Hsiao-Jou Cortina Chen

List of Publications by Year
in descending order

21 papers	422 citations	933264 10 h-index	752573 20 g-index
25 all docs	25 docs citations	25 times ranked	735 citing authors

#	Article	IF	Citations
1	Hepatic Homeostasis of Metal Ions Following Acute Repeated Stress Exposure in Rats. Antioxidants, 2022, 11, 85.	2.2	1
2	Repeated acute stress modulates hepatic inflammation and markers of macrophage polarisation in the rat. Biochimie, 2021, 180, 30-42.	1.3	3
3	Restraint Stress Alters Expression of Glucocorticoid Bioavailability Mediators, Suppresses Nrf2, and Promotes Oxidative Stress in Liver Tissue. Antioxidants, 2020, 9, 853.	2.2	7
4	Dysregulation of stress systems and nitric oxide signaling underlies neuronal dysfunction in Alzheimerâ€™s disease. Free Radical Biology and Medicine, 2019, 134, 468-483.	1.3	32
5	Chronic Sleep Disruption Potentiates Locus Ceruleus Tauopathy in a Mouse Model of Alzheimer's Disease. Journal of Neuroscience, 2019, 39, 4844-4846.	1.7	1
6	Sub-acute restraint stress progressively increases oxidative/nitrosative stress and inflammatory markers while transiently upregulating antioxidant gene expression in the rat hippocampus. Free Radical Biology and Medicine, 2019, 130, 446-457.	1.3	15
7	Inhibition of Fatty Acid Amide Hydrolase by PF-3845 Alleviates the Nitrergic and Proinflammatory Response in Rat Hippocampus Following Acute Stress. International Journal of Neuropsychopharmacology, 2018, 21, 786-795.	1.0	11
8	Changes in hippocampal inflammatory-related and redox enzyme genes in response to sub-acute restraint stress: Additional dataset. Data in Brief, 2018, 21, 2627-2632.	0.5	1
9	Assessing studentsâ€™ ability to critically evaluate evidence in an inquiry-based undergraduate laboratory course. American Journal of Physiology - Advances in Physiology Education, 2017, 41, 154-162.	0.8	5
10	Noninvasive assessment of altered activity following restraint in mice using an automated physiological monitoring system. Stress, 2017, 20, 76-84.	0.8	6
11	Neuronal and inducible nitric oxide synthase upregulation in the rat medial prefrontal cortex following acute restraint stress: A dataset. Data in Brief, 2016, 6, 582-586.	0.5	6
12	Oral administration of green plant-derived chemicals and antioxidants alleviates stress-induced cellular oxidative challenge. Journal of Basic and Clinical Physiology and Pharmacology, 2016, 27, 515-521.	0.7	3
13	Acute restraint stress induces specific changes in nitric oxide production and inflammatory markers in the rat hippocampus and striatum. Free Radical Biology and Medicine, 2016, 90, 219-229.	1.3	34
14	Acute restraint stress induces rapid changes in central redox status and protective antioxidant genes in rats. Psychoneuroendocrinology, 2016, 67, 104-112.	1.3	28
15	Response of the nitrergic system to activation of the neuroendocrine stress axis. Frontiers in Neuroscience, 2015, 9, 3.	1.4	34
16	Stress alleviating plant-derived â€˜green odorsâ€™: behavioral, neurochemical and neuroendocrine perspectives in laboratory animals. Phytochemistry Reviews, 2015, 14, 713-725.	3.1	8
17	Acute nitric oxide production differs in the hippocampus and striatum following short term restraint stress. Psychoneuroendocrinology, 2015, 61, 25.	1.3	0
18	Reactive nitrogen species contribute to the rapid onset of redox changes induced by acute immobilization stress in rats. Stress, 2014, 17, 520-527.	0.8	15

#	Article	IF	Citations
19	A Combination of Plant-Derived Odors Reduces Corticosterone and Oxidative Indicators of Stress. Chemical Senses, 2014, 39, 563-569.	1.1	10
20	Activation of the hypothalamic-pituitary-adrenal stress axis induces cellular oxidative stress. Frontiers in Neuroscience, 2014, 8, 456.	1.4	172
21	Acute restraint stress induces rapid and prolonged changes in erythrocyte and hippocampal redox status. Psychoneuroendocrinology, 2013, 38, 2511-2519.	1.3	29