

Mara Dolores Martin-de-Saavedra

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/1690219/maria-dolores-martin-de-saavedra-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

672
citations

15
h-index

25
g-index

27
ext. papers

824
ext. citations

7.7
avg, IF

3.17
L-index

#	Paper	IF	Citations
24	Nrf2 participates in depressive disorders through an anti-inflammatory mechanism. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2010-22	5	84
23	Synaptic abnormalities and cytoplasmic glutamate receptor aggregates in contactin associated protein-like 2/Caspr2 knockout neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 6176-81	11.5	80
22	Neuroprotective effect of guanosine against glutamate-induced cell death in rat hippocampal slices is mediated by the phosphatidylinositol-3 kinase/Akt/ glycogen synthase kinase 3 β pathway activation and inducible nitric oxide synthase inhibition. <i>Journal of Neuroscience Research</i> , 2011 , 89, 1400-8	4.4	58
21	Involvement of PI3K, GSK-3 β and PPAR α in the antidepressant-like effect of folic acid in the forced swimming test in mice. <i>Journal of Psychopharmacology</i> , 2012 , 26, 714-23	4.6	46
20	N-acylaminophenothiazines: neuroprotective agents displaying multifunctional activities for a potential treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 2224-35	6.8	42
19	Neurotoxicity induced by okadaic acid in the human neuroblastoma SH-SY5Y line can be differentially prevented by α and β * nicotinic stimulation. <i>Toxicological Sciences</i> , 2011 , 123, 193-205	4.4	41
18	Galantamine elicits neuroprotection by inhibiting iNOS, NADPH oxidase and ROS in hippocampal slices stressed with anoxia/reoxygenation. <i>Neuropharmacology</i> , 2012 , 62, 1082-90	5.5	40
17	The modulation of NMDA receptors and L-arginine/nitric oxide pathway is implicated in the anti-immobility effect of creatine in the tail suspension test. <i>Amino Acids</i> , 2015 , 47, 795-811	3.5	39
16	Cholinergic and neuroprotective drugs for the treatment of Alzheimer and neuronal vascular diseases. II. Synthesis, biological assessment, and molecular modelling of new tacrine analogues from highly substituted 2-aminopyridine-3-carbonitriles. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 188-200	3.4	39
15	Reversal of dendritic phenotypes in 16p11.2 microduplication mouse model neurons by pharmacological targeting of a network hub. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 8520-5	11.5	34
14	Protective effect of creatine against 6-hydroxydopamine-induced cell death in human neuroblastoma SH-SY5Y cells: Involvement of intracellular signaling pathways. <i>Neuroscience</i> , 2013 , 238, 185-94	3.9	33
13	Both creatine and its product phosphocreatine reduce oxidative stress and afford neuroprotection in an in vitro Parkinson's model. <i>ASN Neuro</i> , 2014 , 6,	5.3	26
12	CNTNAP2 stabilizes interneuron dendritic arbors through CASK. <i>Molecular Psychiatry</i> , 2018 , 23, 1832-1850	9.1	21
11	Chondroitin sulfate reduces cell death of rat hippocampal slices subjected to oxygen and glucose deprivation by inhibiting p38, NF κ B and iNOS. <i>Neurochemistry International</i> , 2011 , 58, 676-83	4.4	21
10	Neurotoxicity induced by dexamethasone in the human neuroblastoma SH-SY5Y cell line can be prevented by folic acid. <i>Neuroscience</i> , 2011 , 190, 346-53	3.9	21
9	A novel role for the late-onset Alzheimer's disease (LOAD)-associated protein Bin1 in regulating postsynaptic trafficking and glutamatergic signaling. <i>Molecular Psychiatry</i> , 2020 , 25, 2000-2016	15.1	15
8	Rapid 3D Enhanced Resolution Microscopy Reveals Diversity in Dendritic Spinule Dynamics, Regulation, and Function. <i>Neuron</i> , 2020 , 107, 522-537.e6	13.9	12

7	Folic Acid Protects Against Glutamate-Induced Excitotoxicity in Hippocampal Slices Through a Mechanism that Implicates Inhibition of GSK-3 β and iNOS. <i>Molecular Neurobiology</i> , 2018 , 55, 1580-1589	6.2	8
6	The CNTNAP2-CASK complex modulates GluA1 subcellular distribution in interneurons. <i>Neuroscience Letters</i> , 2019 , 701, 92-99	3.3	7
5	The APP ^{swe} /PS1A246E mutations in an astrocytic cell line leads to increased vulnerability to oxygen and glucose deprivation, Ca dysregulation, and mitochondrial abnormalities. <i>Journal of Neurochemistry</i> , 2018 , 145, 170-182	6	2
4	CNTNAP2 is targeted to endosomes by the polarity protein PAR3. <i>European Journal of Neuroscience</i> , 2020 , 51, 1074-1086	3.5	2
3	CNTNAP2 ectodomain, detected in neuronal and CSF sheddomes, modulates Ca ²⁺ dynamics and network synchrony		1
2	Structured illumination microscopy (SIM) imaging of Bin1 colocalization with trafficking markers in cultured rat cortical neurons. <i>Molecular Psychiatry</i> , 2020 , 25, 1905-1905	15.1	
1	Characterization of CNTNAP2 nanostructures on interneuronal dendrites. <i>Molecular Psychiatry</i> , 2018 , 23, 1831-1831	15.1	