Ramiro D Almeida

List of Publications by Year
in descending order

31 papers	2,500 citations	430874 18 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	3910 citing authors

#	Article	IF	Citations
1	The Ubiquitinated Axon: Local Control of Axon Development and Function by Ubiquitin. Journal of Neuroscience, 2021, 41, 2796-2813.	3.6	6
2	The Enhanced Efficacy of Intracellular Delivery of Doxorubicin/C6-Ceramide Combination Mediated by the F3 Peptide/Nucleolin System Is Supported by the Downregulation of the PI3K/Akt Pathway. Cancers, 2021, 13, 3052.	3.7	7
3	Myosin Va Brain-Specific Mutation Alters Mouse Behavior and Disrupts Hippocampal Synapses. ENeuro, 2020, 7, ENEURO.0284-20.2020.	1.9	11
4	Isolation and Culture of Chick Ciliary Ganglion Neurons. Journal of Visualized Experiments, 2020, , .	0.3	0
5	Synaptogenesis Stimulates a Proteasome-Mediated Ribosome Reduction in Axons. Cell Reports, 2019, 28, 864-876.e6.	6.4	25
6	BDNF increases synaptic NMDA receptor abundance by enhancing the local translation of Pyk2 in cultured hippocampal neurons. Science Signaling, 2019, 12, .	3.6	24
7	A Microfluidic Culture Platform for Neurotrophin Signaling Studies. Neuromethods, 2018, , 185-201.	0.3	0
8	PROneurotrophins and CONSequences. Molecular Neurobiology, 2018, 55, 2934-2951.	4.0	34
9	Neuronal Adenosine A2A Receptors Are Critical Mediators of Neurodegeneration Triggered by Convulsions. ENeuro, 2018, 5, ENEURO.0385-18.2018.	1.9	58
10	Mesenchymal stem cells secretome-induced axonal outgrowth is mediated by BDNF. Scientific Reports, 2017, 7, 4153.	3.3	70
11	The RNA-Binding Protein hnRNP K Mediates the Effect of BDNF on Dendritic mRNA Metabolism and Regulates Synaptic NMDA Receptors in Hippocampal Neurons. ENeuro, 2017, 4, ENEURO.0268-17.2017.	1.9	57
12	Visualizing K48 Ubiquitination during Presynaptic Formation By Ubiquitination-Induced Fluorescence Complementation (UiFC). Frontiers in Molecular Neuroscience, 2016, 9, 43.	2.9	16
13	Puzzling out presynaptic differentiation. Journal of Neurochemistry, 2016, 139, 921-942.	3.9	15
14	The proteasome controls presynaptic differentiation through modulation of an on-site pool of polyubiquitinated conjugates. Journal of Cell Biology, 2016, 212, 789-801.	5.2	41
15	Activation of microglia bolsters synapse formation. Frontiers in Cellular Neuroscience, 2014, 8, 153.	3.7	18
16	Sensory neurons and osteoblasts: close partners in a microfluidic platform. Integrative Biology (United Kingdom), 2014, 6, 586-595.	1.3	52
17	Dynamic Structure of NGF and proNGF Complexed with p75NTR: Pro-Peptide Effect. Journal of Chemical Information and Modeling, 2014, 54, 2051-2067.	5.4	4
18	Diabetes induces changes in KIF1A, KIF5B and dynein distribution in the rat retina: Implications for axonal transport. Experimental Eye Research, 2014, 127, 91-103.	2.6	27

#	Article	IF	Citations
19	p75NTR Processing and Signaling: Functional Role. , 2014, , 1899-1923.		6
20	Diabetes Alters KIF1A and KIF5B Motor Proteins in the Hippocampus. PLoS ONE, 2013, 8, e65515.	2.5	44
21	Excitotoxicity Downregulates TrkB.FL Signaling and Upregulates the Neuroprotective Truncated TrkB Receptors in Cultured Hippocampal and Striatal Neurons. Journal of Neuroscience, 2012, 32, 4610-4622.	3.6	84
22	Cyclic amino acid linkers stabilizing key loops of brain derived neurotrophic factor. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 444-448.	2.2	11
23	Assembling Ligands In Situ Using Bioorthogonal Boronate Ester Synthesis. Chemistry and Biology, 2010, 17, 1171-1176.	6.0	34
24	Role of the Proteasome in Excitotoxicity-Induced Cleavage of Glutamic Acid Decarboxylase in Cultured Hippocampal Neurons. PLoS ONE, 2010, 5, e10139.	2.5	21
25	Nitric Oxide Modulates Tumor Cell Death Induced by Photodynamic Therapy Through a cGMP-dependent MechanismÂ¶. Photochemistry and Photobiology, 2007, 76, 423-430.	2.5	0
26	Interaction of Survival and Death Signaling in Basal Forebrain Neurons: Roles of Neurotrophins and Proneurotrophins. Journal of Neuroscience, 2006, 26, 7756-7766.	3.6	243
27	Neuroprotection by BDNF against glutamate-induced apoptotic cell death is mediated by ERK and PI3-kinase pathways. Cell Death and Differentiation, 2005, 12, 1329-1343.	11.2	501
28	ProBDNF Induces Neuronal Apoptosis via Activation of a Receptor Complex of p75^{NTR}and Sortilin. Journal of Neuroscience, 2005, 25, 5455-5463.	3.6	857
29	Intracellular signaling mechanisms in photodynamic therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2004, 1704, 59-86.	7.4	184
30	Calpains are activated by photodynamic therapy but do not contribute to apoptotic tumor cell death. Cancer Letters, 2004, 216, 183-189.	7.2	6
31	Nitric Oxide Modulates Tumor Cell Death Induced by Photodynamic Therapy Through a cGMP-dependent MechanismÂ¶. Photochemistry and Photobiology, 2002, 76, 423.	2.5	44