

Claudia Perez-Cruz

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,221
citations

393982

19
h-index

454577

30
g-index

36
all docs

36
docs citations

36
times ranked

2077
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Spine Density in Specific Regions of CA1 Pyramidal Neurons in Two Transgenic Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2011, 31, 3926-3934.	1.7	152
2	Chronic stress-induced cellular changes in the medial prefrontal cortex and their potential clinical implications: Does hemisphere location matter?. <i>Behavioural Brain Research</i> , 2008, 190, 1-13.	1.2	98
3	Generation and Therapeutic Efficacy of Highly Oligomer-Specific \hat{A}^2 -Amyloid Antibodies. <i>Journal of Neuroscience</i> , 2010, 30, 10369-10379.	1.7	97
4	Morphology of Pyramidal Neurons in the Rat Prefrontal Cortex: Lateralized Dendritic Remodeling by Chronic Stress. <i>Neural Plasticity</i> , 2007, 2007, 1-14.	1.0	66
5	Long-term Genistein Consumption Modifies Gut Microbiota, Improving Glucose Metabolism, Metabolic Endotoxemia, and Cognitive Function in Mice Fed a High-fat Diet. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800313.	1.5	64
6	Nopal (<i>Opuntia ficus indica</i>) protects from metabolic endotoxemia by modifying gut microbiota in obese rats fed high fat/sucrose diet. <i>Scientific Reports</i> , 2017, 7, 4716.	1.6	63
7	Diurnal rhythm and stress regulate dendritic architecture and spine density of pyramidal neurons in the rat infralimbic cortex. <i>Behavioural Brain Research</i> , 2009, 205, 406-413.	1.2	59
8	Bioactive Food Abates Metabolic and Synaptic Alterations by Modulation of Gut Microbiota in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1657-1682.	1.2	57
9	Palatable Hyper-Caloric Foods Impact on Neuronal Plasticity. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 19.	1.0	56
10	Re-thinking the Etiological Framework of Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2019, 13, 728.	1.4	56
11	Evidence of Tau Hyperphosphorylation and Dystrophic Microglia in the Common Marmoset. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 315.	1.7	55
12	Effect of microwaves and ultrasound on bioactive compounds and microbiological quality of blackberry juice. <i>LWT - Food Science and Technology</i> , 2018, 87, 47-53.	2.5	49
13	Overview of Nrf2 as Therapeutic Target in Epilepsy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18348-18367.	1.8	47
14	Hemispheric differences in basilar dendrites and spines of pyramidal neurons in the rat prelimbic cortex: activity- and stress-induced changes. <i>European Journal of Neuroscience</i> , 2009, 29, 738-747.	1.2	46
15	Food combination based on a pre-hispanic Mexican diet decreases metabolic and cognitive abnormalities and gut microbiota dysbiosis caused by a sucrose-enriched high-fat diet in rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1501023.	1.5	41
16	Relevance of the Glutathione System in Temporal Lobe Epilepsy: Evidence in Human and Experimental Models. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	1.9	37
17	Metabolic syndrome causes recognition impairments and reduced hippocampal neuronal plasticity in rats. <i>Journal of Chemical Neuroanatomy</i> , 2017, 82, 65-75.	1.0	28
18	Loss of ferritin-positive microglia relates to increased iron, RNA oxidation, and dystrophic microglia in the brains of aged male marmosets. <i>American Journal of Primatology</i> , 2019, 81, e22956.	0.8	27

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19	Gut Microbiota Alterations and Cognitive Impairment Are Sexually Dissociated in a Transgenic Mice Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S195-S214.	1.2	27
20	Increased oxidative stress, hyperphosphorylation of tau, and dystrophic microglia in the hippocampus of aged <i>Tupaia belangeri</i> . <i>Glia</i> , 2020, 68, 1775-1793.	2.5	23
21	Dissecting the copper bioinorganic chemistry of the functional and pathological roles of the prion protein: Relevance in Alzheimer's disease and cancer. <i>Current Opinion in Chemical Biology</i> , 2022, 66, 102098.	2.8	12
22	Bioactive Foods Decrease Liver and Brain Alterations Induced by a High-Fat-Sucrose Diet through Restoration of Gut Microbiota and Antioxidant Enzymes. <i>Nutrients</i> , 2022, 14, 22.	1.7	12
23	A Low Cost Antibody Signal Enhancer Improves Immunolabeling in Cell Culture, Primate Brain and Human Cancer Biopsy. <i>Neuroscience</i> , 2020, 439, 275-286.	1.1	10
24	Amyloid β^2 Perturbs Cu(II) Binding to the Prion Protein in a Site-Specific Manner: Insights into Its Potential Neurotoxic Mechanisms. <i>Inorganic Chemistry</i> , 2021, 60, 8958-8972.	1.9	8
25	Anticonvulsant actions of deoxycorticosterone. <i>Brain Research</i> , 2007, 1145, 81-89.	1.1	7
26	Deoxycorticosterone's anticonvulsant effects in infant rats are blocked by finasteride, but not by indomethacin. <i>Experimental Neurology</i> , 2006, 200, 283-289.	2.0	6
27	Gut microbiota in a population highly affected by obesity and type 2 diabetes and susceptibility to COVID-19. <i>World Journal of Gastroenterology</i> , 2021, 27, 7065-7079.	1.4	6
28	Aloe vera and Fermented Extracts Exhibit an Anti-Inflammatory Effect on Human Glioblastoma/Astrocytoma U373 MG Cells. <i>Plant Foods for Human Nutrition</i> , 2022, 77, 37-43.	1.4	6
29	Kainic acid modifies mu-receptor binding in young, adult, and elderly rat brain. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 741-753.	1.7	4
30	Modulation of the microbiota-gut-brain axis by bioactive food, prebiotics, and probiotics decelerates the course of Alzheimer's disease. <i>Studies in Natural Products Chemistry</i> , 2021, , 51-86.	0.8	2
31	Editorial: Nutrition and prevention of Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 170.	1.7	0
32	Concentration of short chain fatty acids produced by gut microbiota are related with cognitive dysfunction in a murine model of Alzheimer's disease. , 0, , .		0
33	Editorial: Oxidative Damage of RNA: Structure, Function, and Biological Implications - From Nucleotides to Short and Long RNAs in Chemistry and Biology. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 853725.	1.6	0
34	Gut Microbiota Alterations and Cognitive Impairment Are Sexually Dissociated in a Transgenic Mice Model of Alzheimer's Disease. <i>Advances in Alzheimer's Disease</i> , 2022, , .	0.2	0