Costanza Montagna

List of Publications by Citations

15 papers	327 citations	10 h-index	15 g-index
15 ext. papers	419 ext. citations	9.6 avg, IF	2.95 L-index

#	Paper	IF	Citations
15	-nitrosylation drives cell senescence and aging in mammals by controlling mitochondrial dynamics and mitophagy. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E3388-E3397	11.5	88
14	S-nitrosylation of the Mitochondrial Chaperone TRAP1 Sensitizes Hepatocellular Carcinoma Cells to Inhibitors of Succinate Dehydrogenase. *Cancer Research*, **2016**, 76, 4170-82	10.1	44
13	S-nitrosoglutathione reductase deficiency-induced S-nitrosylation results in neuromuscular dysfunction. *Antioxidants and Redox Signaling*, **2014**, 21, 570-87	8.4	36
12	Extremely Low Frequency Magnetic Field (ELF-MF) Exposure Sensitizes SH-SY5Y Cells to the Pro-Parkinsonæ Disease Toxin MPP(.). *Molecular Neurobiology*, **2016**, 53, 4247-4260	6.2	28
11	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. *Nature*, **2021**, 592, 799-803	50.4	24
10	Established Principles and Emerging Concepts on the Interplay between Mitochondrial Physiology and S-(De)nitrosylation: Implications in Cancer and Neurodegeneration. *International Journal of Cell Biology*, **2012**, 2012, 361872	2.6	23
9	To eat, or NOt to eat: S-nitrosylation signaling in autophagy. *FEBS Journal*, **2016**, 283, 3857-3869	5.7	22
8	Reticulon1-C modulates protein disulphide isomerase function. *Cell Death and Disease*, **2013**, 4, e581	9.8	21
7	When -Nitrosylation Gets to Mitochondria: From Signaling to Age-Related Diseases. *Antioxidants and Redox Signaling*, **2020**, 32, 884-905	8.4	12
6	S-Nitrosoglutathione Reductase Plays Opposite Roles in SH-SY5Y Models of Parkinsonæ Disease and Amyotrophic Lateral Sclerosis. *Mediators of Inflammation*, **2015**, 2015, 536238	4.3	10
5	S-nitrosation and ubiquitin-proteasome system interplay in neuromuscular disorders. *International Journal of Cell Biology*, **2014**, 2014, 428764	2.6	9
4	nNOS/GSNOR interaction contributes to skeletal muscle differentiation and homeostasis. *Cell Death and Disease*, **2019**, 10, 354	9.8	8
3	Comparison of Tenocyte Populations from the Core and Periphery of Equine Tendons. *Journal of Proteome Research*, **2020**, 19, 4137-4144	5.6	2
2	Autophagy guards tendon homeostasis.. *Cell Death and Disease*, **2022**, 13, 402	9.8	0
1	Looking at denitrosylation to understand the myogenesis gone awry theory of rhabdomyosarcoma.. *Nitric Oxide - Biology and Chemistry*, **2022**, 122-123, 1-1	5	