Huan-Min Yang

List of Publications by Year
in descending order

25	445	623734 14	752698 20
papers	citations	h-index	g-index

26	26	26	437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prenatal cold stress: Effect on maternal hippocampus and offspring behavior in rats. Behavioural Brain Research, 2018, 346, 1-10.	2.2	35
2	Effects of Acute Cold Stress on Liver O-GlcNAcylation and Glycometabolism in Mice. International Journal of Molecular Sciences, 2018, 19, 2815.	4.1	35
3	Cortisol Excess-Mediated Mitochondrial Damage Induced Hippocampal Neuronal Apoptosis in Mice Following Cold Exposure. Cells, 2019, 8, 612.	4.1	34
4	HMGB1-mediated differential response on hippocampal neurotransmitter disorder and neuroinflammation in adolescent male and female mice following cold exposure. Brain, Behavior, and Immunity, 2019, 76, 223-235.	4.1	32
5	Effects of Cold-inducible RNA-binding Protein (CIRP) on Liver Glycolysis during Acute Cold Exposure in C57BL/6 Mice. International Journal of Molecular Sciences, 2019, 20, 1470.	4.1	31
6	Impact of prenatal cold stress on placental physiology, inflammatory response, and apoptosis in rats. Oncotarget, 2017, 8, 115304-115314.	1.8	31
7	The Favored Mechanism for Coping with Acute Cold Stress: Upregulation of miR-210 in Rats. Cellular Physiology and Biochemistry, 2018, 46, 2090-2102.	1.6	22
8	GABAB receptor mediate hippocampal neuroinflammation in adolescent male and female mice after cold expose. Brain Research Bulletin, 2018, 142, 163-175.	3.0	22
9	Regulating glycolysis, the TLR4 signal pathway and expression of RBM3 in mouse liver in response to acute cold exposure. Stress, 2019, 22, 366-376.	1.8	20
10	GABA-mediated activated microglia induce neuroinflammation in the hippocampus of mice following cold exposure through the NLRP3 inflammasome and NF-Î°B signaling pathways. International Immunopharmacology, 2020, 89, 106908.	3.8	19
11	Activation of the MAPK signaling pathway induces upregulation of pro-apoptotic proteins in the hippocampi of cold stressed adolescent mice. Neuroscience Letters, 2019, 699, 97-102.	2.1	17
12	Identification, functional prediction, and key lncRNA verification of cold stress-related lncRNAs in rats liver. Scientific Reports, 2020, 10, 521.	3.3	17
13	Possible mechanisms of prenatal cold stress induced-anxiety-like behavior depression in offspring rats. Behavioural Brain Research, 2019, 359, 304-311.	2.2	16
14	Neuroinflammation induced by secretion of acetylated HMGB1 from activated microglia in hippocampi of mice following chronic cold exposure. Brain Research, 2020, 1726, 146495.	2.2	16
15	O-GlcNAc / Akt pathway regulates glucose metabolism and reduces apoptosis in liver of piglets with acute cold stress. Cryobiology, 2021, 100, 125-132.	0.7	14
16	Identification of cold-responsive miRNAs in rats by deep sequencing. Journal of Thermal Biology, 2017, 66, 114-124.	2.5	13
17	Procyanidin B2 alleviates liver injury caused by cold stimulation through Sonic hedgehog signalling and autophagy. Journal of Cellular and Molecular Medicine, 2021, 25, 8015-8027.	3.6	13
18	Microglia Activated by Excess Cortisol Induce HMGB1 Acetylation and Neuroinflammation in the Hippocampal DG Region of Mice Following Cold Exposure. Biomolecules, 2019, 9, 426.	4.0	11

#	Article	IF	Citations
19	Response of the maternal hypothalamus to cold stress during late pregnancy in rats. Brain Research, 2019, 1722, 146354.	2.2	9
20	Corticosterone Excess-Mediated Mitochondrial Damage Induces Hippocampal Neuronal Autophagy in Mice Following Cold Exposure. Animals, 2019, 9, 682.	2.3	9
21	Effects of prenatal cold stress on maternal serum metabolomics in rats. Life Sciences, 2020, 246, 117432.	4.3	7
22	Oxidation Stress-Mediated MAPK Signaling Pathway Activation Induces Neuronal Loss in the CA1 and CA3 Regions of the Hippocampus of Mice Following Chronic Cold Exposure. Brain Sciences, 2019, 9, 273.	2.3	5
23	Integrated metabolism and epigenetic modifications in the macrophages of mice in responses to cold stress. Journal of Zhejiang University: Science B, 2022, 23, 461-480.	2.8	5
24	Rnoâ€miRâ€425â€5p targets the DLST and SLC16A1 genes to reduce liver damage caused by excessive energy mobilization under cold stress. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 1251-1262.	2.2	4
25	Downâ€regulation of miRâ€383â€5p suppresses apoptosis in oxidative stress rat hepatocytes by targeting Bcl2. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 1948-1959.	2.2	4