

Alessandro Negro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12104122/publications.pdf>

Version: 2024-02-01

31
papers

2,521
citations

279798

23
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

3728
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous human α -Synuclein acts in vitro as a mild platelet antiaggregant inhibiting α -thrombin-induced platelet activation. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
2	The Parkinson's Disease-Related Protein DJ-1 Protects Dopaminergic Neurons in vivo and Cultured Cells from Alpha-Synuclein and 6-Hydroxydopamine Toxicity. <i>Neurodegenerative Diseases</i> , 2015, 15, 13-23.	1.4	32
3	The intracellular delivery of <i>TAT</i> -aequorin reveals calcium-mediated sensing of environmental and symbiotic signals by the arbuscular mycorrhizal fungus <i>Gigaspora margarita</i> . <i>New Phytologist</i> , 2014, 203, 1012-1020.	7.3	24
4	Enhanced parkin levels favor ER-mitochondria crosstalk and guarantee Ca ²⁺ transfer to sustain cell bioenergetics. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 495-508.	3.8	185
5	The Parkinson disease-related protein DJ-1 counteracts mitochondrial impairment induced by the tumour suppressor protein p53 by enhancing endoplasmic reticulum-mitochondria tethering. <i>Human Molecular Genetics</i> , 2013, 22, 2152-2168.	2.9	177
6	α -Synuclein Controls Mitochondrial Calcium Homeostasis by Enhancing Endoplasmic Reticulum-Mitochondria Interactions. <i>Journal of Biological Chemistry</i> , 2012, 287, 17914-17929.	3.4	256
7	Superiority of PLK-2 as α -synuclein phosphorylating agent relies on unique specificity determinants. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 156-160.	2.1	26
8	TAT-Mediated Aequorin Transduction: An Alternative Approach for Effective Calcium Measurements in Plant Cells. <i>Plant and Cell Physiology</i> , 2011, 52, 2225-2235.	3.1	17
9	The Role of Phosphorylation in Synucleinopathies: Focus on Parkinsons Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2010, 9, 471-481.	1.4	43
10	Tyrosine and serine phosphorylation of α -synuclein have opposing effects on neurotoxicity and soluble oligomer formation. <i>Journal of Clinical Investigation</i> , 2009, 119, 3257-65.	8.2	158
11	Ciliary neurotrophic factor fused to a protein transduction domain retains full neuroprotective activity in the absence of cytokine-like side effects. <i>Journal of Neurochemistry</i> , 2009, 109, 1680-1690.	3.9	7
12	The SIRT1 activator resveratrol protects SK-N-BE cells from oxidative stress and against toxicity caused by α -synuclein or amyloid β (1-42) peptide. <i>Journal of Neurochemistry</i> , 2009, 110, 1445-1456.	3.9	241
13	Generation of a α -synuclein-based rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2008, 30, 8-18.	4.4	34
14	DJ-1 Modulates α -Synuclein Aggregation State in a Cellular Model of Oxidative Stress: Relevance for Parkinson's Disease and Involvement of HSP70. <i>PLoS ONE</i> , 2008, 3, e1884.	2.5	116
15	The effect of the osmolyte trimethylamine N-oxide on the stability of the prion protein at low pH. <i>Biopolymers</i> , 2006, 82, 234-240.	2.4	24
16	The Prion Protein and Its Parologue Doppel Affect Calcium Signaling in Chinese Hamster Ovary Cells. <i>Molecular Biology of the Cell</i> , 2005, 16, 2799-2808.	2.1	28
17	Copper(II) Binding to the Human Doppel Protein May Mark Its Functional Diversity from the Prion Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 36497-36503.	3.4	30
18	Selective and Efficient Immunoprecipitation of the Disease-associated Form of the Prion Protein Can Be Mediated by Nonspecific Interactions between Monoclonal Antibodies and Scrapie-associated Fibrils. <i>Journal of Biological Chemistry</i> , 2004, 279, 30143-30149.	3.4	50

#	ARTICLE	IF	CITATIONS
19	Protective effect of TAT α -delivered β -synuclein: relevance of the C-terminal domain and involvement of HSP70. <i>FASEB Journal</i> , 2004, 18, 1713-1715.	0.5	77
20	Human Doppel and prion protein share common membrane microdomains and internalization pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 2016-2031.	2.8	22
21	β -Synuclein and Parkinson's disease. <i>FASEB Journal</i> , 2004, 18, 617-626.	0.5	262
22	Multiple phosphorylation of β -synuclein by protein tyrosine kinase Syk prevents eosin α -induced aggregation. <i>FASEB Journal</i> , 2002, 16, 1-22.	0.5	99
23	Apoptosis of spinal interneurons induced by sciatic nerve axotomy in the neonatal rat is counteracted by nerve growth factor and ciliary neurotrophic factor. <i>Journal of Comparative Neurology</i> , 2002, 447, 381-393.	1.6	41
24	Synthesis and Cytotoxic Profile of a Diphtheria Toxin-Neurotrophin-4 Chimera. <i>Journal of Neurochemistry</i> , 2002, 68, 554-563.	3.9	9
25	The Metabolism and Imaging in Live Cells of the Bovine Prion Protein in Its Native Form or Carrying Single Amino Acid Substitutions. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 521-538.	2.2	62
26	Crystal structure and refolding properties of the mutant F99S/M153T/V163A of the green fluorescent protein. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 41, 429-437.	2.6	68
27	Susceptibility of the Prion Protein to Enzymic Phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 337-341.	2.1	31
28	Full length β -synuclein is present in cerebrospinal fluid from Parkinson's disease and normal subjects. <i>Neuroscience Letters</i> , 2000, 287, 65-67.	2.1	344
29	Bovine prion protein as a modulator of protein kinase CK2. <i>Biochemical Journal</i> , 2000, 352, 191-196.	3.7	32
30	Synthesis, Cytotoxic Properties and Effects on Early and Late Gene Induction of a Chimeric Diphtheria Toxin-Leukemia-Inhibitory Factor Protein. <i>FEBS Journal</i> , 1996, 241, 507-515.	0.2	2
31	Synthesis and refolding of human TIMP-2 from <i>E. coli</i> , with specific activity for MMP-2. <i>FEBS Letters</i> , 1995, 360, 52-56.	2.8	16