

# 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	The potential benefit of leptin therapy against amyotrophic lateral sclerosis (ALS). <i>Brain and Behavior</i> , 2022, 12, e2465.	1.0	8
2	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
3	Alterations in Leptin Signaling in Amyotrophic Lateral Sclerosis (ALS). <i>International Journal of Molecular Sciences</i> , 2021, 22, 10305.	1.8	11
4	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
5	Central s-resistin deficiency ameliorates hypothalamic inflammation and increases whole body insulin sensitivity. <i>Scientific Reports</i> , 2018, 8, 3921.	1.6	6
6	Repeat propofol anesthesia does not exacerbate plaque deposition or synapse loss in APP/PS1 Alzheimer's disease mice. <i>BMC Anesthesiology</i> , 2018, 18, 47.	0.7	8
7	Disruption of leptin signalling in a mouse model of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2018, 33, 1097-1110.	1.4	20
8	Combination treatment with leptin and pioglitazone in a mouse model of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 92-106.	1.8	35
9	Mid-life environmental enrichment increases synaptic density in CA1 in a mouse model of A $\beta$ -associated pathology and positively influences synaptic and cognitive health in healthy ageing. <i>Journal of Comparative Neurology</i> , 2017, 525, 1797-1810.	0.9	32
10	Environmental novelty exacerbates stress hormones and A $\beta$ pathology in an Alzheimer's model. <i>Scientific Reports</i> , 2017, 7, 2764.	1.6	17
11	Defining the earliest pathological changes of Alzheimer's disease. <i>Current Alzheimer Research</i> , 2016, 13, 281-287.	0.7	75
12	C9ORF72 expression and cellular localization over mouse development. <i>Acta Neuropathologica Communications</i> , 2015, 3, 59.	2.4	27
13	Changes in TDP-43 expression in development, aging, and in the neurofilament light protein knockout mouse. <i>Neurobiology of Aging</i> , 2015, 36, 1151-1159.	1.5	16
14	Neurofilament light gene deletion exacerbates amyloid, dystrophic neurite, and synaptic pathology in the APP/PS1 transgenic model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 2757-2767.	1.5	34
15	Wnts Are Expressed in the Spinal Cord of Adult Mice and Are Differentially Induced after Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 565-581.	1.7	59
16	The Ryk Receptor Is Expressed in Glial and Fibronectin-Expressing Cells after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 806-817.	1.7	18
17	Spatio-Temporal Expression Pattern of Frizzled Receptors after Contusive Spinal Cord Injury in Adult Rats. <i>PLoS ONE</i> , 2012, 7, e50793.	1.1	22
18	Acute Leptin Treatment Enhances Functional Recovery after Spinal Cord Injury. <i>PLoS ONE</i> , 2012, 7, e35594.	1.1	63

#	ARTICLE	IF	CITATIONS
19	Factors promoting axon growth in the deer antler. <i>Animal Production Science</i> , 2011, 51, 351.	0.6	3
20	Differential Expression of Wnts after Spinal Cord Contusion Injury in Adult Rats. <i>PLoS ONE</i> , 2011, 6, e27000.	1.1	80
21	S-resistin inhibits adipocyte differentiation and increases TNF $\alpha$ expression and secretion in 3T3-L1 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1131-1141.	1.9	7
22	Gene Expression of Axon Growth Promoting Factors in the Deer Antler. <i>PLoS ONE</i> , 2010, 5, e15706.	1.1	28
23	The expression of rat resistin isoforms is differentially regulated in visceral adipose tissues: effects of aging and food restriction. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 204-211.	1.5	20