

Jialin Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10790754/publications.pdf>

Version: 2024-02-01

15
papers

879
citations

623734

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996975

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16
docs citations

16
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally occurring mitochondrial-derived peptides are age-dependent regulators of apoptosis, insulin sensitivity, and inflammatory markers. <i>Aging</i> , 2016, 8, 796-809.	3.1	185
2	Mitochondrially derived peptides as novel regulators of metabolism. <i>Journal of Physiology</i> , 2017, 595, 6613-6621.	2.9	142
3	Humanin Prevents Age-Related Cognitive Decline in Mice and is Associated with Improved Cognitive Age in Humans. <i>Scientific Reports</i> , 2018, 8, 14212.	3.3	74
4	Effects of air pollution on mitochondrial function, mitochondrial DNA methylation, and mitochondrial peptide expression. <i>Mitochondrion</i> , 2019, 46, 22-29.	3.4	70
5	The mitochondrial-derived peptide humanin activates the ERK1/2, AKT, and STAT3 signaling pathways and has age-dependent signaling differences in the hippocampus. <i>Oncotarget</i> , 2016, 7, 46899-46912.	1.8	69
6	Nuclear-Encoded lncRNA MALAT1 Epigenetically Controls Metabolic Reprogramming in HCC Cells through the Mitophagy Pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 264-276.	5.1	61
7	The Mitochondrial-Derived Peptides, HumaninS14G and Small Humanin-like Peptide 2, Exhibit Chaperone-like Activity. <i>Scientific Reports</i> , 2017, 7, 7802.	3.3	43
8	The mitochondrial-derived peptide MOTSc is a regulator of plasma metabolites and enhances insulin sensitivity. <i>Physiological Reports</i> , 2019, 7, e14171.	1.7	42
9	Metabolomic profile of diet-induced obesity mice in response to humanin and small humanin-like peptide 2 treatment. <i>Metabolomics</i> , 2019, 15, 88.	3.0	37
10	The Potent Humanin Analogue (HNG) Protects Germ Cells and Leucocytes While Enhancing Chemotherapy-Induced Suppression of Cancer Metastases in Male Mice. <i>Endocrinology</i> , 2015, 156, 4511-4521.	2.8	33
11	Mitochondrial DNA Hypomethylation Is a Biomarker Associated with Induced Senescence in Human Fetal Heart Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2017, 2017, 1-12.	2.5	32
12	Mitochondrial biology and prostate cancer ethnic disparity. <i>Carcinogenesis</i> , 2018, 39, 1311-1319.	2.8	29
13	Low circulating levels of the mitochondrial-peptide hormone SHLP2: novel biomarker for prostate cancer risk. <i>Oncotarget</i> , 2017, 8, 94900-94909.	1.8	29
14	A pro-diabetogenic mtDNA polymorphism in the mitochondrial-derived peptide, MOTSc. <i>Aging</i> , 2021, 13, 1692-1717.	3.1	28
15	Subcellular Fractionation for ERK Activation Upon Mitochondrial-derived Peptide Treatment. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3