

Yibo Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6346397/publications.pdf>

Version: 2024-02-01

15
papers

1,718
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

3588
citing authors

#	ARTICLE	IF	CITATIONS
1	NAD ⁺ repletion improves mitochondrial and stem cell function and enhances life span in mice. <i>Science</i> , 2016, 352, 1436-1443.	12.6	907
2	Systems proteomics of liver mitochondria function. <i>Science</i> , 2016, 352, aad0189.	12.6	257
3	Multilayered Genetic and Omics Dissection of Mitochondrial Activity in a Mouse Reference Population. <i>Cell</i> , 2014, 158, 1415-1430.	28.9	222
4	Proteomic profiling of lipid droplet-associated proteins in primary adipocytes of normal and obese mouse. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 394-406.	2.0	68
5	BuildSummary: Using a Group-Based Approach To Improve the Sensitivity of Peptide/Protein Identification in Shotgun Proteomics. <i>Journal of Proteome Research</i> , 2012, 11, 1494-1502.	3.7	52
6	Quantifying and Localizing the Mitochondrial Proteome Across Five Tissues in A Mouse Population. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1766-1777.	3.8	50
7	Mitochondrial ribosomal protein PTCO3 mutations cause oxidative phosphorylation defects with Leigh syndrome. <i>Neurogenetics</i> , 2019, 20, 9-25.	1.4	46
8	Targeted proteomics reveals strain-specific changes in the mouse insulin and central metabolic pathways after a sustained high-fat diet. <i>Molecular Systems Biology</i> , 2013, 9, 681.	7.2	36
9	Multilayered omics reveal sex- and depot-dependent adipose progenitor cell heterogeneity. <i>Cell Metabolism</i> , 2022, 34, 783-799.e7.	16.2	24
10	Cooperative target mRNA destabilization and translation inhibition by miR-58 microRNA family in <i>C. elegans</i> . <i>Genome Research</i> , 2015, 25, 1680-1691.	5.5	17
11	Nudel is crucial for the WAVE complex assembly in vivo by selectively promoting subcomplex stability and formation through direct interactions. <i>Cell Research</i> , 2012, 22, 1270-1284.	12.0	14
12	System-Wide Quantitative Proteomics of the Metabolic Syndrome in Mice: Genotypic and Dietary Effects. <i>Journal of Proteome Research</i> , 2017, 16, 831-841.	3.7	11
13	Application of SWATH Proteomics to Mouse Biology. <i>Current Protocols in Mouse Biology</i> , 2017, 7, 130-143.	1.2	8
14	MINA-1 and WAGO-4 are part of regulatory network coordinating germ cell death and RNAi in <i>C. elegans</i> . <i>Cell Death and Differentiation</i> , 2019, 26, 2157-2178.	11.2	6
15	284-LB: Quantifying and Localizing the Mitochondrial Proteome. <i>Diabetes</i> , 2019, 68, 284-LB.	0.6	0