Ting Yao

List of Publications by Year
in descending order

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	Obese Skeletal Muscleâ€“Expressed Interferon Regulatory Factor 4 Transcriptionally Regulates Mitochondrial Branched-Chain Aminotransferase Reprogramming Metabolome. Diabetes, 2022, 71, 2256-2271.	0.3	6
2	Central 5-HTR2C in the Control of Metabolic Homeostasis. Frontiers in Endocrinology, 2021, 12, 694204.	1.5	7
3	PERK in POMC neurons connects celastrol with metabolism. JCI Insight, 2021, 6, .	2.3	10
4	Impacts of exercise intervention on various diseases in rats. Journal of Sport and Health Science, 2020, 9, 211-227.	3.3	61
5	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
6	IRF4 in Skeletal Muscle Regulates Exercise Capacity via PTG/Glycogen Pathway. Advanced Science, 2020, 7, 2001502.	5.6	12
7	Gut-derived GIP activates central Rap1 to impair neural leptin sensitivity during overnutrition. Journal of Clinical Investigation, 2019, 129, 3786-3791.	3.9	62
8	Phosphoinositide 3-Kinase Is Integral for the Acute Activity of Leptin and Insulin in Male Arcuate NPY/AgRP Neurons. Journal of the Endocrine Society, 2018, 2, 518-532.	0.1	28
9	Brown Adipose Tissue Controls Skeletal Muscle Function via the Secretion of Myostatin. Cell Metabolism, 2018, 28, 631-643.e3.	7.2	147
10	TrpC5 Mediates Acute Leptin and Serotonin Effects via Pomc Neurons. Cell Reports, 2017, 18, 583-592.	2.9	75
11	Melanocortin neurons: Multiple routes to regulation of metabolism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2477-2485.	1.8	24
12	Ire1Î± in Pomc Neurons Is Required for Thermogenesis and Glycemia. Diabetes, 2017, 66, 663-673.	0.3	38
13	Activation of murine pre-proglucagonâ€“producing neurons reduces food intake and body weight. Journal of Clinical Investigation, 2017, 127, 1031-1045.	3.9	97
14	Adiponectin potentiates the acute effects of leptin in arcuate Pomc neurons. Molecular Metabolism, 2016, 5, 882-891.	3.0	53
15	Connexin 43 Mediates White Adipose Tissue Beiging by Facilitating the Propagation of Sympathetic Neuronal Signals. Cell Metabolism, 2016, 24, 420-433.	7.2	80
16	The Role of Autophagy Dysregulation in Manganese-Induced Dopaminergic Neurodegeneration. Neurotoxicity Research, 2013, 24, 478-490.	1.3	75
17	The Role of Î±-synuclein and Tau Hyperphosphorylation-Mediated Autophagy and Apoptosis in Lead-induced Learning and Memory Injury. International Journal of Biological Sciences, 2012, 8, 935-944.	2.6	89
18	Manganese Induces Tau Hyperphosphorylation through the Activation of ERK MAPK Pathway in PC12 Cells. Toxicological Sciences, 2011, 119, 169-177.	1.4	47

#	Article	IF	Citations
19	Manganese induces the overexpression of Î±-synuclein in PC12 cells via ERK activation. Brain Research, 2010, 1359, 201-207.	1.1	58
20	Mitofusin-2 protects against cold stress-induced cell injury in HEK293 cells. Biochemical and Biophysical Research Communications, 2010, 397, 270-276.	1.0	17
21	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
22	EB1089 Induces Skp2-Dependent p27 Accumulation, Leading to Cell Growth Inhibition and Cell Cycle G1 Phase Arrest in Human Hepatoma Cells. Cancer Investigation, 2009, 27, 29-37.	0.6	20
23	Proteasome inhibition is associated with manganese-induced oxidative injury in PC12 cells. Brain Research, 2007, 1185, 359-365.	1.1	23