

Chiara Vantaggiato

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,670
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

5993
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Knockout of ERK1 MAP Kinase Enhances Synaptic Plasticity in the Striatum and Facilitates Striatal-Mediated Learning and Memory. <i>Neuron</i> , 2002, 34, 807-820.	8.1	420
3	ERK1 and ERK2 mitogen-activated protein kinases affect Ras-dependent cell signaling differentially. <i>Journal of Biology</i> , 2006, 5, 14.	2.7	185
4	Nitric Oxide Sustains Long-Term Skeletal Muscle Regeneration by Regulating Fate of Satellite Cells Via Signaling Pathways Requiring Vangl2 and Cyclic GMP. <i>Stem Cells</i> , 2012, 30, 197-209.	3.2	91
5	Defective autophagy in spastizin mutated patients with hereditary spastic paraparesis type 15. <i>Brain</i> , 2013, 136, 3119-3139.	7.6	74
6	A novel <i>CLN8</i> mutation in late-infantile-onset neuronal ceroid lipofuscinosis (LINCL) reveals aspects of CLN8 neurobiological function. <i>Human Mutation</i> , 2009, 30, 1104-1116.	2.5	53
7	Clinical and Paraclinical Indicators of Motor System Impairment in Hereditary Spastic Paraplegia: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0153283.	2.5	41
8	ZFYVE26/SPASTIZIN and SPG11/SPATACSIN mutations in hereditary spastic paraplegia types AR-SPG15 and AR-SPG11 have different effects on autophagy and endocytosis. <i>Autophagy</i> , 2019, 15, 34-57.	9.1	41
9	The Fine Tuning of Drp1-Dependent Mitochondrial Remodeling and Autophagy Controls Neuronal Differentiation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 120.	3.7	39
10	Essential role for acid sphingomyelinase-inhibited autophagy in melanoma response to cisplatin. <i>Oncotarget</i> , 2016, 7, 24995-25009.	1.8	38
11	Antipsychotics Promote Metabolic Disorders Disrupting Cellular Lipid Metabolism and Trafficking. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 189-210.	7.1	30
12	Senataxin modulates neurite growth through fibroblast growth factor 8 signalling. <i>Brain</i> , 2011, 134, 1808-1828.	7.6	28
13	Drp1 overexpression induces desmin disassembling and drives kinesin-1 activation promoting mitochondrial trafficking in skeletal muscle. <i>Cell Death and Differentiation</i> , 2020, 27, 2383-2401.	11.2	28
14	Characterization of two novel SETX mutations in AOA2 patients reveals aspects of the pathophysiological role of senataxin. <i>Neurogenetics</i> , 2010, 11, 91-100.	1.4	24
15	A systematic review of the antidepressant effects of glucagon-like peptide 1 (GLP-1) functional agonists: Further link between metabolism and psychopathology. <i>Journal of Affective Disorders</i> , 2019, 257, 774-778.	4.1	21
16	Past and ongoing adaptation of human cytomegalovirus to its host. <i>PLoS Pathogens</i> , 2020, 16, e1008476.	4.7	19
17	Givinostat as metabolic enhancer reverting mitochondrial biogenesis deficit in Duchenne Muscular Dystrophy. <i>Pharmacological Research</i> , 2021, 170, 105751.	7.1	19
18	ZFYVE26/SPASTIZIN. <i>Autophagy</i> , 2014, 10, 374-375.	9.1	17

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19	Association between the glyco-metabolic adverse effects of antipsychotic drugs and their chemical and pharmacological profile: a network meta-analysis and regression. <i>Psychological Medicine</i> , 2022, 52, 3508-3520.	4.5	14
20	Naringenin Ameliorates <i>Drosophila</i> ReepA Hereditary Spastic Paraplegia-Linked Phenotypes. <i>Frontiers in Neuroscience</i> , 2019, 13, 1202.	2.8	13
21	Hereditary Spastic Paraplegia and Future Therapeutic Directions: Beneficial Effects of Small Compounds Acting on Cellular Stress. <i>Frontiers in Neuroscience</i> , 2021, 15, 660714.	2.8	13
22	A novel nonsense mutation in the APTX gene associated with delayed DNA single-strand break removal fails to enhance sensitivity to different genotoxic agents. <i>Human Mutation</i> , 2011, 32, E2118-33.	2.5	12
23	Flavonoids Regulate Lipid Droplets Biogenesis in <i>Drosophila melanogaster</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1985243.	0.5	9
24	Novel SETX variants in a patient with ataxia, neuropathy, and oculomotor apraxia are associated with normal sensitivity to oxidative DNA damaging agents. <i>Brain and Development</i> , 2014, 36, 682-689.	1.1	8
25	Simplexviruses Successfully Adapt to Their Host by Fine-Tuning Immune Responses. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	3