Ying Wang

List of Publications by Year
in descending order

19 papers	2,398 citations	623188 14 h-index	839053 18 g-index
19 all docs	19 docs citations	19 times ranked	3729 citing authors

#	Article	IF	Citations
1	Minimal mitochondrial respiration is required to prevent cell death by inhibition of mTOR signaling in CoQ-deficient cells. Cell Death Discovery, 2021, 7, 201.	2.0	6
2	Micellization of coenzyme Q by the fungicide caspofungin allows for safe intravenous administration to reach extreme supraphysiological concentrations. Redox Biology, 2020, 36, 101680.	3.9	16
3	ROS regulation of RAS and vulva development in Caenorhabditis elegans. PLoS Genetics, 2020, 16, e1008838.	1.5	14
4	The Complexity of Making Ubiquinone. Trends in Endocrinology and Metabolism, 2019, 30, 929-943.	3.1	46
5	Superoxide dismutases: Dual roles in controlling ROS damage and regulating ROS signaling. Journal of Cell Biology, 2018, 217, 1915-1928.	2.3	1,091
6	A single biochemical activity underlies the pleiotropy of the aging-related protein CLK-1. Scientific Reports, 2017, 7, 859.	1.6	24
7	Pathogenicity of two COQ7 mutations and responses to 2,4â€dihydroxybenzoate bypass treatment. Journal of Cellular and Molecular Medicine, 2017, 21, 2329-2343.	1.6	57
8	Antioxidants reveal an inverted Uâ€shaped doseâ€response relationship between reactive oxygen species levels and the rate of aging in Caenorhabditis elegans. Aging Cell, 2017, 16, 104-112.	3.0	62
9	Mitochondrial ROS and the Effectors of the Intrinsic Apoptotic Pathway in Aging Cells: The Discerning Killers!. Frontiers in Genetics, 2016, 7, 161.	1.1	64
10	Understanding Ubiquinone. Trends in Cell Biology, 2016, 26, 367-378.	3.6	192
11	Coenzyme Q10 restores oocyte mitochondrial function and fertility during reproductive aging. Aging Cell, 2015, 14, 887-895.	3.0	313
12	Mitochondrial dysfunction and longevity in animals: Untangling the knot. Science, 2015, 350, 1204-1207.	6.0	213
13	Mitochondrial function and lifespan of mice with controlled ubiquinone biosynthesis. Nature Communications, 2015, 6, 6393.	5.8	102
14	Molecular genetics of ubiquinone biosynthesis in animals. Critical Reviews in Biochemistry and Molecular Biology, 2013, 48, 69-88.	2.3	57
15	Mitochondrial respiration without ubiquinone biosynthesis. Human Molecular Genetics, 2013, 22, 4768-4783.	1.4	35
16	The submitochondrial distribution of ubiquinone affects respiration in long-lived Mclk1+/â^’ mice. Journal of Cell Biology, 2012, 199, 215-224.	2.3	46
17	An Enhanced Immune Response of Mclk1+/â^’ Mutant Mice Is Associated with Partial Protection from Fibrosis, Cancer and the Development of Biomarkers of Aging. PLoS ONE, 2012, 7, e49606.	1.1	15
18	The submitochondrial distribution of ubiquinone affects respiration in long-livedMclk1^{+/2}mice. Journal of General Physiology, 2012, 140, i8-i8.	0.9	0

#	ARTICLE	IF	CITATIONS
19	The Anti-neurodegeneration Drug Clioquinol Inhibits the Aging-associated Protein CLK-1. Journal of Biological Chemistry, 2009, 284, 314-323.	1.6	45