# Angelo da Rosa

List of Publications by Year
in descending order

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|---|---|---|---|
| 27<br>papers | 1,771<br>citations | 304743<br>22<br>h-index | 526287<br>27<br>g-index |
| 27<br>all docs | 27<br>docs citations | 27<br>times ranked | 2456<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | In vitro Modeling of Ryanodine Receptor 2 Dysfunction Using Human Induced Pluripotent Stem Cells. Cellular Physiology and Biochemistry, 2011, 28, 579-592. | 1.6 | 179 |
| 2 | 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. | 2.2 | 164 |
| 3 | Evidence for serotonin receptor subtypes involvement in agmatine antidepressant like-effect in the mouse forced swimming test. Brain Research, 2004, 1023, 253-263. | 2.2 | 134 |
| 4 | Adenosine administration produces an antidepressant-like effect in mice: evidence for the involvement of A1 and A2A receptors. Neuroscience Letters, 2004, 355, 21-24. | 2.1 | 130 |
| 5 | 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. | 4.8 | 121 |
| 6 | Antidepressant-like effect of the novel thiadiazolidinone NP031115 in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1549-1556. | 4.8 | 116 |
| 7 | 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. | 2.2 | 112 |
| 8 | 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. | 2.1 | 86 |
| 9 | 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. | 2.3 | 75 |
| 10 | 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. | 4.8 | 69 |
| 11 | Nicotinic receptor activation by epibatidine induces heme oxygenase-1 and protects chromaffin cells against oxidative stress. Journal of Neurochemistry, 2007, 102, 1842-1852. | 3.9 | 57 |
| 12 | 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. | 2.4 | 56 |
| 13 | 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. | 4.2 | 52 |
| 14 | Evidence for imidazoline receptors involvement in the agmatine antidepressant-like effect in the forced swimming test. European Journal of Pharmacology, 2007, 565, 125-131. | 3.5 | 48 |
| 15 | Imaging decreased brain docosahexaenoic acid metabolism and signaling in iPLA2Î² (VIA)-deficient mice. Journal of Lipid Research, 2010, 51, 3166-3173. | 4.2 | 48 |
| 16 | Galantamine elicits neuroprotection by inhibiting iNOS, NADPH oxidase and ROS in hippocampal slices stressed with anoxia/reoxygenation. Neuropharmacology, 2012, 62, 1082-1090. | 4.1 | 48 |
| 17 | The Antinociceptive Effects of AR-A014418, a Selective Inhibitor of Glycogen Synthase Kinase-3 Beta, in Mice. Journal of Pain, 2011, 12, 315-322. | 1.4 | 46 |
| 18 | Evidence for the involvement of glutamatergic system in the antinociceptive effect of ascorbic acid. Neuroscience Letters, 2005, 381, 185-188. | 2.1 | 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. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 994-999. | 4.8 | 40 |
| 20 | Extracellular-derived calcium does not initiate in vivo neurotransmission involving docosahexaenoic acid. Journal of Lipid Research, 2010, 51, 2334-2340. | 4.2 | 28 |
| 21 | 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. | 4.1 | 27 |
| 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. | 2.3 | 23 |
| 23 | Haeme oxygenase-1 overexpression via nAChRs and the transcription factor Nrf2 has antinociceptive effects in the formalin test. Pain, 2009, 146, 75-83. | 4.2 | 21 |
| 24 | Hypoxic regulation of cardiac Ca<sup>2+</sup> channel: possible role of haem oxygenase. Journal of Physiology, 2012, 590, 4223-4237. | 2.9 | 16 |
| 25 | Mechanical regulation of native and the recombinant calcium channel. Cell Calcium, 2013, 53, 264-274. | 2.4 | 14 |
| 26 | 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. | 2.5 | 13 |
| 27 | Participation of calbindin-D28K in nociception: results from calbindin-D28K knockout mice. Pflugers Archiv European Journal of Physiology, 2012, 463, 449-458. | 2.8 | 8 |