

# Ramiro D Almeida

## List of Publications by Year in descending order

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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	ProBDNF Induces Neuronal Apoptosis via Activation of a Receptor Complex of p75 <sup>NTR</sup> and Sortilin. <i>Journal of Neuroscience</i> , 2005, 25, 5455-5463.	3.6	857
2	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
3	Interaction of Survival and Death Signaling in Basal Forebrain Neurons: Roles of Neurotrophins and Proneurotrophins. <i>Journal of Neuroscience</i> , 2006, 26, 7756-7766.	3.6	243
4	Intracellular signaling mechanisms in photodynamic therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2004, 1704, 59-86.	7.4	184
5	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
6	Mesenchymal stem cells secretome-induced axonal outgrowth is mediated by BDNF. <i>Scientific Reports</i> , 2017, 7, 4153.	3.3	70
7	Neuronal Adenosine A2A Receptors Are Critical Mediators of Neurodegeneration Triggered by Convulsions. <i>ENeuro</i> , 2018, 5, ENEURO.0385-18.2018.	1.9	58
8	The RNA-Binding Protein hnRNP K Mediates the Effect of BDNF on Dendritic mRNA Metabolism and Regulates Synaptic NMDA Receptors in Hippocampal Neurons. <i>ENeuro</i> , 2017, 4, ENEURO.0268-17.2017.	1.9	57
9	Sensory neurons and osteoblasts: close partners in a microfluidic platform. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 586-595.	1.3	52
10	Nitric Oxide Modulates Tumor Cell Death Induced by Photodynamic Therapy Through a cGMP-dependent Mechanism. <i>Photochemistry and Photobiology</i> , 2002, 76, 423.	2.5	44
11	Diabetes Alters KIF1A and KIF5B Motor Proteins in the Hippocampus. <i>PLoS ONE</i> , 2013, 8, e65515.	2.5	44
12	The proteasome controls presynaptic differentiation through modulation of an on-site pool of polyubiquitinated conjugates. <i>Journal of Cell Biology</i> , 2016, 212, 789-801.	5.2	41
13	Assembling Ligands In Situ Using Bioorthogonal Boronate Ester Synthesis. <i>Chemistry and Biology</i> , 2010, 17, 1171-1176.	6.0	34
14	PRoneurotrophins and CONsequences. <i>Molecular Neurobiology</i> , 2018, 55, 2934-2951.	4.0	34
15	Diabetes induces changes in KIF1A, KIF5B and dynein distribution in the rat retina: Implications for axonal transport. <i>Experimental Eye Research</i> , 2014, 127, 91-103.	2.6	27
16	Synaptogenesis Stimulates a Proteasome-Mediated Ribosome Reduction in Axons. <i>Cell Reports</i> , 2019, 28, 864-876.e6.	6.4	25
17	BDNF increases synaptic NMDA receptor abundance by enhancing the local translation of Pyk2 in cultured hippocampal neurons. <i>Science Signaling</i> , 2019, 12, .	3.6	24
18	Role of the Proteasome in Excitotoxicity-Induced Cleavage of Glutamic Acid Decarboxylase in Cultured Hippocampal Neurons. <i>PLoS ONE</i> , 2010, 5, e10139.	2.5	21

#	ARTICLE	IF	CITATIONS
19	Activation of microglia bolsters synapse formation. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 153.	3.7	18
20	Visualizing K48 Ubiquitination during Presynaptic Formation By Ubiquitination-Induced Fluorescence Complementation (UiFC). <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 43.	2.9	16
21	Puzzling out presynaptic differentiation. <i>Journal of Neurochemistry</i> , 2016, 139, 921-942.	3.9	15
22	Cyclic amino acid linkers stabilizing key loops of brain derived neurotrophic factor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 444-448.	2.2	11
23	Myosin Va Brain-Specific Mutation Alters Mouse Behavior and Disrupts Hippocampal Synapses. <i>ENeuro</i> , 2020, 7, ENEURO.0284-20.2020.	1.9	11
24	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. <i>Cancers</i> , 2021, 13, 3052.	3.7	7
25	Calpains are activated by photodynamic therapy but do not contribute to apoptotic tumor cell death. <i>Cancer Letters</i> , 2004, 216, 183-189.	7.2	6
26	p75NTR Processing and Signaling: Functional Role. , 2014, , 1899-1923.		6
27	The Ubiquitinated Axon: Local Control of Axon Development and Function by Ubiquitin. <i>Journal of Neuroscience</i> , 2021, 41, 2796-2813.	3.6	6
28	Dynamic Structure of NGF and proNGF Complexed with p75NTR: Pro-Peptide Effect. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 2051-2067.	5.4	4
29	Nitric Oxide Modulates Tumor Cell Death Induced by Photodynamic Therapy Through a cGMP-dependent Mechanism. <i>Photochemistry and Photobiology</i> , 2007, 76, 423-430.	2.5	0
30	A Microfluidic Culture Platform for Neurotrophin Signaling Studies. <i>Neuromethods</i> , 2018, , 185-201.	0.3	0
31	Isolation and Culture of Chick Ciliary Ganglion Neurons. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0