

Melissa Nassif

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4808294/publications.pdf>

Version: 2024-02-01

33
papers

3,419
citations

304743

22
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

7139
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	XBP-1 deficiency in the nervous system protects against amyotrophic lateral sclerosis by increasing autophagy. <i>Genes and Development</i> , 2009, 23, 2294-2306.	5.9	463
3	Trehalose delays the progression of amyotrophic lateral sclerosis by enhancing autophagy in motoneurons. <i>Autophagy</i> , 2013, 9, 1308-1320.	9.1	295
4	Outside in: Unraveling the Role of Neuroinflammation in the Progression of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 860.	2.4	130
5	BAX inhibitor-1 regulates autophagy by controlling the IRE1 β branch of the unfolded protein response. <i>EMBO Journal</i> , 2011, 30, 4465-4478.	7.8	105
6	Measurement of autophagy flux in the nervous system in vivo. <i>Cell Death and Disease</i> , 2013, 4, e917-e917.	6.3	97
7	Pathogenic role of BECN1/Beclin 1 in the development of amyotrophic lateral sclerosis. <i>Autophagy</i> , 2014, 10, 1256-1271.	9.1	89
8	Functional Contribution of the Transcription Factor ATF4 to the Pathogenesis of Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2013, 8, e66672.	2.5	79
9	Inhibition of VMAT-2 and DT-Diaphorase Induce Cell Death in a Substantia Nigra-Derived Cell LineAn Experimental Cell Model for Dopamine Toxicity Studies. <i>Chemical Research in Toxicology</i> , 2007, 20, 776-783.	3.3	74
10	Protective effect of resveratrol against oxygen and glucose deprivation in organotypic hippocampal slice cultures: Involvement of PI3-K pathway. <i>Neurobiology of Disease</i> , 2006, 24, 170-182.	4.4	73
11	Amyotrophic Lateral Sclerosis Pathogenesis: A Journey Through the Secretory Pathway. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1955-1989.	5.4	56
12	The Enigmatic Role of C9ORF72 in Autophagy. <i>Frontiers in Neuroscience</i> , 2017, 11, 442.	2.8	49
13	Down syndrome and Alzheimer's disease: common molecular traits beyond the amyloid precursor protein. <i>Aging</i> , 2020, 12, 1011-1033.	3.1	48
14	Estradiol Protects Against Oxygen and Glucose Deprivation in Rat Hippocampal Organotypic Cultures and Activates Akt and Inactivates GSK-3 β . <i>Neurochemical Research</i> , 2005, 30, 191-199.	3.3	47
15	β -Amyloid peptide toxicity in organotypic hippocampal slice culture involves Akt/PKB, GSK-3 β , and PTEN. <i>Neurochemistry International</i> , 2007, 50, 229-235.	3.8	46
16	Implications of Selective Autophagy Dysfunction for ALS Pathology. <i>Cells</i> , 2020, 9, 381.	4.1	37
17	XBP-1 deficiency in the nervous system reveals a homeostatic switch to activate autophagy. <i>Autophagy</i> , 2009, 5, 1226-1228.	9.1	36
18	Targeting autophagy in ALS: A complex mission. <i>Autophagy</i> , 2011, 7, 450-453.	9.1	34

#	ARTICLE	IF	CITATIONS
19	Autophagy impairment: a crossroad between neurodegeneration and tauopathies. <i>BMC Biology</i> , 2012, 10, 78.	3.8	33
20	Network approach identifies Pacer as an autophagy protein involved in ALS pathogenesis. <i>Molecular Neurodegeneration</i> , 2019, 14, 14.	10.8	33
21	The Effects of Estradiol on Estrogen Receptor and Glutamate Transporter Expression in Organotypic Hippocampal Cultures Exposed to Oxygen-Glucose Deprivation. <i>Neurochemical Research</i> , 2006, 31, 483-490.	3.3	26
22	Chronic Stress and Lithium Treatments Alter Hippocampal Glutamate Uptake and Release in the Rat and Potentiate Necrotic Cellular Death After Oxygen and Glucose Deprivation. <i>Neurochemical Research</i> , 2011, 36, 793-800.	3.3	24
23	Antioxidant and pro-oxidant properties of boldine on hippocampal slices exposed to oxygen-glucose deprivation in vitro. <i>NeuroToxicology</i> , 2008, 29, 1136-1140.	3.0	21
24	Disulfide cross-linked multimers of TDP-43 and spinal motoneuron loss in a TDP-43A315T ALS/FTD mouse model. <i>Scientific Reports</i> , 2017, 7, 14266.	3.3	18
25	Insulin-like growth factor 2 and autophagy gene expression alteration arise as potential biomarkers in Parkinson's disease. <i>Scientific Reports</i> , 2022, 12, 2038.	3.3	16
26	Unraveling the role of motoneuron autophagy in ALS. <i>Autophagy</i> , 2018, 14, 733-737.	9.1	14
27	Neuroprotection and Protein Damage Prevention by Estradiol Replacement in Rat Hippocampal Slices Exposed to Oxygen-Glucose Deprivation. <i>Neurochemical Research</i> , 2005, 30, 583-589.	3.3	13
28	Contribution of Autophagy-Lysosomal Pathway in the Exosomal Secretion of Alpha-Synuclein and Its Impact in the Progression of Parkinson's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 805087.	2.9	13
29	Protective profile of oxcarbazepine against oxygen-glucose deprivation in organotypic hippocampal slice culture could involve PI3K cell signaling pathway. <i>Neurological Research</i> , 2009, 31, 1044-1048.	1.3	7
30	DEF8 and Autophagy-Associated Genes Are Altered in Mild Cognitive Impairment, Probable Alzheimer's Disease Patients, and a Transgenic Model of the Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S163-S178.	2.6	6
31	The Delicate Balance of Autophagy in Neurodegeneration. , 2017, , 387-399.		2
32	Neuronal Rubicon Represses Extracellular APP/Amyloid β^2 Deposition in Alzheimer's Disease. <i>Cells</i> , 2022, 11, 1860.	4.1	2
33	When the Good Turns Bad. , 2015, , 259-272.		0