

Esperanza Arias

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

9,467
citations

361413

20
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

19150
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	9.1	1,430
3	Cargo recognition failure is responsible for inefficient autophagy in Huntington's disease. <i>Nature Neuroscience</i> , 2010, 13, 567-576.	14.8	730
4	Interplay of LRRK2 with chaperone-mediated autophagy. <i>Nature Neuroscience</i> , 2013, 16, 394-406.	14.8	515
5	Autophagy in Hypothalamic AgRP Neurons Regulates Food Intake and Energy Balance. <i>Cell Metabolism</i> , 2011, 14, 173-183.	16.2	326
6	Chaperone-mediated autophagy in protein quality control. <i>Current Opinion in Cell Biology</i> , 2011, 23, 184-189.	5.4	272
7	Lysosomal mTORC2/PHLPP1/Akt Regulate Chaperone-Mediated Autophagy. <i>Molecular Cell</i> , 2015, 59, 270-284.	9.7	223
8	Loss of autophagy in hypothalamic POMC neurons impairs lipolysis. <i>EMBO Reports</i> , 2012, 13, 258-265.	4.5	175
9	Unequal Neuroprotection Afforded by the Acetylcholinesterase Inhibitors Galantamine, Donepezil, and Rivastigmine in SH-SY5Y Neuroblastoma Cells: Role of Nicotinic Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1346-1353.	2.5	153
10	Galantamine prevents apoptosis induced by β^2 -amyloid and thapsigargin: involvement of nicotinic acetylcholine receptors. <i>Neuropharmacology</i> , 2004, 46, 103-114.	4.1	141
11	Constitutive Upregulation of Chaperone-Mediated Autophagy in Huntington's Disease. <i>Journal of Neuroscience</i> , 2011, 31, 18492-18505.	3.6	139
12	Transcription factor NFE2L2/NRF2 modulates chaperone-mediated autophagy through the regulation of LAMP2A. <i>Autophagy</i> , 2018, 14, 1310-1322.	9.1	134
13	Autophagy and the hallmarks of aging. <i>Ageing Research Reviews</i> , 2021, 72, 101468.	10.9	98
14	PKC δ /p1 Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. <i>Cancer Cell</i> , 2020, 38, 247-262.e11.	16.8	73
15	Pros and Cons of Chaperone-Mediated Autophagy in Cancer Biology. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 53-66.	7.1	58
16	Galantamine Postischemia Provides Neuroprotection and Memory Recovery against Transient Global Cerebral Ischemia in Gerbils. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 591-599.	2.5	52
17	Structural and Biological Interaction of hsc-70 Protein with Phosphatidylserine in Endosomal Microautophagy. <i>Journal of Biological Chemistry</i> , 2016, 291, 18096-18106.	3.4	52
18	Sarcosine Is Uniquely Modulated by Aging and Dietary Restriction in Rodents and Humans. <i>Cell Reports</i> , 2018, 25, 663-676.e6.	6.4	43

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19	Depolarization preconditioning produces cytoprotection against veratridine-induced chromaffin cell death. <i>European Journal of Pharmacology</i> , 2006, 553, 28-38.	3.5	40
20	ITH4012 (Ethyl 5-Amino-6,7,8,9-tetrahydro-2-methyl-4-phenylbenzol[1,8]naphthyridine-3-carboxylate), a Novel Acetylcholinesterase Inhibitor with α -Calcium Promotor and Neuroprotective Properties. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 987-994.	2.5	28
21	Albumin prevents mitochondrial depolarization and apoptosis elicited by endoplasmic reticulum calcium depletion of neuroblastoma cells. <i>European Journal of Pharmacology</i> , 2005, 520, 1-11.	3.5	20
22	Effect of Amyloid Peptides on the Increase in TrkA Receptor Expression Induced by Nicotine In Vitro and In Vivo. <i>Journal of Molecular Neuroscience</i> , 2005, 27, 325-336.	2.3	17
23	Lysosomal mTORC2/PHLPP1/Akt axis: a new point of control of chaperone-mediated autophagy. <i>Oncotarget</i> , 2015, 6, 35147-35148.	1.8	13
24	Chaperone-mediated autophagy and disease: Implications for cancer and neurodegeneration. <i>Molecular Aspects of Medicine</i> , 2021, 82, 101025.	6.4	13
25	PKC β 1 inhibition activates an ULK2-mediated interferon response to repress tumorigenesis. <i>Molecular Cell</i> , 2021, 81, 4509-4526.e10.	9.7	12
26	Blockade of Ca ²⁺ -activated K ⁺ channels by galantamine can also contribute to the potentiation of catecholamine secretion from chromaffin cells. <i>European Journal of Pharmacology</i> , 2006, 548, 45-52.	3.5	8
27	Can Cholinesterase Inhibitors Provide Additional Effects to Cholinergic Neurotransmission Enhancement?. <i>Journal of Molecular Neuroscience</i> , 2006, 30, 141-144.	2.3	1