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List of Publications by Year
in descending order

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29	978	471509 17	552781 26
papers	citations	h-index	g-index

30	30	30	2101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NMR-based Lavado cocoa chemical characterization and comparison with fermented cocoa varieties: Insights on cocoaâ€™s anti-amyloidogenic activity. Food Chemistry, 2021, 341, 128249.	8.2	15
2	Direct current stimulation enhances neuronal alpha-synuclein degradation in vitro. Scientific Reports, 2021, 11, 2197.	3.3	10
3	Serum naturally occurring anti-TDP-43 auto-antibodies are increased in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 1978.	3.3	11
4	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 51-62.	1.7	22
5	HSPA8 knock-down induces the accumulation of neurodegenerative disorder-associated proteins. Neuroscience Letters, 2020, 736, 135272.	2.1	10
6	Riluzole Selective Antioxidant Effects in Cell Models Expressing Amyotrophic Lateral Sclerosis Endophenotypes. Clinical Psychopharmacology and Neuroscience, 2019, 17, 438-442.	2.0	13
7	NMR-driven identification of anti-amyloidogenic compounds in green and roasted coffee extracts. Food Chemistry, 2018, 252, 171-180.	8.2	47
8	Ischemic Conditions Affect Rerouting of Tau Protein Levels: Evidences for Alteration in Tau Processing and Secretion in Hippocampal Neurons. Journal of Molecular Neuroscience, 2018, 66, 604-616.	2.3	11
9	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. Autophagy, 2017, 13, 1280-1303.	9.1	62
10	Role of Chaperone-Mediated Autophagy Dysfunctions in the Pathogenesis of Parkinsonâ€™s Disease. Frontiers in Molecular Neuroscience, 2016, 9, 157.	2.9	56
11	MEF2D and MEF2C pathways disruption in sporadic and familial ALS patients. Molecular and Cellular Neurosciences, 2016, 74, 10-17.	2.2	18
12	Rotenone down-regulates HSPA8/hsc70 chaperone protein in vitro : A new possible toxic mechanism contributing to Parkinsonâ€™s disease. NeuroToxicology, 2016, 54, 161-169.	3.0	30
13	Exploring the Role of Autophagy in the Pathogenesis of Rotenone-induced Toxicity. Current Topics in Neurotoxicity, 2015, , 225-245.	0.4	0
14	Whole-blood global DNA methylation is increased in amyotrophic lateral sclerosis independently of age of onset. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 98-105.	1.7	54
15	Valproate Treatment in an ALS Patient Carrying a c.194G>A Spastin Mutation and SMN2 Homozygous Deletion. Case Reports in Neurological Medicine, 2014, 2014, 1-7.	0.4	3
16	Reduced expression of the chaperone-mediated autophagy carrier hsc70 protein in lymphomonocytes of patients with Parkinson's disease. Brain Research, 2014, 1546, 46-52.	2.2	66
17	Rotenone Upregulates Alpha-Synuclein and Myocyte Enhancer Factor 2D Independently from Lysosomal Degradation Inhibition. BioMed Research International, 2013, 2013, 1-10.	1.9	38
18	A panel of macroautophagy markers in lymphomonocytes of patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 119-124.	2.1	10

#	Article	IF	Citations
19	Vesicular monoamine transporter 2 mRNA levels are reduced in platelets from patients with Parkinsonâ€™s disease. Journal of Neural Transmission, 2010, 117, 1093-1098.	2.8	42
20	Lack of Evidence for Oxidative Stress in Sporadic Amyotrophic Lateral Sclerosis Fibroblasts. Neurodegenerative Diseases, 2009, 6, 9-15.	1.4	9
21	Peripheral Biomarkers of Excitotoxicity in Neurological Diseases. , 2009, , 85-106.		0
22	Antioxidants partially restore glutamate transport defect in leber hereditary optic neuropathy cybrids. Journal of Neuroscience Research, 2008, 86, 3331-3337.	2.9	26
23	Partial mitochondrial complex I inhibition induces oxidative damage and perturbs glutamate transport in primary retinal cultures.. Neurobiology of Disease, 2006, 24, 308-317.	4.4	62
24	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. Neurochemistry International, 2005, 46, 227-234.	3.8	29
25	Leber hereditary optic neuropathy mtDNA mutations disrupt glutamate transport in cybrid cell lines. Brain, 2004, 127, 2183-2192.	7.6	106
26	Glutamate transporters in platelets: EAAT1 decrease in aging and in Alzheimerâ€™s disease. Neurobiology of Aging, 2004, 25, 149-157.	3.1	79
27	Peripheral cytokine release in Alzheimer patients: correlation with disease severity. Neurobiology of Aging, 2003, 24, 909-914.	3.1	69
28	Mitochondrial dysfunction due to mutant copper/zinc superoxide dismutase associated with amyotrophic lateral sclerosis is reversed by N-acetylcysteine. Neurobiology of Disease, 2003, 13, 213-221.	4.4	74
29	NMR-Driven Identification of Cinnamon Bud and Bark Components With Anti-Aî² Activity. Frontiers in Chemistry, 0, 10, .	3.6	6