

# Riccardo Cristofani

## List of Publications by Citations

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36  
papers

1,065  
citations

19  
h-index

32  
g-index

39  
ext. papers

1,389  
ext. citations

6.3  
avg, IF

4.05  
L-index

#	Paper	IF	Citations
36	Trehalose induces autophagy via lysosomal-mediated TFEB activation in models of motoneuron degeneration. <i>Autophagy</i> , <b>2019</b> , 15, 631-651	10.2	143
35	Alteration of the protein quality control system in motor neuron and muscle expressing mutant proteins causing ALS and SBMA. <i>SpringerPlus</i> , <b>2015</b> , 4,		78
34	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> , <b>2016</b> , 291, 3508-19	5.4	70
33	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> , <b>2013</b> , 368, 20110409	5.8	61
32	Transcriptional induction of the heat shock protein B8 mediates the clearance of misfolded proteins responsible for motor neuron diseases. <i>Scientific Reports</i> , <b>2016</b> , 6, 22827	4.9	61
31	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> , <b>2018</b> , 23, 1-12	4	53
30	Dual role of autophagy on docetaxel-sensitivity in prostate cancer cells. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 889	9.8	52
29	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. <i>Autophagy</i> , <b>2017</b> , 13, 1280-1303	10.2	50
28	Clearance of the mutant androgen receptor in motoneuronal models of spinal and bulbar muscular atrophy. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 2585-603	5.6	48
27	The Role of the Heat Shock Protein B8 (HSPB8) in Motoneuron Diseases. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 176	6.1	43
26	Differential autophagy power in the spinal cord and muscle of transgenic ALS mice. <i>Frontiers in Cellular Neuroscience</i> , <b>2013</b> , 7, 234	6.1	42
25	The Role of Sex and Sex Hormones in Neurodegenerative Diseases. <i>Endocrine Reviews</i> , <b>2020</b> , 41,	27.2	41
24	Aberrant Autophagic Response in The Muscle of A Knock-in Mouse Model of Spinal and Bulbar Muscular Atrophy. <i>Scientific Reports</i> , <b>2015</b> , 5, 15174	4.9	40
23	Synergic prodegradative activity of Bicalutamide and trehalose on the mutant androgen receptor responsible for spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 64-75	5.6	33
22	The small heat shock protein B8 (HSPB8) modulates proliferation and migration of breast cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 10400-10415	3.3	33
21	Tdp-25 Routing to Autophagy and Proteasome Ameliorates its Aggregation in Amyotrophic Lateral Sclerosis Target Cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 12390	4.9	29
20	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. <i>Biochemical Society Transactions</i> , <b>2013</b> , 41, 1598-604	5.1	27

19	The Role of the Protein Quality Control System in SBMA. <i>Journal of Molecular Neuroscience</i> , <b>2016</b> , 58, 348-64	3.3	25
18	ALS-related misfolded protein management in motor neurons and muscle cells. <i>Neurochemistry International</i> , <b>2014</b> , 79, 70-8	4.4	23
17	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> , <b>2016</b> , 37, 101-15	3.5	17
16	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2020</b> , 21, 51-62	3.6	16
15	Autophagic and Proteasomal Mediated Removal of Mutant Androgen Receptor in Muscle Models of Spinal and Bulbar Muscular Atrophy. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 569	5.7	14
14	The Role of HSPB8, a Component of the Chaperone-Assisted Selective Autophagy Machinery, in Cancer. <i>Cells</i> , <b>2021</b> , 10,	7.9	13
13	The Regulation of the Small Heat Shock Protein B8 in Misfolding Protein Diseases Causing Motoneuronal and Muscle Cell Death. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 796	5.1	12
12	Multiple Roles of Transforming Growth Factor Beta in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
11	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> , <b>2019</b> , 82, 48-59	5.6	7
10	Differential effects of red yeast rice, Berberis aristata and Morus alba extracts on PCSK9 and LDL uptake. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 1245-1253	4.5	6
9	A Crucial Role for the Protein Quality Control System in Motor Neuron Diseases. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 191	5.3	6
8	Insights on Human Small Heat Shock Proteins and Their Alterations in Diseases.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 842149	5.6	5
7	Enhanced Clearance of Neurotoxic Misfolded Proteins by the Natural Compound Berberine and Its Derivatives. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
6	Valosin Containing Protein (VCP): A Multistep Regulator of Autophagy.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
5	Retinoic Acid Downregulates HSPB8 Gene Expression in Human Breast Cancer Cells MCF-7. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 652085	5.3	1
4	C9orf72 ALS/FTD dipeptide repeat protein levels are reduced by small molecules that inhibit PKA or enhance protein degradation. <i>EMBO Journal</i> , <b>2021</b> , e105026	13	0
3	Pathogenic variants of Valosin Containing Protein induce lysosomal damage and transcriptional activation of autophagy regulators in neuronal cells.. <i>Neuropathology and Applied Neurobiology</i> , <b>2022</b> , e12818	5.2	0
2	The role of dynein mediated transport in the clearance of misfolded proteins responsible for motoneuron diseases. <i>SpringerPlus</i> , <b>2015</b> , 4, L24		

- 1 The protein quality control system in motoneuron diseases. *SpringerPlus*, **2015**, 4, L55