

Chunhu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

801
citations

567281

15
h-index

552781

26
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26
all docs

26
docs citations

26
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying circRNA-associated-ceRNA networks in the hippocampus of A β 1-42-induced Alzheimer's disease-like rats using microarray analysis. <i>Aging</i> , 2018, 10, 775-788.	3.1	100
2	Xuefu Zhuyu decoction, a traditional Chinese medicine, provides neuroprotection in a rat model of traumatic brain injury via an anti-inflammatory pathway. <i>Scientific Reports</i> , 2016, 6, 20040.	3.3	87
3	Integrated network pharmacology analysis and serum metabolomics to reveal the cognitive improvement effect of Bushen Tiansui formula on Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112371.	4.1	58
4	Icariin Attenuates Synaptic and Cognitive Deficits in an A β 1-42-Induced Rat Model of Alzheimer's Disease. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	55
5	Association of gut microbiota composition and function with a senescence-accelerated mouse model of Alzheimer's Disease using 16S rRNA gene and metagenomic sequencing analysis. <i>Aging</i> , 2018, 10, 4054-4065.	3.1	55
6	Jianpi Jiedu decoction, a traditional Chinese medicine formula, inhibits tumorigenesis, metastasis, and angiogenesis through the mTOR/HIF-1 α /VEGF pathway. <i>Journal of Ethnopharmacology</i> , 2018, 224, 140-148.	4.1	52
7	Systematic review and meta-analysis of efficacy of mesenchymal stem cells on locomotor recovery in animal models of traumatic brain injury. <i>Stem Cell Research and Therapy</i> , 2015, 6, 47.	5.5	48
8	Hydroxysafflor yellow A exerts antioxidant effects in a rat model of traumatic brain injury. <i>Molecular Medicine Reports</i> , 2016, 14, 3690-3696.	2.4	47
9	Rhein and rhubarb similarly protect the blood-brain barrier after experimental traumatic brain injury via gp91phox subunit of NADPH oxidase/ROS/ERK/MMP-9 signaling pathway. <i>Scientific Reports</i> , 2016, 6, 37098.	3.3	45
10	Rhein exhibits antioxidative effects similar to Rhubarb in a rat model of traumatic brain injury. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 140.	3.7	33
11	Metabolomics reveals the effect of Xuefu Zhuyu Decoction on plasma metabolism in rats with acute traumatic brain injury. <i>Oncotarget</i> , 2017, 8, 94692-94710.	1.8	24
12	Xuefu zhuyu decoction improves cognitive impairment in experimental traumatic brain injury via synaptic regulation. <i>Oncotarget</i> , 2017, 8, 72069-72081.	1.8	24
13	Effects of stem cell transplantation on cognitive decline in animal models of Alzheimer's disease: A systematic review and meta-analysis. <i>Scientific Reports</i> , 2015, 5, 12134.	3.3	23
14	Identification and Validation of Six Autophagy-related Long Non-coding RNAs as Prognostic Signature in Colorectal Cancer. <i>International Journal of Medical Sciences</i> , 2021, 18, 88-98.	2.5	23
15	Integrated Metabolomic and Lipidomic Analysis Reveals the Neuroprotective Mechanisms of Bushen Tiansui Formula in an A β 1-42-Induced Rat Model of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	4.0	21
16	Naoling decoction restores cognitive function by inhibiting the neuroinflammatory network in a rat model of Alzheimer's disease. <i>Oncotarget</i> , 2017, 8, 42648-42663.	1.8	19
17	The effects of Chuanxiong on the pharmacokinetics of warfarin in rats after biliary drainage. <i>Journal of Ethnopharmacology</i> , 2016, 193, 117-124.	4.1	15
18	Chaihu-Shugan-San Reinforces CYP3A4 Expression via Pregnane X Receptor in Depressive Treatment of Liver-Qi Stagnation Syndrome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	14

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19	Antidepressant-like activity of Chaihu-Shugan-San aqueous extract in rats and its possible mechanism. <i>Pharmacognosy Magazine</i> , 2014, 10, 50.	0.6	13
20	Plasma Metabolomics Analysis Based on GC-MS in Infertile Males with Kidney-Yang Deficiency Syndrome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	1.2	13
21	Rhubarb attenuates cerebral edema via inhibition of the extracellular signal-regulated kinase pathway following traumatic brain injury in rats. <i>Pharmacognosy Magazine</i> , 2018, 14, 134.	0.6	10
22	Serum Proteome Alterations in Patients with Cognitive Impairment after Traumatic Brain Injury Revealed by iTRAQ-Based Quantitative Proteomics. <i>BioMed Research International</i> , 2017, 2017, 1-13.	1.9	8
23	Metabolomics Analysis of the Prefrontal Cortex in a Rat Chronic Unpredictable Mild Stress Model of Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, 815211.	2.6	6
24	Inhibiting Notch-1 reduces the expression of Toll-like receptor 9 in BABL/C-lpr mouse kidneys and improves glucocorticoid sensitivity. <i>Molecular Medicine Reports</i> , 2015, 12, 2765-2770.	2.4	4
25	Effects of Meranzin Hydrate On the LncRNA-miRNA-mRNA Regulatory Network in the Hippocampus of a Rat Model of Depression. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 910-922.	2.3	3
26	Baicalin Attenuates Continuous Activation of β -Catenin Induced by Lipopolysaccharide (LPS) and Depression Complicated by Infertility in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	1.2	1