

Angelo da Rosa

List of Publications by Year in descending order

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Version: 2024-02-01

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 | <i>In vitro</i> Modeling of Ryanodine Receptor 2 Dysfunction Using Human Induced Pluripotent Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 579-592. | 1.1 | 179 |
| 2 | Involvement of NMDA receptors and l-arginine-nitric oxide pathway in the antidepressant-like effects of zinc in mice. <i>Behavioural Brain Research</i> , 2003, 144, 87-93. | 1.2 | 164 |
| 3 | Evidence for serotonin receptor subtypes involvement in agmatine antidepressant like-effect in the mouse forced swimming test. <i>Brain Research</i> , 2004, 1023, 253-263. | 1.1 | 134 |
| 4 | Adenosine administration produces an antidepressant-like effect in mice: evidence for the involvement of A1 and A2A receptors. <i>Neuroscience Letters</i> , 2004, 355, 21-24. | 1.0 | 130 |
| 5 | Ascorbic acid administration produces an antidepressant-like effect: Evidence for the involvement of monoaminergic neurotransmission. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 530-540. | 2.5 | 121 |
| 6 | Antidepressant-like effect of the novel thiazolidinone NP031115 in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1549-1556. | 2.5 | 116 |
| 7 | Functional interference between glycogen synthase kinase-3 beta and the transcription factor Nrf2 in protection against kainate-induced hippocampal cell death. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 125-132. | 1.0 | 112 |
| 8 | Involvement of nitric oxide-cGMP pathway in the antidepressant-like effects of adenosine in the forced swimming test. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 601. | 1.0 | 86 |
| 9 | Neuroprotection afforded by nicotine against oxygen and glucose deprivation in hippocampal slices is lost in $\alpha 7$ nicotinic receptor knockout mice. <i>Neuroscience</i> , 2007, 145, 866-872. | 1.1 | 75 |
| 10 | Evidence for the involvement of the monoaminergic system in the antidepressant-like effect of magnesium. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 235-242. | 2.5 | 69 |
| 11 | Nicotinic receptor activation by epibatidine induces heme oxygenase-1 and protects chromaffin cells against oxidative stress. <i>Journal of Neurochemistry</i> , 2007, 102, 1842-1852. | 2.1 | 57 |
| 12 | Intracellular- and extracellular-derived Ca ²⁺ influence phospholipase A2-mediated fatty acid release from brain phospholipids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 697-705. | 1.2 | 56 |
| 13 | Nrf2-mediated heme oxygenase-1 up-regulation induced by cobalt protoporphyrin has antinociceptive effects against inflammatory pain in the formalin test in mice. <i>Pain</i> , 2008, 137, 332-339. | 2.0 | 52 |
| 14 | Evidence for imidazoline receptors involvement in the agmatine antidepressant-like effect in the forced swimming test. <i>European Journal of Pharmacology</i> , 2007, 565, 125-131. | 1.7 | 48 |
| 15 | Imaging decreased brain docosahexaenoic acid metabolism and signaling in iPLA2 ² (VIA)-deficient mice. <i>Journal of Lipid Research</i> , 2010, 51, 3166-3173. | 2.0 | 48 |
| 16 | Galantamine elicits neuroprotection by inhibiting iNOS, NADPH oxidase and ROS in hippocampal slices stressed with anoxia/reoxygenation. <i>Neuropharmacology</i> , 2012, 62, 1082-1090. | 2.0 | 48 |
| 17 | The Antinociceptive Effects of AR-A014418, a Selective Inhibitor of Glycogen Synthase Kinase-3 Beta, in Mice. <i>Journal of Pain</i> , 2011, 12, 315-322. | 0.7 | 46 |
| 18 | Evidence for the involvement of glutamatergic system in the antinociceptive effect of ascorbic acid. <i>Neuroscience Letters</i> , 2005, 381, 185-188. | 1.0 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Involvement of the adenosine A1 and A2A receptors in the antidepressant-like effect of zinc in the forced swimming test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 994-999. | 2.5 | 40 |
| 20 | Extracellular-derived calcium does not initiate in vivo neurotransmission involving docosahexaenoic acid. <i>Journal of Lipid Research</i> , 2010, 51, 2334-2340. | 2.0 | 28 |
| 21 | Neuroprotective effect of the new thiadiazolidinone NP00111 against oxygen-glucose deprivation in rat hippocampal slices: Implication of ERK1/2 and PPAR γ 3 receptors. <i>Experimental Neurology</i> , 2008, 212, 93-99. | 2.0 | 27 |
| 22 | Neuroprotection by Nicotine in Hippocampal Slices Subjected to Oxygen-Glucose Deprivation: Involvement of the α 7 nAChR Subtype. <i>Journal of Molecular Neuroscience</i> , 2006, 30, 61-62. | 1.1 | 23 |
| 23 | Haeme oxygenase-1 overexpression via nAChRs and the transcription factor Nrf2 has antinociceptive effects in the formalin test. <i>Pain</i> , 2009, 146, 75-83. | 2.0 | 21 |
| 24 | Hypoxic regulation of cardiac Ca ²⁺ channel: possible role of haem oxygenase. <i>Journal of Physiology</i> , 2012, 590, 4223-4237. | 1.3 | 16 |
| 25 | Mechanical regulation of native and the recombinant calcium channel. <i>Cell Calcium</i> , 2013, 53, 264-274. | 1.1 | 14 |
| 26 | A new method to detect rapid oxygen changes around cells: How quickly do calcium channels sense oxygen in cardiomyocytes?. <i>Journal of Applied Physiology</i> , 2013, 115, 1855-1861. | 1.2 | 13 |
| 27 | Participation of calbindin-D28K in nociception: results from calbindin-D28K knockout mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2012, 463, 449-458. | 1.3 | 8 |