Inmaculada Cuchillo-IbaÃ±ez

List of Publications by Year
in descending order

35 papers	1,543 citations	394421 19 h-index	361022 35 g-index
39 all docs	39 docs citations	39 times ranked	1883 citing authors

#	Article	IF	Citations
1	Increased P2Ã—2 receptors induced by amyloid-Î² peptide participates in the neurotoxicity in alzheimerâ€™s disease. Biomedicine and Pharmacotherapy, 2021, 142, 111968.	5.6	5
2	The apolipoprotein receptor LRP3 compromises APP levels. Alzheimer's Research and Therapy, 2021, 13, 181.	6.2	9
3	Amyloid precursor protein glycosylation is altered in the brain of patients with Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2020, 12, 96.	6.2	24
4	Elevated Plasma Reelin Levels in Children With Autism. Frontiers in Psychiatry, 2020, 11, 242.	2.6	8
5	CSF-ApoER2 fragments as a read-out of reelin signaling: Distinct patterns in sporadic and autosomal-dominant Alzheimer disease. Clinica Chimica Acta, 2019, 490, 6-11.	1.1	3
6	Decreased generation of Câ€terminal fragments of ApoER2 and increased reelin expression in Alzheimer's disease. FASEB Journal, 2018, 32, 3536-3546.	0.5	23
7	HNK-1 Carrier Glycoproteins Are Decreased in the Alzheimerâ€™s Disease Brain. Molecular Neurobiology, 2017, 54, 188-199.	4.0	13
8	DNA Damage, Neurodegeneration, and Synaptic Plasticity. Neural Plasticity, 2016, 2016, 1-2.	2.2	9
9	The Î²-amyloid peptide compromises Reelin signaling in Alzheimerâ€™s disease. Scientific Reports, 2016, 6, 31646.	3.3	44
10	Reelin in Alzheimerâ€™s Disease, Increased Levels but Impaired Signaling: When More is Less. Journal of Alzheimer's Disease, 2016, 52, 403-416.	2.6	30
11	Transmembrane Amyloid-Related Proteins in CSF as Potential Biomarkers for AlzheimerÃ¢â‚¬â„¢s Disease. Frontiers in Neurology, 2015, 6, 125.	2.4	15
12	Heteromers of amyloid precursor protein in cerebrospinal fluid. Molecular Neurodegeneration, 2015, 10, 2.	10.8	22
13	The Notch intracellular domain represses CRE-dependent transcription. Cellular Signalling, 2015, 27, 621-629.	3.6	25
14	ApoER2 processing by presenilinâ€1 modulates reelin expression. FASEB Journal, 2014, 28, 1543-1554.	0.5	29
15	Presenilin-1 influences processing of the acetylcholinesterase membrane anchor PRiMA. Neurobiology of Aging, 2014, 35, 1526-1536.	3.1	9
16	Tau phosphorylation affects its axonal transport and degradation. Neurobiology of Aging, 2013, 34, 2146-2157.	3.1	136
17	Beta-Amyloid Impairs Reelin Signaling. PLoS ONE, 2013, 8, e72297.	2.5	40
18	Identification of a 31-bp Deletion in the RELN Gene Causing Lissencephaly with Cerebellar Hypoplasia in Sheep. PLoS ONE, 2013, 8, e81072.	2.5	12

#	Article	IF	Citations
19	Contribution of BK channels to action potential repolarisation at minimal cytosolic Ca2+ concentration in chromaffin cells. Pflugers Archiv European Journal of Physiology, 2011, 462, 545-557.	2.8	11
20	Î²-amyloid controls altered Reelin expression and processing in Alzheimer's disease. Neurobiology of Disease, 2010, 37, 682-691.	4.4	53
21	Phosphorylation of tau regulates its axonal transport by controlling its binding to kinesin. FASEB Journal, 2008, 22, 3186-3195.	0.5	142
22	Mitochondrial calcium sequestration and protein kinase C cooperate in the regulation of cortical F-actin disassembly and secretion in bovine chromaffin cells. Journal of Physiology, 2004, 560, 63-76.	2.9	29
23	Inhibition of voltage-gated calcium channels by sequestration of Î² subunits. Biochemical and Biophysical Research Communications, 2003, 311, 1000-1007.	2.1	6
24	Effect of inositol 1,4,5-trisphosphate receptor stimulation on mitochondrial [Ca2+] and secretion in chromaffin cells. Biochemical Journal, 2002, 365, 451-459.	3.7	20
25	Acetylcholine and potassium elicit different patterns of exocytosis in chromaffin cells when the intracellular calcium handling is disturbed. Pflugers Archiv European Journal of Physiology, 2002, 444, 133-142.	2.8	27
26	Calcium Entry, Calcium Redistribution, and Exocytosis. Annals of the New York Academy of Sciences, 2002, 971, 108-116.	3.8	15
27	Control of secretion by mitochondria depends on the size of the local [Ca2+] after chromaffin cell stimulation. European Journal of Neuroscience, 2001, 13, 2247-2254.	2.6	21
28	Maternal adrenalectomy at the early onset of gestation impairs the postnatal development of the rat hippocampal formation: Effects on cell numbers and differentiation, connectivity and calbindin-D28k immunoreactivity. Journal of Neuroscience Research, 2000, 62, 644-667.	2.9	26
29	Chromaffin-cell stimulation triggers fast millimolar mitochondrial Ca2+ transients that modulate secretion. Nature Cell Biology, 2000, 2, 57-61.	10.3	444
30	Altered regulation of calcium channels and exocytosis in single human pheochromocytoma cells. Pflugers Archiv European Journal of Physiology, 2000, 440, 253-263.	2.8	14
31	Greater diversity than previously thought of chromaffin cell Ca2+ channels, derived from mRNA identification studies. FEBS Letters, 2000, 481, 235-239.	2.8	42
32	Ca2+-induced Ca2+ Release in Chromaffin Cells Seen from inside the ER with Targeted Aequorin. Journal of Cell Biology, 1999, 144, 241-254.	5.2	170
33	A preferential pole for exocytosis in cultured chromaffin cells revealed by confocal microscopy. FEBS Letters, 1999, 459, 22-26.	2.8	16
34	Calbindin-D28k- and astroglial protein-immunoreactivities, and ultrastructural differentiation in the prenatal rat cerebral cortex and hippocampus are affected by maternal adrenalectomy. Developmental Brain Research, 1998, 108, 161-177.	1.7	8
35	Human adrenal chromaffin cell calcium channels: drastic current facilitation in cell clusters, but not in isolated cells. Pflugers Archiv European Journal of Physiology, 1998, 436, 696-704.	2.8	43