

Ting Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9386346/publications.pdf>

Version: 2024-02-01

23
papers

1,039
citations

516215

16
h-index

676716

22
g-index

25
all docs

25
docs citations

25
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown Adipose Tissue Controls Skeletal Muscle Function via the Secretion of Myostatin. <i>Cell Metabolism</i> , 2018, 28, 631-643.e3.	7.2	147
2	Activation of murine pre-proglucagon-producing neurons reduces food intake and body weight. <i>Journal of Clinical Investigation</i> , 2017, 127, 1031-1045.	3.9	97
3	The Role of β -synuclein and Tau Hyperphosphorylation-Mediated Autophagy and Apoptosis in Lead-induced Learning and Memory Injury. <i>International Journal of Biological Sciences</i> , 2012, 8, 935-944.	2.6	89
4	Connexin 43 Mediates White Adipose Tissue Beiging by Facilitating the Propagation of Sympathetic Neuronal Signals. <i>Cell Metabolism</i> , 2016, 24, 420-433.	7.2	80
5	The Role of Autophagy Dysregulation in Manganese-Induced Dopaminergic Neurodegeneration. <i>Neurotoxicity Research</i> , 2013, 24, 478-490.	1.3	75
6	TrpC5 Mediates Acute Leptin and Serotonin Effects via Pomc Neurons. <i>Cell Reports</i> , 2017, 18, 583-592.	2.9	75
7	Gut-derived GIP activates central Rap1 to impair neural leptin sensitivity during overnutrition. <i>Journal of Clinical Investigation</i> , 2019, 129, 3786-3791.	3.9	62
8	Impacts of exercise intervention on various diseases in rats. <i>Journal of Sport and Health Science</i> , 2020, 9, 211-227.	3.3	61
9	Manganese induces the overexpression of β -synuclein in PC12 cells via ERK activation. <i>Brain Research</i> , 2010, 1359, 201-207.	1.1	58
10	Adiponectin potentiates the acute effects of leptin in arcuate Pomc neurons. <i>Molecular Metabolism</i> , 2016, 5, 882-891.	3.0	53
11	Manganese Induces Tau Hyperphosphorylation through the Activation of ERK MAPK Pathway in PC12 Cells. <i>Toxicological Sciences</i> , 2011, 119, 169-177.	1.4	47
12	β -synuclein in Pomc Neurons Is Required for Thermogenesis and Glycemia. <i>Diabetes</i> , 2017, 66, 663-673.	0.3	38
13	Phosphoinositide 3-Kinase Is Integral for the Acute Activity of Leptin and Insulin in Male Arcuate NPY/AgRP Neurons. <i>Journal of the Endocrine Society</i> , 2018, 2, 518-532.	0.1	28
14	Melanocortin neurons: Multiple routes to regulation of metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2477-2485.	1.8	24
15	Proteasome inhibition is associated with manganese-induced oxidative injury in PC12 cells. <i>Brain Research</i> , 2007, 1185, 359-365.	1.1	23
16	EB1089 Induces Skp2-Dependent p27 Accumulation, Leading to Cell Growth Inhibition and Cell Cycle G1 Phase Arrest in Human Hepatoma Cells. <i>Cancer Investigation</i> , 2009, 27, 29-37.	0.6	20
17	Mitofusin-2 protects against cold stress-induced cell injury in HEK293 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 270-276.	1.0	17
18	IRF4 in Skeletal Muscle Regulates Exercise Capacity via PTC/Glycogen Pathway. <i>Advanced Science</i> , 2020, 7, 2001502.	5.6	12

#	ARTICLE	IF	CITATIONS
19	Î³-aminobutyric acidA (GABAA) receptor regulates ERK1/2 phosphorylation in rat hippocampus in high doses of Methyl Tert-Butyl Ether (MTBE)-induced impairment of spatial memory. Toxicology and Applied Pharmacology, 2009, 236, 239-245.	1.3	10
20	PERK in POMC neurons connects celastrol with metabolism. JCI Insight, 2021, 6, .	2.3	10
21	Central 5-HTR2C in the Control of Metabolic Homeostasis. Frontiers in Endocrinology, 2021, 12, 694204.	1.5	7
22	Obese Skeletal Muscleâ€™Expressed Interferon Regulatory Factor 4 Transcriptionally Regulates Mitochondrial Branched-Chain Aminotransferase Reprogramming Metabolome. Diabetes, 2022, 71, 2256-2271.	0.3	6
23	Glycogen Metabolism: IRF4 in Skeletal Muscle Regulates Exercise Capacity via PTG/Glycogen Pathway (Adv. Sci. 19/2020). Advanced Science, 2020, 7, 2070108.	5.6	0