Valeria Crippa

List of Publications by Year in Descending Order

50 papers	6,041 citations	29 h-index	54 g-index
54 ext. papers	7,023 ext. citations	6.5 avg, IF	4.43 L-index

#	Paper	IF	Citations
50	Valosin Containing Protein (VCP): A Multistep Regulator of Autophagy.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	3
49	Pathogenic variants of Valosin Containing Protein induce lysosomal damage and transcriptional activation of autophagy regulators in neuronal cells.. *Neuropathology and Applied Neurobiology*, **2022**, e12818	5.2	0
48	Multilayer and MATR3-dependent regulation of mRNAs maintains pluripotency in human induced pluripotent stem cells. *IScience*, **2021**, 24, 102197	6.1	3
47	Retinoic Acid Downregulates HSPB8 Gene Expression in Human Breast Cancer Cells MCF-7. *Frontiers in Oncology*, **2021**, 11, 652085	5.3	1
46	The Role of HSPB8, a Component of the Chaperone-Assisted Selective Autophagy Machinery, in Cancer. *Cells*, **2021**, 10,	7.9	13
45	Enhanced Clearance of Neurotoxic Misfolded Proteins by the Natural Compound Berberine and Its Derivatives. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
44	BAG3 Pro209 mutants associated with myopathy and neuropathy relocate chaperones of the CASA-complex to aggresomes. *Scientific Reports*, **2020**, 10, 8755	4.9	17
43	Multiple Roles of Transforming Growth Factor Beta in Amyotrophic Lateral Sclerosis. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	9
42	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	3.6	16
41	A Crucial Role for the Protein Quality Control System in Motor Neuron Diseases. *Frontiers in Aging Neuroscience*, **2020**, 12, 191	5.3	6
40	The Role of Sex and Sex Hormones in Neurodegenerative Diseases. *Endocrine Reviews*, **2020**, 41,	27.2	41
39	Autophagic and Proteasomal Mediated Removal of Mutant Androgen Receptor in Muscle Models of Spinal and Bulbar Muscular Atrophy. *Frontiers in Endocrinology*, **2019**, 10, 569	5.7	14
38	Nuclear Phospho-SOD1 Protects DNA from Oxidative Stress Damage in Amyotrophic Lateral Sclerosis. *Journal of Clinical Medicine*, **2019**, 8,	5.1	13
37	Proteostasis and ALS: protocol for a phase II, randomised, double-blind, placebo-controlled, multicentre clinical trial for colchicine in ALS (Co-ALS). *BMJ Open*, **2019**, 9, e028486	3	26
36	FUS pathology in ALS is linked to alterations in multiple ALS-associated proteins and rescued by drugs stimulating autophagy. *Acta Neuropathologica*, **2019**, 138, 67-84	14.3	61
35	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	5.1	12
34	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	5.6	7

