# Tom N Grammatopoulos

List of Publications by Year
in descending order



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|---|---|---|---|
| 16 papers | 837 citations | 687220 13 h-index | 940416 16 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 1309 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dopaminergic neuron loss and up-regulation of chaperone protein mRNA induced by targeted over-expression of alpha-synuclein in mouse substantia nigra. Journal of Neurochemistry, 2007, 100, 070214184024010-???. | 2.1 | 164 |
| 2 | Angiotensin type 1 receptor antagonist losartan, reduces MPTP-induced degeneration of dopaminergic neurons in substantia nigra. Molecular Neurodegeneration, 2007, 2, 1. | 4.4 | 123 |
| 3 | Membrane-associated farnesylated UCH-L1 promotes Î±-synuclein neurotoxicity and is a therapeutic target for Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4635-4640. | 3.3 | 121 |
| 4 | The pesticide rotenone induces caspase-3-mediated apoptosis in ventral mesencephalic dopaminergic neurons. Journal of Neurochemistry, 2004, 87, 914-921. | 2.1 | 100 |
| 5 | Pharmacological inhibition of PARP-1 reduces Î±-synuclein- and MPP+-induced cytotoxicity in Parkinsonâ€™s disease in vitro models. Biochemical and Biophysical Research Communications, 2007, 357, 596-602. | 1.0 | 67 |
| 6 | Multiple Molecular Determinants in the Carboxyl Terminus Regulate Dopamine Transporter Export from Endoplasmic Reticulum. Journal of Biological Chemistry, 2004, 279, 30760-30770. | 1.6 | 59 |
| 7 | Angiotensin II protects cultured midbrain dopaminergic neurons against rotenone-induced cell death. Brain Research, 2005, 1045, 64-71. | 1.1 | 33 |
| 8 | Angiotensin protects cortical neurons from hypoxic-induced apoptosis via the angiotensin type 2 receptor. Molecular Brain Research, 2002, 99, 114-124. | 2.5 | 28 |
| 9 | Angiotensin type 2 receptor neuroprotection against chemical hypoxia is dependent on the delayed rectifier K+ channel, Na+/Ca2+ exchanger and Na+/K+ ATPase in primary cortical cultures. Neuroscience Research, 2004, 50, 299-306. | 1.0 | 26 |
| 10 | Angiotensin II protects against Î±-synuclein toxicity and reduces protein aggregation in vitro. Biochemical and Biophysical Research Communications, 2007, 363, 846-851. | 1.0 | 25 |
| 11 | Dopamine Selectively Sensitizes Dopaminergic Neurons to Rotenone-Induced Apoptosis. Neurochemical Research, 2008, 33, 886-901. | 1.6 | 24 |
| 12 | Angiotensin II attenuates chemical hypoxia-induced caspase-3 activation in primary cortical neuronal cultures. Brain Research Bulletin, 2004, 62, 297-303. | 1.4 | 23 |
| 13 | Inhibitory effects of angiotensin on NMDA-induced cytotoxicity in primary neuronal cultures. Brain Research Bulletin, 2004, 62, 397-403. | 1.4 | 18 |
| 14 | Effects of mutations in the highly conserved DRY motif on binding affinity, expression, and G-protein recruitment of the human angiotensin II type-2 receptor. Molecular Brain Research, 2002, 109, 161-167. | 2.5 | 14 |
| 15 | Human angiotensin II type-2 receptor inhibition of insulin-mediated ERK-2 activity via a G-protein coupled signaling pathway. Molecular Brain Research, 2004, 124, 62-69. | 2.5 | 8 |
| 16 | Neurotransplantation of stem cells genetically modified to express human dopamine transporter reduces alcohol consumption. Stem Cell Research and Therapy, 2010, 1, 36. | 2.4 | 4 |