

Riccardo Cristofani

List of Publications by Year in descending order

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39
papers

1,554
citations

331259

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docs citations

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times ranked

2641
citing authors

#	ARTICLE	IF	CITATIONS
1	Trehalose induces autophagy via lysosomal-mediated TFEB activation in models of motoneuron degeneration. <i>Autophagy</i> , 2019, 15, 631-651.	4.3	256
2	The Role of Sex and Sex Hormones in Neurodegenerative Diseases. <i>Endocrine Reviews</i> , 2020, 41, 273-319.	8.9	118
3	Suppressor of Cytokine Signaling-3 (SOCS-3) Induces Proprotein Convertase Subtilisin Kexin Type 9 (PCSK9) Expression in Hepatic HepG2 Cell Line. <i>Journal of Biological Chemistry</i> , 2016, 291, 3508-3519.	1.6	93
4	Dual role of autophagy on docetaxel-sensitivity in prostate cancer cells. <i>Cell Death and Disease</i> , 2018, 9, 889.	2.7	82
5	Transcriptional induction of the heat shock protein B8 mediates the clearance of misfolded proteins responsible for motor neuron diseases. <i>Scientific Reports</i> , 2016, 6, 22827.	1.6	78
6	Different anti-aggregation and pro-degradative functions of the members of the mammalian sHSP family in neurological disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20110409.	1.8	71
7	The small heat shock protein B8 (HSPB8) efficiently removes aggregating species of dipeptides produced in C9ORF72-related neurodegenerative diseases. <i>Cell Stress and Chaperones</i> , 2018, 23, 1-12.	1.2	69
8	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. <i>Autophagy</i> , 2017, 13, 1280-1303.	4.3	62
9	Clearance of the mutant androgen receptor in motoneuronal models of spinal and bulbar muscular atrophy. <i>Neurobiology of Aging</i> , 2013, 34, 2585-2603.	1.5	57
10	The Role of the Heat Shock Protein B8 (HSPB8) in Motoneuron Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 176.	1.4	54
11	Differential autophagy power in the spinal cord and muscle of transgenic ALS mice. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 234.	1.8	53
12	Tdp-25 Routing to Autophagy and Proteasome Ameliorates its Aggregation in Amyotrophic Lateral Sclerosis Target Cells. <i>Scientific Reports</i> , 2018, 8, 12390.	1.6	50
13	Aberrant Autophagic Response in The Muscle of A Knock-in Mouse Model of Spinal and Bulbar Muscular Atrophy. <i>Scientific Reports</i> , 2015, 5, 15174.	1.6	47
14	Synergic prodegradative activity of Bicalutamide and trehalose on the mutant androgen receptor responsible for spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2015, 24, 64-75.	1.4	42
15	The small heat shock protein B8 (HSPB8) modulates proliferation and migration of breast cancer cells. <i>Oncotarget</i> , 2017, 8, 10400-10415.	0.8	42
16	Insights on Human Small Heat Shock Proteins and Their Alterations in Diseases. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 842149.	1.6	34
17	The Role of the Protein Quality Control System in SBMA. <i>Journal of Molecular Neuroscience</i> , 2016, 58, 348-364.	1.1	32
18	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. <i>Biochemical Society Transactions</i> , 2013, 41, 1598-1604.	1.6	31

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19	The Role of HSPB8, a Component of the Chaperone-Assisted Selective Autophagy Machinery, in Cancer. <i>Cells</i> , 2021, 10, 335.	1.8	28
20	ALS-related misfolded protein management in motor neurons and muscle cells. <i>Neurochemistry International</i> , 2014, 79, 70-78.	1.9	27
21	Multiple Roles of Transforming Growth Factor Beta in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4291.	1.8	27
22	Exome sequencing identifies variants in two genes encoding the LIM-proteins NRAP and FHL1 in an Italian patient with BAG3 myofibrillar myopathy. <i>Journal of Muscle Research and Cell Motility</i> , 2016, 37, 101-115.	0.9	23
23	The Regulation of the Small Heat Shock Protein B8 in Misfolding Protein Diseases Causing Motoneuronal and Muscle Cell Death. <i>Frontiers in Neuroscience</i> , 2019, 13, 796.	1.4	23
24	Autophagic and Proteasomal Mediated Removal of Mutant Androgen Receptor in Muscle Models of Spinal and Bulbar Muscular Atrophy. <i>Frontiers in Endocrinology</i> , 2019, 10, 569.	1.5	22
25	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 51-62.	1.1	22
26	Differential effects of red yeast rice, <i>Berberis aristata</i> and <i>Morus alba</i> extracts on PCSK9 and LDL uptake. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1245-1253.	1.1	16
27	A Crucial Role for the Protein Quality Control System in Motor Neuron Diseases. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 191.	1.7	16
28	Valosin Containing Protein (VCP): A Multistep Regulator of Autophagy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1939.	1.8	16
29	Transforming growth factor beta 1 signaling is altered in the spinal cord and muscle of amyotrophic lateral sclerosis mice and patients. <i>Neurobiology of Aging</i> , 2019, 82, 48-59.	1.5	15
30	C9orf72 ALS/FTD dipeptide repeat protein levels are reduced by small molecules that inhibit PKA or enhance protein degradation. <i>EMBO Journal</i> , 2022, 41, e105026.	3.5	13
31	Neurodegenerative Disease-Associated TDP-43 Fragments Are Extracellularly Secreted with CASA Complex Proteins. <i>Cells</i> , 2022, 11, 516.	1.8	11
32	Enhanced Clearance of Neurotoxic Misfolded Proteins by the Natural Compound Berberine and Its Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3443.	1.8	9
33	Lysosomes Dysfunction Causes Mitophagy Impairment in PBMCs of Sporadic ALS Patients. <i>Cells</i> , 2022, 11, 1272.	1.8	7
34	Pathogenic variants of Valosin-containing protein induce lysosomal damage and transcriptional activation of autophagy regulators in neuronal cells. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, e12818.	1.8	5
35	Retinoic Acid Downregulates HSPB8 Gene Expression in Human Breast Cancer Cells MCF-7. <i>Frontiers in Oncology</i> , 2021, 11, 652085.	1.3	3
36	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. <i>Biochemical Society Transactions</i> , 2014, 42, 605-605.	1.6	0

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37	The role of dynein mediated transport in the clearance of misfolded proteins responsible for motoneuron diseases. SpringerPlus, 2015, 4, L24.	1.2	0
38	The protein quality control system in motoneuron diseases. SpringerPlus, 2015, 4, L55.	1.2	0
39	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