

# Hao Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/324052/publications.pdf>

Version: 2024-02-01

26  
papers

1,820  
citations

430754

18  
h-index

552653

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing genomic expression patterns across species identifies shared transcriptional profile in aging. <i>Nature Genetics</i> , 2004, 36, 197-204.	9.4	434
2	PPAR $\gamma$ Promotes Running Endurance by Preserving Glucose. <i>Cell Metabolism</i> , 2017, 25, 1186-1193.e4.	7.2	154
3	Hydroxytyrosol prevents diet-induced metabolic syndrome and attenuates mitochondrial abnormalities in obese mice. <i>Free Radical Biology and Medicine</i> , 2014, 67, 396-407.	1.3	151
4	Mitochondrial Dysfunction in Obesity-Associated Nonalcoholic Fatty Liver Disease: The Protective Effects of Pomegranate with Its Active Component Punicalagin. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1557-1570.	2.5	104
5	The RNA-Binding Protein PUM2 Impairs Mitochondrial Dynamics and Mitophagy During Aging. <i>Molecular Cell</i> , 2019, 73, 775-787.e10.	4.5	100
6	GRAM domain proteins specialize functionally distinct ER-PM contact sites in human cells. <i>ELife</i> , 2018, 7, .	2.8	96
7	Urolithin A improves muscle function by inducing mitophagy in muscular dystrophy. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	93
8	Hydroxytyrosol improves mitochondrial function and reduces oxidative stress in the brain of <i>db/db</i> mice: role of AMP-activated protein kinase activation. <i>British Journal of Nutrition</i> , 2015, 113, 1667-1676.	1.2	89
9	Evidence for association of mitochondrial metabolism alteration with lipid accumulation in aging rats. <i>Experimental Gerontology</i> , 2014, 56, 3-12.	1.2	66
10	Maternal hydroxytyrosol administration improves neurogenesis and cognitive function in prenatally stressed offspring. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 190-199.	1.9	64
11	Bayesian association scan reveals loci associated with human lifespan and linked biomarkers. <i>Nature Communications</i> , 2017, 8, 15842.	5.8	64
12	The transcriptional coactivator CBP/p300 is an evolutionarily conserved node that promotes longevity in response to mitochondrial stress. <i>Nature Aging</i> , 2021, 1, 165-178.	5.3	49
13	AMPK activation prevents prenatal stress-induced cognitive impairment: Modulation of mitochondrial content and oxidative stress. <i>Free Radical Biology and Medicine</i> , 2014, 75, 156-166.	1.3	48
14	An Integrated Systems Genetics and Omics Toolkit to Probe Gene Function. <i>Cell Systems</i> , 2018, 6, 90-102.e4.	2.9	47
15	NAD <sup>+</sup> boosting reduces age-associated amyloidosis and restores mitochondrial homeostasis in muscle. <i>Cell Reports</i> , 2021, 34, 108660.	2.9	42
16	Mouse Systems Genetics as a Prelude to Precision Medicine. <i>Trends in Genetics</i> , 2020, 36, 259-272.	2.9	41
17	Identifying gene function and module connections by the integration of multispecies expression compendia. <i>Genome Research</i> , 2019, 29, 2034-2045.	2.4	36
18	Anticancer Effect of a Curcumin Derivative B63: ROS Production and Mitochondrial Dysfunction. <i>Current Cancer Drug Targets</i> , 2014, 14, 156-166.	0.8	36

#	ARTICLE	IF	CITATIONS
19	PHD3 Loss Promotes Exercise Capacity and Fat Oxidation in Skeletal Muscle. <i>Cell Metabolism</i> , 2020, 32, 215-228.e7.	7.2	22
20	ShenmaYizhi Decoction Improves the Mitochondrial Structure in the Brain and Ameliorates Cognitive Impairment in VCI Rats via the AMPK/UCP2 Signaling Pathway. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1937-1951.	1.0	17
21	Autophagy Deficiency Leads to Impaired Antioxidant Defense via p62-FOXO1/3 Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	16
22	Cardiac disruption of SDHAF4-mediated mitochondrial complex II assembly promotes dilated cardiomyopathy. <i>Nature Communications</i> , 2022, 13, .	5.8	16
23	Cross-species functional modules link proteostasis to human normal aging. <i>PLoS Computational Biology</i> , 2019, 15, e1007162.	1.5	11
24	Hepatic Suppression of Mitochondrial Complex II Assembly Drives Systemic Metabolic Benefits. <i>Advanced Science</i> , 2022, 9, e2105587.	5.6	10
25	The Slc25a47 locus is a novel determinant of hepatic mitochondrial function implicated in liver fibrosis. <i>Journal of Hepatology</i> , 2022, 77, 1071-1082.	1.8	10
26	Integrative Analyses Reveal Tstd1 as a Potential Modulator of HDL Cholesterol and Mitochondrial Function in Mice. <i>Cells</i> , 2021, 10, 2976.	1.8	3