces heme oxygenase-1 and protects chromaffin cells against oxidative stress. Journal of Neurochemistry, 2007, 102, 1842-1852.	2.1	57
21	Evidence for imidazoline receptors involvement in the agmatine antidepressant-like effect in the forced swimming test. European Journal of Pharmacology, 2007, 565, 125-131.	1.7	48
22	Neuroprotection by Nicotine in Hippocampal Slices Subjected to Oxygen-Glucose Deprivation: Involvement of the Î±7 nAChR Subtype. Journal of Molecular Neuroscience, 2006, 30, 61-62.	1.1	23
23	Involvement of nitric oxideâ€“cGMP pathway in the antidepressant-like effects of adenosine in the forced swimming test. International Journal of Neuropsychopharmacology, 2005, 8, 601.	1.0	86
24	Evidence for the involvement of glutamatergic system in the antinociceptive effect of ascorbic acid. Neuroscience Letters, 2005, 381, 185-188.	1.0	40
25	Evidence for serotonin receptor subtypes involvement in agmatine antidepressant like-effect in the mouse forced swimming test. Brain Research, 2004, 1023, 253-263.	1.1	134
26	Adenosine administration produces an antidepressant-like effect in mice: evidence for the involvement of A1 and A2A receptors. Neuroscience Letters, 2004, 355, 21-24.	1.0	130
27	Involvement of NMDA receptors and l-arginine-nitric oxide pathway in the antidepressant-like effects of zinc in mice. Behavioural Brain Research, 2003, 144, 87-93.	1.2	164