Alfredo Lorenzo

List of Publications by Year
in descending order

20 papers	2,450 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2908 citing authors

#	Article	IF	Citations
1	Aî² Assemblies Promote Amyloidogenic Processing of APP and Intracellular Accumulation of Aî²42 Through Go/Gî²î³ Signaling. Frontiers in Cell and Developmental Biology, 2022, 10, 852738.	3.7	7
2	Retrograde and anterograde contextual fear amnesia induced by selective elimination of layer IV-Va neurons in the granular retrosplenial cortex (A29). Neurobiology of Learning and Memory, 2020, 171, 107229.	1.9	9
3	Fear-context association during memory retrieval requires input from granular to dysgranular retrosplenial cortex. Neurobiology of Learning and Memory, 2019, 163, 107036.	1.9	10
4	APP/Go protein Gî²î³-complex signaling mediates Aî² degeneration and cognitive impairment in Alzheimer's disease models. Neurobiology of Aging, 2018, 64, 44-57.	3.1	15
5	APP signaling in Alzheimerâ€™s disease. Aging, 2018, 10, 3063-3064.	3.1	2
6	The physiological role of the amyloid precursor protein as an adhesion molecule in the developing nervous system. Journal of Neurochemistry, 2017, 143, 11-29.	3.9	68
7	Wnt-5a/Frizzled9 Receptor Signaling through the Gî±o-Gî²î³ Complex Regulates Dendritic Spine Formation. Journal of Biological Chemistry, 2016, 291, 19092-19107.	3.4	53
8	Selective neuronal degeneration in the retrosplenial cortex impairs the recall of contextual fear memory. Brain Structure and Function, 2016, 221, 1861-1875.	2.3	10
9	Amyloid î² precursor protein as a molecular target for amyloid î²â€"induced neuronal degeneration in Alzheimer's disease. Neurobiology of Aging, 2013, 34, 2525-2537.	3.1	40
10	Axonal transport of APP and the spatial regulation of APP cleavage and function in neuronal cells. Experimental Brain Research, 2012, 217, 353-364.	1.5	79
11	Comparative analyses of the neurodegeneration induced by the non-competitive NMDA-receptor-antagonist drug MK801 in mice and rats. Neurotoxicology and Teratology, 2010, 32, 542-550.	2.4	17
12	Secreted amyloid precursor protein and holoâ€APP bind amyloid î² through distinct domains eliciting different toxic responses on hippocampal neurons. Journal of Neuroscience Research, 2010, 88, 1795-1803.	2.9	13
13	Amyloid-î² precursor protein mediates neuronal toxicity of amyloid î² through Go protein activation. Neurobiology of Aging, 2009, 30, 1379-1392.	3.1	41
14	Sex differences and influence of gonadal hormones on MK801-induced neuronal degeneration in the granular retrosplenial cortex of the rat. Brain Structure and Function, 2008, 213, 229-238.	2.3	24
15	Phosphorylation of Actin-Depolymerizing Factor/Cofilin by LIM-Kinase Mediates Amyloid Â-Induced Degeneration: A Potential Mechanism of Neuronal Dystrophy in Alzheimer's Disease. Journal of Neuroscience, 2006, 26, 6533-6542.	3.6	170
16	Deposition of amyloid fibrils promotes cell-surface accumulation of amyloid î² precursor protein. Neurobiology of Disease, 2004, 16, 617-629.	4.4	29
17	Amyloid î² interacts with the amyloid precursor protein: a potential toxic mechanism in Alzheimer's disease. Nature Neuroscience, 2000, 3, 460-464.	14.8	252
18	î²-Amyloid fibrils induce tau phosphorylation and loss of microtubule binding. Neuron, 1995, 14, 879-888.	8.1	599

#	Article	IF	Citations
19	Pancreatic islet cell toxicity of amylin associated with type-2 diabetes mellitus. Nature, 1994, 368, 756-760.	27.8	801
20	Methodological variables in the assessment of beta amyloid neurotoxicity. Neurobiology of Aging, 1992, 13, 609-612.	3.1	211