Riccardo Cristofani

List of Publications by Year
in descending order

39	1,554	331259	360668
papers	citations	21 h-index	35 g-index

39	39	39	2641
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	C9orf72 ALS/FTD dipeptide repeat protein levels are reduced by small molecules that inhibit PKA or enhance protein degradation. EMBO Journal, 2022, 41, e105026.	3.5	13
2	Neurodegenerative Disease-Associated TDP-43 Fragments Are Extracellularly Secreted with CASA Complex Proteins. Cells, 2022, 11, 516.	1.8	11
3	Valosin Containing Protein (VCP): A Multistep Regulator of Autophagy. International Journal of Molecular Sciences, 2022, 23, 1939.	1.8	16
4	Insights on Human Small Heat Shock Proteins and Their Alterations in Diseases. Frontiers in Molecular Biosciences, 2022, 9, 842149.	1.6	34
5	Lysosomes Dysfunction Causes Mitophagy Impairment in PBMCs of Sporadic ALS Patients. Cells, 2022, 11, 1272.	1.8	7
6	Pathogenic variants of Valosinâ€containing protein induce lysosomal damage and transcriptional activation of autophagy regulators in neuronal cells. Neuropathology and Applied Neurobiology, 2022, 48, e12818.	1.8	5
7	The Role of HSPB8, a Component of the Chaperone-Assisted Selective Autophagy Machinery, in Cancer. Cells, 2021, 10, 335.	1.8	28
8	Retinoic Acid Downregulates HSPB8 Gene Expression in Human Breast Cancer Cells MCF-7. Frontiers in Oncology, 2021, 11, 652085.	1.3	3
9	The Role of Sex and Sex Hormones in Neurodegenerative Diseases. Endocrine Reviews, 2020, 41, 273-319.	8.9	118
10	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 51-62.	1.1	22
11	A Crucial Role for the Protein Quality Control System in Motor Neuron Diseases. Frontiers in Aging Neuroscience, 2020, 12, 191.	1.7	16
12	Enhanced Clearance of Neurotoxic Misfolded Proteins by the Natural Compound Berberine and Its Derivatives. International Journal of Molecular Sciences, 2020, 21, 3443.	1.8	9
13	Multiple Roles of Transforming Growth Factor Beta in Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2020, 21, 4291.	1.8	27
14	The Regulation of the Small Heat Shock Protein B8 in Misfolding Protein Diseases Causing Motoneuronal and Muscle Cell Death. Frontiers in Neuroscience, 2019, 13, 796.	1.4	23
15	Transforming growth factor beta 1 signaling is altered in the spinal cord and muscle of amyotrophic lateral sclerosis mice and patients. Neurobiology of Aging, 2019, 82, 48-59.	1.5	15
16	Differential effects of red yeast rice, Berberis aristata and Morus alba extracts on PCSK9 and LDL uptake. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1245-1253.	1.1	16
17	Autophagic and Proteasomal Mediated Removal of Mutant Androgen Receptor in Muscle Models of Spinal and Bulbar Muscular Atrophy. Frontiers in Endocrinology, 2019, 10, 569.	1.5	22
18	Trehalose induces autophagy via lysosomal-mediated TFEB activation in models of motoneuron degeneration. Autophagy, 2019, 15, 631-651.	4.3	256

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19	The small heat shock protein B8 (HSPB8) efficiently removes aggregating species of dipeptides produced in C9ORF72-related neurodegenerative diseases. Cell Stress and Chaperones, 2018, 23, 1-12.	1.2	69
20	Dual role of autophagy on docetaxel-sensitivity in prostate cancer cells. Cell Death and Disease, 2018, 9, 889.	2.7	82
21	Tdp-25 Routing to Autophagy and Proteasome Ameliorates its Aggregation in Amyotrophic Lateral Sclerosis Target Cells. Scientific Reports, 2018, 8, 12390.	1.6	50
22	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. Autophagy, 2017, 13, 1280-1303.	4.3	62
23	The small heat shock protein B8 (HSPB8) modulates proliferation and migration of breast cancer cells. Oncotarget, 2017, 8, 10400-10415.	0.8	42
24	The Role of the Heat Shock Protein B8 (HSPB8) in Motoneuron Diseases. Frontiers in Molecular Neuroscience, 2017, 10, 176.	1.4	54
25	Transcriptional induction of the heat shock protein B8 mediates the clearance of misfolded proteins responsible for motor neuron diseases. Scientific Reports, 2016, 6, 22827.	1.6	78
26	Exome sequencing identifies variants in two genes encoding the LIM-proteins NRAP and FHL1 in an Italian patient with BAG3 myofibrillar myopathy. Journal of Muscle Research and Cell Motility, 2016, 37, 101-115.	0.9	23
27	Suppressor of Cytokine Signaling-3 (SOCS-3) Induces Proprotein Convertase Subtilisin Kexin Type 9 (PCSK9) Expression in Hepatic HepG2 Cell Line. Journal of Biological Chemistry, 2016, 291, 3508-3519.	1.6	93
28	The Role of the Protein Quality Control System in SBMA. Journal of Molecular Neuroscience, 2016, 58, 348-364.	1.1	32
29	Aberrant Autophagic Response in The Muscle of A Knock-in Mouse Model of Spinal and Bulbar Muscular Atrophy. Scientific Reports, 2015, 5, 15174.	1.6	47
30	The role of dynein mediated transport in the clearance of misfolded proteins responsible for motoneuron diseases. SpringerPlus, 2015, 4, L24.	1.2	0
31	The protein quality control system in motoneuron diseases. SpringerPlus, 2015, 4, L55.	1.2	0
32	Alteration of the protein quality control system in motor neuron and muscle expressing mutant proteins causing ALS and SBMA. SpringerPlus, 2015, 4, .	1.2	0
33	Synergic prodegradative activity of Bicalutamide and trehalose on the mutant androgen receptor responsible for spinal and bulbar muscular atrophy. Human Molecular Genetics, 2015, 24, 64-75.	1.4	42
34	ALS-related misfolded protein management in motor neurons and muscle cells. Neurochemistry International, 2014, 79, 70-78.	1.9	27
35	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. Biochemical Society Transactions, 2014, 42, 605-605.	1.6	0
36	Clearance of the mutant androgen receptor in motoneuronal models of spinal and bulbar muscular atrophy. Neurobiology of Aging, 2013, 34, 2585-2603.	1.5	57

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37	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. Biochemical Society Transactions, 2013, 41, 1598-1604.	1.6	31
38	Different anti-aggregation and pro-degradative functions of the members of the mammalian sHSP family in neurological disorders. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20110409.	1.8	71
39	Differential autophagy power in the spinal cord and muscle of transgenic ALS mice. Frontiers in Cellular Neuroscience, 2013, 7, 234.	1.8	53