

Gessica Sala

List of Publications by Year in descending order

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papers

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471509

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#	ARTICLE	IF	CITATIONS
1	Leber hereditary optic neuropathy mtDNA mutations disrupt glutamate transport in cybrid cell lines. <i>Brain</i> , 2004, 127, 2183-2192.	7.6	106
2	Glutamate transporters in platelets: EAAT1 decrease in aging and in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2004, 25, 149-157.	3.1	79
3	Mitochondrial dysfunction due to mutant copper/zinc superoxide dismutase associated with amyotrophic lateral sclerosis is reversed by N-acetylcysteine. <i>Neurobiology of Disease</i> , 2003, 13, 213-221.	4.4	74
4	Peripheral cytokine release in Alzheimer patients: correlation with disease severity. <i>Neurobiology of Aging</i> , 2003, 24, 909-914.	3.1	69
5	Reduced expression of the chaperone-mediated autophagy carrier hsc70 protein in lymphomonocytes of patients with Parkinson's disease. <i>Brain Research</i> , 2014, 1546, 46-52.	2.2	66
6	Partial mitochondrial complex I inhibition induces oxidative damage and perturbs glutamate transport in primary retinal cultures. <i>Neurobiology of Disease</i> , 2006, 24, 308-317.	4.4	62
7	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. <i>Autophagy</i> , 2017, 13, 1280-1303.	9.1	62
8	Role of Chaperone-Mediated Autophagy Dysfunctions in the Pathogenesis of Parkinson's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 157.	2.9	56
9	Whole-blood global DNA methylation is increased in amyotrophic lateral sclerosis independently of age of onset. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 98-105.	1.7	54
10	NMR-driven identification of anti-amyloidogenic compounds in green and roasted coffee extracts. <i>Food Chemistry</i> , 2018, 252, 171-180.	8.2	47
11	Vesicular monoamine transporter 2 mRNA levels are reduced in platelets from patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 2010, 117, 1093-1098.	2.8	42
12	Rotenone Upregulates Alpha-Synuclein and Myocyte Enhancer Factor 2D Independently from Lysosomal Degradation Inhibition. <i>BioMed Research International</i> , 2013, 2013, 1-10.	1.9	38
13	Rotenone down-regulates HSPA8/hsc70 chaperone protein in vitro : A new possible toxic mechanism contributing to Parkinson's disease. <i>NeuroToxicology</i> , 2016, 54, 161-169.	3.0	30
14	Impairment of glutamate transport and increased vulnerability to oxidative stress in neuroblastoma SH-SY5Y cells expressing a Cu,Zn superoxide dismutase typical of familial amyotrophic lateral sclerosis. <i>Neurochemistry International</i> , 2005, 46, 227-234.	3.8	29
15	Antioxidants partially restore glutamate transport defect in leber hereditary optic neuropathy cybrids. <i>Journal of Neuroscience Research</i> , 2008, 86, 3331-3337.	2.9	26
16	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 51-62.	1.7	22
17	MEF2D and MEF2C pathways disruption in sporadic and familial ALS patients. <i>Molecular and Cellular Neurosciences</i> , 2016, 74, 10-17.	2.2	18
18	NMR-based Lavado cocoa chemical characterization and comparison with fermented cocoa varieties: Insights on cocoa's anti-amyloidogenic activity. <i>Food Chemistry</i> , 2021, 341, 128249.	8.2	15

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19	Riluzole Selective Antioxidant Effects in Cell Models Expressing Amyotrophic Lateral Sclerosis Endophenotypes. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 438-442.	2.0	13
20	Ischemic Conditions Affect Rerouting of Tau Protein Levels: Evidences for Alteration in Tau Processing and Secretion in Hippocampal Neurons. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 604-616.	2.3	11
21	Serum naturally occurring anti-TDP-43 auto-antibodies are increased in amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2021, 11, 1978.	3.3	11
22	A panel of macroautophagy markers in lymphomonocytes of patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012, 13, 119-124.	2.1	10
23	HSPA8 knock-down induces the accumulation of neurodegenerative disorder-associated proteins. <i>Neuroscience Letters</i> , 2020, 736, 135272.	2.1	10
24	Direct current stimulation enhances neuronal alpha-synuclein degradation in vitro. <i>Scientific Reports</i> , 2021, 11, 2197.	3.3	10
25	Lack of Evidence for Oxidative Stress in Sporadic Amyotrophic Lateral Sclerosis Fibroblasts. <i>Neurodegenerative Diseases</i> , 2009, 6, 9-15.	1.4	9
26	NMR-Driven Identification of Cinnamon Bud and Bark Components With Anti-A β Activity. <i>Frontiers in Chemistry</i> , 0, 10, .	3.6	6
27	Valproate Treatment in an ALS Patient Carrying a c.194G>A Spastin Mutation and SMN2 Homozygous Deletion. <i>Case Reports in Neurological Medicine</i> , 2014, 2014, 1-7.	0.4	3
28	Exploring the Role of Autophagy in the Pathogenesis of Rotenone-induced Toxicity. <i>Current Topics in Neurotoxicity</i> , 2015, , 225-245.	0.4	0
29	Peripheral Biomarkers of Excitotoxicity in Neurological Diseases. , 2009, , 85-106.		0