

João R Gomes

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,015
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1758
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotection by BDNF against glutamate-induced apoptotic cell death is mediated by ERK and PI3-kinase pathways. <i>Cell Death and Differentiation</i> , 2005, 12, 1329-1343.	11.2	501
2	Excitotoxicity Downregulates TrkB.FL Signaling and Upregulates the Neuroprotective Truncated TrkB Receptors in Cultured Hippocampal and Striatal Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 4610-4622.	3.6	84
3	Transthyretin participates in beta-amyloid transport from the brain to the liver- involvement of the low-density lipoprotein receptor-related protein 1?. <i>Scientific Reports</i> , 2016, 6, 20164.	3.3	71
4	BDNF-Induced Changes in the Expression of the Translation Machinery in Hippocampal Neurons: Protein Levels and Dendritic mRNA. <i>Journal of Proteome Research</i> , 2009, 8, 4536-4552.	3.7	54
5	Transthyretin provides trophic support via megalin by promoting neurite outgrowth and neuroprotection in cerebral ischemia. <i>Cell Death and Differentiation</i> , 2016, 23, 1749-1764.	11.2	45
6	Cleavage of the Vesicular GABA Transporter under Excitotoxic Conditions Is Followed by Accumulation of the Truncated Transporter in Nonsynaptic Sites. <i>Journal of Neuroscience</i> , 2011, 31, 4622-4635.	3.6	42
7	Gephyrin Cleavage in In Vitro Brain Ischemia Decreases GABAA Receptor Clustering and Contributes to Neuronal Death. <i>Molecular Neurobiology</i> , 2016, 53, 3513-3527.	4.0	41
8	Neuron-microglia crosstalk upregulates neuronal FGF2 expression which mediates neuroprotection against excitotoxicity via JNK1/2. <i>Journal of Neurochemistry</i> , 2008, 107, 73-85.	3.9	40
9	Cleavage of the vesicular glutamate transporters under excitotoxic conditions. <i>Neurobiology of Disease</i> , 2011, 44, 292-303.	4.4	31
10	Spatiotemporal resolution of BDNF neuroprotection against glutamate excitotoxicity in cultured hippocampal neurons. <i>Neuroscience</i> , 2013, 237, 66-86.	2.3	30
11	Transthyretin Induces Insulin-like Growth Factor I Nuclear Translocation Regulating Its Levels in the Hippocampus. <i>Molecular Neurobiology</i> , 2015, 51, 1468-1479.	4.0	25
12	Delivery of an anti-transthyretin Nanobody to the brain through intranasal administration reveals transthyretin expression and secretion by motor neurons. <i>Journal of Neurochemistry</i> , 2018, 145, 393-408.	3.9	22
13	Neurotrophin Signaling and Cell Survival. , 2007, , 137-172.		11
14	Neuronal megalin mediates synaptic plasticity—a novel mechanism underlying intellectual disabilities in megalin gene pathologies. <i>Brain Communications</i> , 2020, 2, fcaa135.	3.3	10
15	Anti-TTR Nanobodies Allow the Identification of TTR Neuritogenic Epitope Associated with TTR-Megalín Neurotrophic Activities. <i>ACS Chemical Neuroscience</i> , 2019, 10, 704-715.	3.5	5
16	Bridging the Transient Intraluminal Stroke Preclinical Model to Clinical Practice: From Improved Surgical Procedures to a Workflow of Functional Tests. <i>Frontiers in Neurology</i> , 2022, 13, 846735.	2.4	3
17	BDNF-Induced Intracellular Signaling. <i>Neuromethods</i> , 2017, , 161-183.	0.3	0