Esperanza Arias

List of Publications by Year
in descending order

27 papers	9,467 citations	361296 20 h-index	526166 27 g-index
27 all docs	27 docs citations	27 times ranked	19150 citing authors

#	Article	IF	Citations
1	PKCÎ»/Î¹ inhibition activates an ULK2-mediated interferon response to repress tumorigenesis. Molecular Cell, 2021, 81, 4509-4526.e10.	4.5	12
2	Autophagy and the hallmarks of aging. Ageing Research Reviews, 2021, 72, 101468.	5.0	98
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td	4.3	1,430
4	Chaperone-mediated autophagy and disease: Implications for cancer and neurodegeneration. Molecular Aspects of Medicine, 2021, 82, 101025.	2.7	13
5	Pros and Cons of Chaperone-Mediated Autophagy in Cancer Biology. Trends in Endocrinology and Metabolism, 2020, 31, 53-66.	3.1	58
6	PKCÎ»/Î¹ Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. Cancer Cell, 2020, 38, 247-262.e11.	7.7	73
7	Sarcosine Is Uniquely Modulated by Aging and Dietary Restriction in Rodents and Humans. Cell Reports, 2018, 25, 663-676.e6.	2.9	43
8	Transcription factor NFE2L2/NRF2 modulates chaperone-mediated autophagy through the regulation of LAMP2A. Autophagy, 2018, 14, 1310-1322.	4.3	134
9	Structural and Biological Interaction of hsc-70 Protein with Phosphatidylserine in Endosomal Microautophagy. Journal of Biological Chemistry, 2016, 291, 18096-18106.	1.6	52
10	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
11	Lysosomal mTORC2/PHLPP1/Akt Regulate Chaperone-Mediated Autophagy. Molecular Cell, 2015, 59, 270-284.	4.5	223
12	Lysosomal mTORC2/PHLPP1/Akt axis: a new point of control of chaperone-mediated autophagy. Oncotarget, 2015, 6, 35147-35148.	0.8	13
13	Interplay of LRRK2 with chaperone-mediated autophagy. Nature Neuroscience, 2013, 16, 394-406.	7.1	515
14	Loss of autophagy in hypothalamic POMC neurons impairs lipolysis. EMBO Reports, 2012, 13, 258-265.	2.0	175
15	Autophagy in Hypothalamic AgRP Neurons Regulates Food Intake and Energy Balance. Cell Metabolism, 2011, 14, 173-183.	7.2	326
16	Chaperone-mediated autophagy in protein quality control. Current Opinion in Cell Biology, 2011, 23, 184-189.	2.6	272
17	Constitutive Upregulation of Chaperone-Mediated Autophagy in Huntington's Disease. Journal of Neuroscience, 2011, 31, 18492-18505.	1.7	139
18	Cargo recognition failure is responsible for inefficient autophagy in Huntington's disease. Nature Neuroscience, 2010, 13, 567-576.	7.1	730

#	Article	IF	Citations
19	Galantamine Postischemia Provides Neuroprotection and Memory Recovery against Transient Global Cerebral Ischemia in Gerbils. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 591-599.	1.3	52
20	Can Cholinesterase Inhibitors Provide Additional Effects to Cholinergic Neurotransmission Enhancement?. Journal of Molecular Neuroscience, 2006, 30, 141-144.	1.1	1
21	Blockade of Ca2+-activated K+ channels by galantamine can also contribute to the potentiation of catecholamine secretion from chromaffin cells. European Journal of Pharmacology, 2006, 548, 45-52.	1.7	8
22	Depolarization preconditioning produces cytoprotection against veratridine-induced chromaffin cell death. European Journal of Pharmacology, 2006, 553, 28-38.	1.7	40
23	Effect of Amyloid Peptides on the Increase in TrkA Receptor Expression Induced by Nicotine In Vitro and In Vivo. Journal of Molecular Neuroscience, 2005, 27, 325-336.	1.1	17
24	Albumin prevents mitochondrial depolarization and apoptosis elicited by endoplasmic reticulum calcium depletion of neuroblastoma cells. European Journal of Pharmacology, 2005, 520, 1-11.	1.7	20
25	Unequal Neuroprotection Afforded by the Acetylcholinesterase Inhibitors Galantamine, Donepezil, and Rivastigmine in SH-SY5Y Neuroblastoma Cells: Role of Nicotinic Receptors. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 1346-1353.	1.3	153
26	ITH4012 (Ethyl 5-Amino-6,7,8,9-tetrahydro-2-methyl-4-phenylbenzol[1,8]naphthyridine-3-carboxylate), a Novel Acetylcholinesterase Inhibitor with â€œCalcium Promotorâ€•and Neuroprotective Properties. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 987-994.	1.3	28
27	Galantamine prevents apoptosis induced by Î²-amyloid and thapsigargin: involvement of nicotinic acetylcholine receptors. Neuropharmacology, 2004, 46, 103-114.	2.0	141