

# Huan-Min Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

445  
citations

623734

14  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated metabolism and epigenetic modifications in the macrophages of mice in responses to cold stress. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 461-480.	2.8	5
2	Procyanidin B2 alleviates liver injury caused by cold stimulation through Sonic hedgehog signalling and autophagy. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8015-8027.	3.6	13
3	O-GlcNAc / Akt pathway regulates glucose metabolism and reduces apoptosis in liver of piglets with acute cold stress. <i>Cryobiology</i> , 2021, 100, 125-132.	0.7	14
4	Neuroinflammation induced by secretion of acetylated HMGB1 from activated microglia in hippocampi of mice following chronic cold exposure. <i>Brain Research</i> , 2020, 1726, 146495.	2.2	16
5	GABA-mediated activated microglia induce neuroinflammation in the hippocampus of mice following cold exposure through the NLRP3 inflammasome and NF- $\kappa$ B signaling pathways. <i>International Immunopharmacology</i> , 2020, 89, 106908.	3.8	19
6	Down-regulation of miR-383-5p suppresses apoptosis in oxidative stress rat hepatocytes by targeting Bcl2. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1948-1959.	2.2	4
7	Effects of prenatal cold stress on maternal serum metabolomics in rats. <i>Life Sciences</i> , 2020, 246, 117432.	4.3	7
8	Identification, functional prediction, and key lncRNA verification of cold stress-related lncRNAs in rats liver. <i>Scientific Reports</i> , 2020, 10, 521.	3.3	17
9	Response of the maternal hypothalamus to cold stress during late pregnancy in rats. <i>Brain Research</i> , 2019, 1722, 146354.	2.2	9
10	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. <i>Brain Sciences</i> , 2019, 9, 273.	2.3	5
11	Microglia Activated by Excess Cortisol Induce HMGB1 Acetylation and Neuroinflammation in the Hippocampal DG Region of Mice Following Cold Exposure. <i>Biomolecules</i> , 2019, 9, 426.	4.0	11
12	Corticosterone Excess-Mediated Mitochondrial Damage Induces Hippocampal Neuronal Autophagy in Mice Following Cold Exposure. <i>Animals</i> , 2019, 9, 682.	2.3	9
13	Activation of the MAPK signaling pathway induces upregulation of pro-apoptotic proteins in the hippocampi of cold stressed adolescent mice. <i>Neuroscience Letters</i> , 2019, 699, 97-102.	2.1	17
14	Cortisol Excess-Mediated Mitochondrial Damage Induced Hippocampal Neuronal Apoptosis in Mice Following Cold Exposure. <i>Cells</i> , 2019, 8, 612.	4.1	34
15	Rno-miR-425-5p targets the <i>DLST</i> and <i>SLC16A1</i> genes to reduce liver damage caused by excessive energy mobilization under cold stress. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1251-1262.	2.2	4
16	Regulating glycolysis, the TLR4 signal pathway and expression of RBM3 in mouse liver in response to acute cold exposure. <i>Stress</i> , 2019, 22, 366-376.	1.8	20
17	Effects of Cold-inducible RNA-binding Protein (CIRP) on Liver Glycolysis during Acute Cold Exposure in C57BL/6 Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1470.	4.1	31
18	Possible mechanisms of prenatal cold stress induced-anxiety-like behavior depression in offspring rats. <i>Behavioural Brain Research</i> , 2019, 359, 304-311.	2.2	16

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19	HMGB1-mediated differential response on hippocampal neurotransmitter disorder and neuroinflammation in adolescent male and female mice following cold exposure. <i>Brain, Behavior, and Immunity</i> , 2019, 76, 223-235.	4.1	32
20	Prenatal cold stress: Effect on maternal hippocampus and offspring behavior in rats. <i>Behavioural Brain Research</i> , 2018, 346, 1-10.	2.2	35
21	The Favored Mechanism for Coping with Acute Cold Stress: Upregulation of miR-210 in Rats. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2090-2102.	1.6	22
22	Effects of Acute Cold Stress on Liver O-GlcNAcylation and Glycometabolism in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2815.	4.1	35
23	GABAB receptor mediate hippocampal neuroinflammation in adolescent male and female mice after cold expose. <i>Brain Research Bulletin</i> , 2018, 142, 163-175.	3.0	22
24	Identification of cold-responsive miRNAs in rats by deep sequencing. <i>Journal of Thermal Biology</i> , 2017, 66, 114-124.	2.5	13
25	Impact of prenatal cold stress on placental physiology, inflammatory response, and apoptosis in rats. <i>Oncotarget</i> , 2017, 8, 115304-115314.	1.8	31