

Maria del Carmen Cardenas-Aguayo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

438
citations

933447

10
h-index

1199594

12
g-index

28
all docs

28
docs citations

28
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic reversal of neurogenic and neuroplastic abnormalities and cognitive impairments without affecting A β and tau pathologies in 3xTg-AD mice. <i>Acta Neuropathologica</i> , 2010, 120, 605-621.	7.7	93
2	The Role of Tau Oligomers in the Onset of Alzheimer's Disease <i>Neuropathology</i> . <i>ACS Chemical Neuroscience</i> , 2014, 5, 1178-1191.	3.5	85
3	Neurogenic and Neurotrophic Effects of BDNF Peptides in Mouse Hippocampal Primary Neuronal Cell Cultures. <i>PLoS ONE</i> , 2013, 8, e53596.	2.5	54
4	The relationship between truncation and phosphorylation at the C-terminus of tau protein in the paired helical filaments of Alzheimer's disease. <i>Frontiers in Neuroscience</i> , 2015, 9, 33.	2.8	41
5	Growth Factor Deprivation Induces an Alternative Non-apoptotic Death Mechanism That Is Inhibited by Bcl2 in Cells Derived from Neural Precursor Cells. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2003, 12, 735-748.	1.8	39
6	Bcl-2 protects against oxidative stress while inducing premature senescence. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1161-1169.	2.9	36
7	The nephroprotection exerted by curcumin in maleate-induced renal damage is associated with decreased mitochondrial fission and autophagy. <i>BioFactors</i> , 2016, 42, 686-702.	5.4	34
8	Sera from Children with Autism Induce Autistic Features Which Can Be Rescued with a CNTF Small Peptide Mimetic in Rats. <i>PLoS ONE</i> , 2015, 10, e0118627.	2.5	18
9	Novel Nuclear Protein Complexes of Dystrophin 71 Isoforms in Rat Cultured Hippocampal GABAergic and Glutamatergic Neurons. <i>PLoS ONE</i> , 2015, 10, e0137328.	2.5	13
10	Immunological and Functional Characterization of RhoGDI3 and Its Molecular Targets RhoG and RhoB in Human Pancreatic Cancerous and Normal Cells. <i>PLoS ONE</i> , 2016, 11, e0166370.	2.5	12
11	Alzheimer's disease research in Ibero America. <i>Alzheimer's and Dementia</i> , 2016, 12, 749-754.	0.8	7
12	Use of AKR1C1 and TKTL1 in the Diagnosis of Low-grade Squamous Intraepithelial Lesions from Mexican Women. <i>Anticancer Research</i> , 2020, 40, 6273-6284.	1.1	6
13	P4-027: Soluble amyloid-beta promotes inflammation: Caspase-5 characterizes the brains with Alzheimer's disease. , 2015, 11, P775-P776.		0
14	P3-040: Growth factor removal and acidic treatment induce neuronal differentiation in human neural precursor cells (hNPCs). , 2015, 11, P634-P634.		0
15	P3-055: Growth factor removal and acidic changes affect the major proteolytic systems in human neural precursor cells (NPCs) and promote tau expression and oligomerization. , 2015, 11, P639-P639.		0
16	P1-066: Evaluation of the effect of amyloid beta oligomers on neurotrophins and GSK-3/creb signal transduction pathways. , 2015, 11, P364-P364.		0
17	P3-047: Analysis of tau protein and amyloid-b expression in the olfactory bulb of the triple transgenic mouse model of Alzheimer's disease. , 2015, 11, P636-P636.		0
18	P2-046: Tau splicing factor expression pattern in Alzheimer's disease brain. , 2015, 11, P499-P499.		0

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19	P3-139: Induction of Neuronal Differentiation, TAU Expression, Aggregation and Phosphorylation by Growth Factor Removal and Acidic PH Correlates with an Enhanced Protein Clearance and Recycling in Human Hippocampal Neural Precursor Cells (HHIPPNPCS). , 2016, 12, P871-P872.		0
20	In silico differential gene expression analysis in tissue databases from patients with Alzheimer's disease, to identify potential new biomarkers. Alzheimer's and Dementia, 2021, 17, .	0.8	0
21	Overexpression of cellular stress proteins in skin fibroblast with presenilin 1 mutation.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e053170.	0.8	0
22	Brain tissue transcriptome analysis for progressive supranuclear palsy disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e055723.	0.8	0
23	Differential gene expression analysis for the identification of potential biomarkers for Niemann-Pick type C disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056185.	0.8	0
24	Biomarker Candidates for Alzheimer's Disease Unraveled through In Silico Differential Gene Expression Analysis. Diagnostics, 2022, 12, 1165.	2.6	0