33	Trehalose induces autophagy via lysosomal-mediated TFEB activation in models of motoneuron degeneration. *Autophagy*, **2019**, 15, 631-651	10.2	143
32	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	4	53
31	Pathological Proteins Are Transported by Extracellular Vesicles of Sporadic Amyotrophic Lateral Sclerosis Patients. *Frontiers in Neuroscience*, **2018**, 12, 487	5.1	60
30	Tdp-25 Routing to Autophagy and Proteasome Ameliorates its Aggregation in Amyotrophic Lateral Sclerosis Target Cells. *Scientific Reports*, **2018**, 8, 12390	4.9	29
29	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. *Autophagy*, **2017**, 13, 1280-1303	10.2	50
28	The small heat shock protein B8 (HSPB8) modulates proliferation and migration of breast cancer cells. *Oncotarget*, **2017**, 8, 10400-10415	3.3	33
27	The Role of the Heat Shock Protein B8 (HSPB8) in Motoneuron Diseases. *Frontiers in Molecular Neuroscience*, **2017**, 10, 176	6.1	43
26	Loss-of-function mutations in the SIGMAR1 gene cause distal hereditary motor neuropathy by impairing ER-mitochondria tethering and Ca2+ signalling. *Human Molecular Genetics*, **2016**, 25, 3741-3753	5.6	69
25	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
24	The Role of the Protein Quality Control System in SBMA. *Journal of Molecular Neuroscience*, **2016**, 58, 348-64	3.3	25
23	Transcriptional induction of the heat shock protein B8 mediates the clearance of misfolded proteins responsible for motor neuron diseases. *Scientific Reports*, **2016**, 6, 22827	4.9	61
22	The chaperone HSPB8 reduces the accumulation of truncated TDP-43 species in cells and protects against TDP-43-mediated toxicity. *Human Molecular Genetics*, **2016**, 25, 3908-3924	5.6	59
21	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	5.6	33
20	Differences in protein quality control correlate with phenotype variability in 2 mouse models of familial amyotrophic lateral sclerosis. *Neurobiology of Aging*, **2015**, 36, 492-504	5.6	43
19	Aberrant Autophagic Response in The Muscle of A Knock-in Mouse Model of Spinal and Bulbar Muscular Atrophy. *Scientific Reports*, **2015**, 5, 15174	4.9	40
18	Modulators of estrogen receptor inhibit proliferation and migration of prostate cancer cells. *Pharmacological Research*, **2014**, 79, 13-20	10.2	34
17	ALS-related misfolded protein management in motor neurons and muscle cells. *Neurochemistry International*, **2014**, 79, 70-8	4.4	23
16	Clearance of the mutant androgen receptor in motoneuronal models of spinal and bulbar muscular atrophy. *Neurobiology of Aging*, **2013**, 34, 2585-603	5.6	48

15	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. *Biochemical Society Transactions*, **2013**, 41, 1598-604	5.1	27
14	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	5.8	61
13	Differential autophagy power in the spinal cord and muscle of transgenic ALS mice. *Frontiers in Cellular Neuroscience*, **2013**, 7, 234	6.1	42
12	Alteration of protein folding and degradation in motor neuron diseases: Implications and protective functions of small heat shock proteins. *Progress in Neurobiology*, **2012**, 97, 83-100	10.9	59
11	Dysfunction of constitutive and inducible ubiquitin-proteasome system in amyotrophic lateral sclerosis: implication for protein aggregation and immune response. *Progress in Neurobiology*, **2012**, 97, 101-26	10.9	108
10	The anabolic/androgenic steroid nandrolone exacerbates gene expression modifications induced by mutant SOD1 in muscles of mice models of amyotrophic lateral sclerosis. *Pharmacological Research*, **2012**, 65, 221-30	10.2	25
9	Dysregulation of axonal transport and motorneuron diseases. *Biology of the Cell*, **2011**, 103, 87-107	3.5	26
8	Muscle cells and motoneurons differentially remove mutant SOD1 causing familial amyotrophic lateral sclerosis. *Journal of Neurochemistry*, **2011**, 118, 266-80	6	46
7	17-AAG increases autophagic removal of mutant androgen receptor in spinal and bulbar muscular atrophy. *Neurobiology of Disease*, **2011**, 41, 83-95	7.5	54
6	The small heat shock protein B8 (HspB8) promotes autophagic removal of misfolded proteins involved in amyotrophic lateral sclerosis (ALS). *Human Molecular Genetics*, **2010**, 19, 3440-56	5.6	261
5	A role of small heat shock protein B8 (HspB8) in the autophagic removal of misfolded proteins responsible for neurodegenerative diseases. *Autophagy*, **2010**, 6, 958-60	10.2	83
4	Proteasomal and autophagic degradative activities in spinal and bulbar muscular atrophy. *Neurobiology of Disease*, **2010**, 40, 361-9	7.5	39
3	The role of the polyglutamine tract in androgen receptor. *Journal of Steroid Biochemistry and Molecular Biology*, **2008**, 108, 245-53	5.1	95
2	Mutation of SOD1 in ALS: a gain of a loss of function. *Human Molecular Genetics*, **2007**, 16, 1604-18	5.6	130
1	Aggregation and proteasome: the case of elongated polyglutamine aggregation in spinal and bulbar muscular atrophy. *Neurobiology of Aging*, **2007**, 28, 1099-111	5.6	55