JosÃ© Pedro Castro

List of Publications by Year
in descending order

20	1,410	516710 16	752698 20
papers	citations	h-index	g-index

23	23	23	2604
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vivo cyclic induction of the FOXM1 transcription factor delays natural and progeroid aging phenotypes and extends healthspan. Nature Aging, 2022, 2, 397-411.	11.6	23
2	Sarcopenia â€“ Molecular mechanisms and open questions. Ageing Research Reviews, 2021, 65, 101200.	10.9	170
3	Hepatic Wnt1 Inducible Signaling Pathway Protein 1 (WISP-1/CCN4) Associates with Markers of Liver Fibrosis in Severe Obesity. Cells, 2021, 10, 1048.	4.1	7
4	Central Acting Hsp10 Regulates Mitochondrial Function, Fatty Acid Metabolism, and Insulin Sensitivity in the Hypothalamus. Antioxidants, 2021, 10, 711.	5.1	6
5	Age-Related Maintenance of the Autophagy-Lysosomal System Is Dependent on Skeletal Muscle Type. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-8.	4.0	17
6	Low steady-state oxidative stress inhibits adipogenesis by altering mitochondrial dynamics and decreasing cellular respiration. Redox Biology, 2020, 32, 101507.	9.0	17
7	Impaired proteostasis during skeletal muscle aging. Free Radical Biology and Medicine, 2019, 132, 58-66.	2.9	89
8	Low proteasomal activity in fast skeletal muscle fibers is not associated with increased age-related oxidative damage. Experimental Gerontology, 2019, 117, 45-52.	2.8	6
9	Non-enzymatic cleavage of Hsp90 by oxidative stress leads to actin aggregate formation: A novel gain-of-function mechanism. Redox Biology, 2019, 21, 101108.	9.0	18
10	Oxidants produced by methylglyoxal-modified collagen trigger ER stress and apoptosis in skin fibroblasts. Free Radical Biology and Medicine, 2018, 120, 102-113.	2.9	26
11	Mitochondrial Chaperones in the Brain: Safeguarding Brain Health and Metabolism?. Frontiers in Endocrinology, 2018, 9, 196.	3.5	43
12	Happily (n)ever after: Aging in the context of oxidative stress, proteostasis loss and cellular senescence. Redox Biology, 2017, 11, 482-501.	9.0	268
13	Proteostasis, oxidative stress and aging. Redox Biology, 2017, 13, 550-567.	9.0	183
14	4-Hydroxynonenal (HNE) modified proteins in metabolic diseases. Free Radical Biology and Medicine, 2017, 111, 309-315.	2.9	170
15	Induction of Steatohepatitis (NASH) with Insulin Resistance in Wild-type B6 Mice by a Western-type Diet Containing Soybean Oil and Cholesterol. Molecular Medicine, 2017, 23, 70-82.	4.4	46
16	The two faces of reactive oxygen species (ROS) in adipocyte function and dysfunction. Biological Chemistry, 2016, 397, 709-724.	2.5	105
17	The molecular chaperone Hsp70 promotes the proteolytic removal of oxidatively damaged proteins by the proteasome. Free Radical Biology and Medicine, 2016, 99, 153-166.	2.9	92
18	Antioxidant Supplementation Modulates Age-Related Placental Bed Morphology and Reproductive Outcome in Mice1. Biology of Reproduction, 2015, 93, 56.	2.7	12

#	Article	IF	Citations
19	Actin carbonylation: From cell dysfunction to organism disorder. Journal of Proteomics, 2013, 92, 171-180.	2.4	30
20	Carbonylation of the cytoskeletal protein actin leads to aggregate formation. Free Radical Biology and Medicine, 2012, 53, 916-925.	2.9	51