

Yu-Nan Zhao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Identification and confirmation of 14-3-3 δ as a novel target of ginsenosides in brain tissues. <i>Journal of Ginseng Research</i> , 2021 , 45, 465-472	5.8	0
20	Structure-activity relationship analysis of dammarane-type natural products as muscle-type creatine kinase activators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127364	2.9	2
19	Protein target identification of ginsenosides in skeletal muscle tissues: discovery of natural small-molecule activators of muscle-type creatine kinase. <i>Journal of Ginseng Research</i> , 2020 , 44, 461-474	5.8	11
18	Qualitative detection of ginsenosides in brain tissues after oral administration of high-purity ginseng total saponins by using polyclonal antibody against ginsenosides. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 175-183	2.8	9
17	Hippocampal astrocyte atrophy in a mouse depression model induced by corticosterone is reversed by fluoxetine instead of benzodiazepine diazepam. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 83, 99-109	5.5	16
16	Impact of a Simulated Stress Training Program on the Tactical Shooting Performance of SWAT Trainees. <i>Research Quarterly for Exercise and Sport</i> , 2018 , 89, 482-489	1.9	4
15	Decreased Glycogen Content Might Contribute to Chronic Stress-Induced Atrophy of Hippocampal Astrocyte volume and Depression-like Behavior in Rats. <i>Scientific Reports</i> , 2017 , 7, 43192	4.9	22
14	Preventive Effects of Ginseng Total Saponins on Chronic Corticosterone-Induced Impairment in Astrocyte Structural Plasticity and Hippocampal Atrophy. <i>Phytotherapy Research</i> , 2017 , 31, 1341-1348	6.7	9
13	Chronic corticosterone exposure reduces hippocampal astrocyte structural plasticity and induces hippocampal atrophy in mice. <i>Neuroscience Letters</i> , 2015 , 592, 76-81	3.3	47
12	Preventive effects of ginsenoside Rg1 on post-traumatic stress disorder (PTSD)-like behavior in male C57/B6 mice. <i>Neuroscience Letters</i> , 2015 , 605, 24-8	3.3	7
11	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube (<i>Ziziphus jujuba</i>) fruit during ripening. <i>Food Chemistry</i> , 2015 , 167, 468-74	8.5	67
10	Chronic corticosterone exposure reduces hippocampal glycogen level and induces depression-like behavior in mice. <i>Journal of Zhejiang University: Science B</i> , 2015 , 16, 62-9	4.5	29
9	The antidepressant effects of ginseng total saponins in male C57BL/6N mice by enhancing hippocampal inhibitory phosphorylation of GSK-3 β . <i>Phytotherapy Research</i> , 2014 , 28, 1102-6	6.7	13
8	Preparation and quality assessment of high-purity ginseng total saponins by ion exchange resin combined with macroporous adsorption resin separation. <i>Chinese Journal of Natural Medicines</i> , 2014 , 12, 382-92	2.8	15
7	Ginseng Total Saponins Reverse Corticosterone-Induced Changes in Depression-Like Behavior and Hippocampal Plasticity-Related Proteins by Interfering with GSK-3 β /CREB Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 506735	2.3	11
6	Determination of total ginsenosides in ginseng extracts using charged aerosol detection with post-column compensation of the gradient. <i>Chinese Journal of Natural Medicines</i> , 2014 , 12, 857-68	2.8	7
5	Beneficial effects of benzodiazepine diazepam on chronic stress-induced impairment of hippocampal structural plasticity and depression-like behavior in mice. <i>Behavioural Brain Research</i> , 2012 , 228, 339-50	3.4	31

4	Preventive action of Panax ginseng roots in hypercortisolism-induced Impairment of hippocampal neurons in male C57BL/6N mice. <i>Phytotherapy Research</i> , 2011 , 25, 1242-5	6.7	11
3	The varying effects of short-term and long-term corticosterone injections on depression-like behavior in mice. <i>Brain Research</i> , 2009 , 1261, 82-90	3.7	42
2	Chronic corticosterone injections induce a decrease of ATP levels and sustained activation of AMP-activated protein kinase in hippocampal tissues of male mice. <i>Brain Research</i> , 2008 , 1191, 148-56	3.7	18
1	A mouse model of depression induced by repeated corticosterone injections. <i>European Journal of Pharmacology</i> , 2008 , 581, 113-20	5.3	205