

Ying Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7822286/publications.pdf>

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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	Superoxide dismutases: Dual roles in controlling ROS damage and regulating ROS signaling. <i>Journal of Cell Biology</i> , 2018, 217, 1915-1928.	2.3	1,091
2	Coenzyme Q10 restores oocyte mitochondrial function and fertility during reproductive aging. <i>Aging Cell</i> , 2015, 14, 887-895.	3.0	313
3	Mitochondrial dysfunction and longevity in animals: Untangling the knot. <i>Science</i> , 2015, 350, 1204-1207.	6.0	213
4	Understanding Ubiquinone. <i>Trends in Cell Biology</i> , 2016, 26, 367-378.	3.6	192
5	Mitochondrial function and lifespan of mice with controlled ubiquinone biosynthesis. <i>Nature Communications</i> , 2015, 6, 6393.	5.8	102
6	Mitochondrial ROS and the Effectors of the Intrinsic Apoptotic Pathway in Aging Cells: The Discerning Killers!. <i>Frontiers in Genetics</i> , 2016, 7, 161.	1.1	64
7	Antioxidants reveal an inverted U-shaped dose-response relationship between reactive oxygen species levels and the rate of aging in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2017, 16, 104-112.	3.0	62
8	Molecular genetics of ubiquinone biosynthesis in animals. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 69-88.	2.3	57
9	Pathogenicity of two <i>COQ7</i> mutations and responses to 2,4-dihydroxybenzoate bypass treatment. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2329-2343.	1.6	57
10	The submitochondrial distribution of ubiquinone affects respiration in long-lived <i>Mclk1+/-</i> mice. <i>Journal of Cell Biology</i> , 2012, 199, 215-224.	2.3	46
11	The Complexity of Making Ubiquinone. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 929-943.	3.1	46
12	The Anti-neurodegeneration Drug Clioquinol Inhibits the Aging-associated Protein CLK-1. <i>Journal of Biological Chemistry</i> , 2009, 284, 314-323.	1.6	45
13	Mitochondrial respiration without ubiquinone biosynthesis. <i>Human Molecular Genetics</i> , 2013, 22, 4768-4783.	1.4	35
14	A single biochemical activity underlies the pleiotropy of the aging-related protein CLK-1. <i>Scientific Reports</i> , 2017, 7, 859.	1.6	24
15	Micellization of coenzyme Q by the fungicide caspofungin allows for safe intravenous administration to reach extreme supraphysiological concentrations. <i>Redox Biology</i> , 2020, 36, 101680.	3.9	16
16	An Enhanced Immune Response of <i>Mclk1+/-</i> Mutant Mice Is Associated with Partial Protection from Fibrosis, Cancer and the Development of Biomarkers of Aging. <i>PLoS ONE</i> , 2012, 7, e49606.	1.1	15
17	ROS regulation of RAS and vulva development in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2020, 16, e1008838.	1.5	14
18	Minimal mitochondrial respiration is required to prevent cell death by inhibition of mTOR signaling in CoQ-deficient cells. <i>Cell Death Discovery</i> , 2021, 7, 201.	2.0	6

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19	The submitochondrial distribution of ubiquinone affects respiration in long-lived <i>Mcl1⁺²</i> mice. <i>Journal of General Physiology</i> , 2012, 140, i8-i8.	0.9	0