

# Esperanza Arias

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

9,467  
citations

361045

20  
h-index

525886

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.	4.3	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	4.3	1,430
3	Cargo recognition failure is responsible for inefficient autophagy in Huntington's disease. <i>Nature Neuroscience</i> , 2010, 13, 567-576.	7.1	730
4	Interplay of LRRK2 with chaperone-mediated autophagy. <i>Nature Neuroscience</i> , 2013, 16, 394-406.	7.1	515
5	Autophagy in Hypothalamic AgRP Neurons Regulates Food Intake and Energy Balance. <i>Cell Metabolism</i> , 2011, 14, 173-183.	7.2	326
6	Chaperone-mediated autophagy in protein quality control. <i>Current Opinion in Cell Biology</i> , 2011, 23, 184-189.	2.6	272
7	Lysosomal mTORC2/PHLPP1/Akt Regulate Chaperone-Mediated Autophagy. <i>Molecular Cell</i> , 2015, 59, 270-284.	4.5	223
8	Loss of autophagy in hypothalamic POMC neurons impairs lipolysis. <i>EMBO Reports</i> , 2012, 13, 258-265.	2.0	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.	1.3	153
10	Galantamine prevents apoptosis induced by $\beta^2$ -amyloid and thapsigargin: involvement of nicotinic acetylcholine receptors. <i>Neuropharmacology</i> , 2004, 46, 103-114.	2.0	141
11	Constitutive Upregulation of Chaperone-Mediated Autophagy in Huntington's Disease. <i>Journal of Neuroscience</i> , 2011, 31, 18492-18505.	1.7	139
12	Transcription factor NFE2L2/NRF2 modulates chaperone-mediated autophagy through the regulation of LAMP2A. <i>Autophagy</i> , 2018, 14, 1310-1322.	4.3	134
13	Autophagy and the hallmarks of aging. <i>Ageing Research Reviews</i> , 2021, 72, 101468.	5.0	98
14	PKC $\delta$ /p1 Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. <i>Cancer Cell</i> , 2020, 38, 247-262.e11.	7.7	73
15	Pros and Cons of Chaperone-Mediated Autophagy in Cancer Biology. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 53-66.	3.1	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.	1.3	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.	1.6	52
18	Sarcosine Is Uniquely Modulated by Aging and Dietary Restriction in Rodents and Humans. <i>Cell Reports</i> , 2018, 25, 663-676.e6.	2.9	43

#	ARTICLE	IF	CITATIONS
19	Depolarization preconditioning produces cytoprotection against veratridine-induced chromaffin cell death. <i>European Journal of Pharmacology</i> , 2006, 553, 28-38.	1.7	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 $\alpha$ -Calcium Promotor and Neuroprotective Properties. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 987-994.	1.3	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.	1.7	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.	1.1	17
23	Lysosomal mTORC2/PHLPP1/Akt axis: a new point of control of chaperone-mediated autophagy. <i>Oncotarget</i> , 2015, 6, 35147-35148.	0.8	13
24	Chaperone-mediated autophagy and disease: Implications for cancer and neurodegeneration. <i>Molecular Aspects of Medicine</i> , 2021, 82, 101025.	2.7	13
25	PKC $\beta$ 1 inhibition activates an ULK2-mediated interferon response to repress tumorigenesis. <i>Molecular Cell</i> , 2021, 81, 4509-4526.e10.	4.5	12
26	Blockade of Ca <sup>2+</sup> -activated K <sup>+</sup> 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.	1.7	8
27	Can Cholinesterase Inhibitors Provide Additional Effects to Cholinergic Neurotransmission Enhancement?. <i>Journal of Molecular Neuroscience</i> , 2006, 30, 141-144.	1.1	1