

Carmen M Fernandez-Martos

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

609
citations

623574

14
h-index

610775

24
g-index

28
all docs

28
docs citations

28
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Expression of Wnts after Spinal Cord Contusion Injury in Adult Rats. PLoS ONE, 2011, 6, e27000.	1.1	80
2	Defining the earliest pathological changes of Alzheimer's disease. Current Alzheimer Research, 2016, 13, 281-287.	0.7	75
3	Acute Leptin Treatment Enhances Functional Recovery after Spinal Cord Injury. PLoS ONE, 2012, 7, e35594.	1.1	63
4	Wnts Are Expressed in the Spinal Cord of Adult Mice and Are Differentially Induced after Injury. Journal of Neurotrauma, 2014, 31, 565-581.	1.7	59
5	Combination treatment with leptin and pioglitazone in a mouse model of Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 92-106.	1.8	35
6	Neurofilament light gene deletion exacerbates amyloid, dystrophic neurite, and synaptic pathology in the APP/PS1 transgenic model of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 2757-2767.	1.5	34
7	Mid-life environmental enrichment increases synaptic density in CA1 in a mouse model of A β -associated pathology and positively influences synaptic and cognitive health in healthy ageing. Journal of Comparative Neurology, 2017, 525, 1797-1810.	0.9	32
8	Gene Expression of Axon Growth Promoting Factors in the Deer Antler. PLoS ONE, 2010, 5, e15706.	1.1	28
9	C9ORF72 expression and cellular localization over mouse development. Acta Neuropathologica Communications, 2015, 3, 59.	2.4	27
10	Spatio-Temporal Expression Pattern of Frizzled Receptors after Contusive Spinal Cord Injury in Adult Rats. PLoS ONE, 2012, 7, e50793.	1.1	22
11	The expression of rat resistin isoforms is differentially regulated in visceral adipose tissues: effects of aging and food restriction. Metabolism: Clinical and Experimental, 2009, 58, 204-211.	1.5	20
12	Disruption of leptin signalling in a mouse model of Alzheimer's disease. Metabolic Brain Disease, 2018, 33, 1097-1110.	1.4	20
13	The Ryk Receptor Is Expressed in Glial and Fibronectin-Expressing Cells after Spinal Cord Injury. Journal of Neurotrauma, 2013, 30, 806-817.	1.7	18
14	Environmental novelty exacerbates stress hormones and A β pathology in an Alzheimer's model. Scientific Reports, 2017, 7, 2764.	1.6	17
15	Changes in TDP-43 expression in development, aging, and in the neurofilament light protein knockout mouse. Neurobiology of Aging, 2015, 36, 1151-1159.	1.5	16
16	Alterations in Leptin Signaling in Amyotrophic Lateral Sclerosis (ALS). International Journal of Molecular Sciences, 2021, 22, 10305.	1.8	11
17	Repeat propofol anesthesia does not exacerbate plaque deposition or synapse loss in APP/PS1 Alzheimer's disease mice. BMC Anesthesiology, 2018, 18, 47.	0.7	8
18	The potential benefit of leptin therapy against amyotrophic lateral sclerosis (ALS). Brain and Behavior, 2022, 12, e2465.	1.0	8

#	ARTICLE	IF	CITATIONS
19	S-resistin inhibits adipocyte differentiation and increases TNF α expression and secretion in 3T3-L1 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1131-1141.	1.9	7
20	Central s-resistin deficiency ameliorates hypothalamic inflammation and increases whole body insulin sensitivity. <i>Scientific Reports</i> , 2018, 8, 3921.	1.6	6
21	Enhanced Anti-Amyloid Effect of Combined Leptin and Pioglitazone in APP/PS1 Transgenic Mice. <i>Current Alzheimer Research</i> , 2021, 17, 1294-1301.	0.7	6
22	Factors promoting axon growth in the deer antler. <i>Animal Production Science</i> , 2011, 51, 351.	0.6	3
23	Methodology Aspects of Colony Maintain for a Murine Model of Amyotrophic Lateral Sclerosis (ALS) TDP-43 Proteinopathy. <i>Animals</i> , 2020, 10, 2329.	1.0	1