Yu-Nan Zhao

List of Publications by Citations

21 papers	577 citations	11 h-index	24 g-index
25 ext. papers	682 ext. citations	4.3 avg, IF	3.5 L-index

#	Paper	IF	Citations
21	A mouse model of depression induced by repeated corticosterone injections. *European Journal of Pharmacology*, **2008**, 581, 113-20	5.3	205
20	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube (Ziziphus jujuba) fruit during ripening. *Food Chemistry*, **2015**, 167, 468-74	8.5	67
19	Chronic corticosterone exposure reduces hippocampal astrocyte structural plasticity and induces hippocampal atrophy in mice. *Neuroscience Letters*, **2015**, 592, 76-81	3.3	47
18	The varying effects of short-term and long-term corticosterone injections on depression-like behavior in mice. *Brain Research*, **2009**, 1261, 82-90	3.7	42
17	Beneficial effects of benzodiazepine diazepam on chronic stress-induced impairment of hippocampal structural plasticity and depression-like behavior in mice. *Behavioural Brain Research*, **2012**, 228, 339-50	3.4	31
16	Chronic corticosterone exposure reduces hippocampal glycogen level and induces depression-like behavior in mice. *Journal of Zhejiang University: Science B*, **2015**, 16, 62-9	4.5	29
15	Decreased Glycogen Content Might Contribute to Chronic Stress-Induced Atrophy of Hippocampal Astrocyte volume and Depression-like Behavior in Rats. *Scientific Reports*, **2017**, 7, 43192	4.9	22
14	Chronic corticosterone injections induce a decrease of ATP levels and sustained activation of AMP-activated protein kinase in hippocampal tissues of male mice. *Brain Research*, **2008**, 1191, 148-56	3.7	18
13	Hippocampal astrocyte atrophy in a mouse depression model induced by corticosterone is reversed by fluoxetine instead of benzodiazepine diazepam. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2018**, 83, 99-109	5.5	16
12	Preparation and quality assessment of high-purity ginseng total saponins by ion exchange resin combined with macroporous adsorption resin separation. *Chinese Journal of Natural Medicines*, **2014**, 12, 382-92	2.8	15
11	The antidepressant effects of ginseng total saponins in male C57BL/6N mice by enhancing hippocampal inhibitory phosphorylation of GSK-3□*Phytotherapy Research*, **2014**, 28, 1102-6	6.7	13
10	Ginseng Total Saponins Reverse Corticosterone-Induced Changes in Depression-Like Behavior and Hippocampal Plasticity-Related Proteins by Interfering with GSK-3 □CREB Signaling Pathway. *Evidence-based Complementary and Alternative Medicine*, **2014**, 2014, 506735	2.3	11
9	Preventive action of Panax ginseng roots in hypercortisolism-induced Impairment of hippocampal neurons in male C57BL/6N mice. *Phytotherapy Research*, **2011**, 25, 1242-5	6.7	11
8	Protein target identification of ginsenosides in skeletal muscle tissues: discovery of natural small-molecule activators of muscle-type creatine kinase. *Journal of Ginseng Research*, **2020**, 44, 461-474	5.8	11
7	Qualitative detection of ginsenosides in brain tissues after oral administration of high-purity ginseng total saponins by using polyclonal antibody against ginsenosides. *Chinese Journal of Natural Medicines*, **2018**, 16, 175-183	2.8	9
6	Preventive Effects of Ginseng Total Saponins on Chronic Corticosterone-Induced Impairment in Astrocyte Structural Plasticity and Hippocampal Atrophy. *Phytotherapy Research*, **2017**, 31, 1341-1348	6.7	9
5	Preventive effects of ginsenoside Rg1 on post-traumatic stress disorder (PTSD)-like behavior in male C57/B6 mice. *Neuroscience Letters*, **2015**, 605, 24-8	3.3	7

4	Determination of total ginsenosides in ginseng extracts using charged aerosol detection with post-column compensation of the gradient. *Chinese Journal of Natural Medicines*, **2014**, 12, 857-68	2.8	7
3	Impact of a Simulated Stress Training Program on the Tactical Shooting Performance of SWAT Trainees. *Research Quarterly for Exercise and Sport*, **2018**, 89, 482-489	1.9	4
2	Structure-activity relationship analysis of dammarane-type natural products as muscle-type creatine kinase activators. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 127364	2.9	2
1	Identification and confirmation of 14-3-3 as a novel target of ginsenosides in brain tissues. *Journal of Ginseng Research*, **2021**, 45, 465-472	5.8	0