Hui Zhao

List of Publications by Year
in descending order

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71	1,138	394421 19	501196 28
papers	citations	h-index	g-index

75	75	75	1254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Celastrol Suppresses Glioma Vasculogenic Mimicry Formation and Angiogenesis by Blocking the PI3K/Akt/mTOR Signaling Pathway. Frontiers in Pharmacology, 2020, 11, 25.	3.5	81
2	In situ hydrogel dressing loaded with heparin and basic fibroblast growth factor for accelerating wound healing in rat. Materials Science and Engineering C, 2020, 116, 111169.	7.3	60
3	Restless legs syndrome in Parkinson disease: Clinical characteristics, abnormal iron metabolism and altered neurotransmitters. Scientific Reports, 2017, 7, 10547.	3.3	50
4	SHCBP1 promotes synovial sarcoma cell metastasis via targeting TGF-Î²1/Smad signaling pathway and is associated with poor prognosis. Journal of Experimental and Clinical Cancer Research, 2017, 36, 141.	8.6	45
5	BDNF/PI3K/Akt and Nogo-A/RhoA/ROCK signaling pathways contribute to neurorestorative effect of Houshiheisan against cerebral ischemia injury in rats. Journal of Ethnopharmacology, 2016, 194, 1032-1042.	4.1	41
6	Bu Yang Huan Wu decoction prevents reperfusion injury following ischemic stroke in rats via inhibition of HIF-1 Î±, VEGF and promotion Î²-ENaC expression. Journal of Ethnopharmacology, 2019, 228, 70-81.	4.1	39
7	Induced cortical neurogenesis after focal cerebral ischemia â€“ Three active components from Huang-Lian-Jie-Du Decoction. Journal of Ethnopharmacology, 2016, 178, 115-124.	4.1	38
8	Investigation of Ginkgo biloba extract (EGb 761) promotes neurovascular restoration and axonal remodeling after embolic stroke in rat using magnetic resonance imaging and histopathological analysis. Biomedicine and Pharmacotherapy, 2018, 103, 989-1001.	5.6	33
9	The three-phase enriched environment paradigm promotes neurovascular restorative and prevents learning impairment after ischemic stroke in rats. Neurobiology of Disease, 2020, 146, 105091.	4.4	32
10	Effects of Bu Shen Yi Sui Capsule on Th17/Treg cytokines in C57BL/6 mice with experimental autoimmune encephalomyelitis. BMC Complementary and Alternative Medicine, 2015, 15, 60.	3.7	30
11	Bu Shen Yi Sui capsule promotes remyelination correlating with Sema3A/NRP-1, LIF/LIFR and Nkx6.2 in mice with experimental autoimmune encephalomyelitis. Journal of Ethnopharmacology, 2018, 217, 36-48.	4.1	30
12	Neoadjuvant chemotherapy with radical surgery vs radical surgery alone for cervical cancer: a systematic review and meta-analysis . OncoTargets and Therapy, 2019, Volume 12, 1881-1891.	2.0	29
13	Houshiheisan promotes angiogenesis via HIF-1Î±/VEGF and SDF-1/CXCR4 pathways: in vivo and in vitro. Bioscience Reports, 2019, 39, .	2.4	27
14	Effects of Xiaoshuan enteric-coated capsule on neurovascular functions assessed by quantitative multiparametric MRI in a rat model of permanent cerebral ischemia. BMC Complementary and Alternative Medicine, 2016, 16, 198.	3.7	26
15	Bu Shen Yi Sui Capsule Alleviates Neuroinflammation and Demyelination by Promoting Microglia toward M2 Polarization, Which Correlates with Changes in miR-124 and miR-155 in Experimental Autoimmune Encephalomyelitis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-26.	4.0	25
16	Does hysteroscopy worsen prognosis in women with type II endometrial carcinoma?. PLoS ONE, 2017, 12, e0174226.	2.5	25
17	Identification of SHCBP1 as a novel downstream target gene of SS18-SSX1 and its functional analysis in progression of synovial sarcoma. Oncotarget, 2016, 7, 66822-66834.	1.8	25
18	Schisandra Chinensis Lignans Suppresses the Production of Inflammatory Mediators Regulated by NF-ÎºB, AP-1, and IRF3 in Lipopolysaccharide-Stimulated RAW264.7 Cells. Molecules, 2018, 23, 3319.	3.8	24

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19	Effect of Adjusted Antiplatelet Therapy on Preventing Ischemic Events After Stenting for Intracranial Aneurysms. Stroke, 2021, 52, 3815-3825.	2.0	24
20	Effects of total saponins from Trillium tschonoskii rhizome on grey and white matter injury evaluated by quantitative multiparametric MRI in a rat model of ischemic stroke. Journal of Ethnopharmacology, 2018, 215, 199-209.	4.1	22
21	Enhanced white matter reorganization and activated brain glucose metabolism by enriched environment following ischemic stroke: Micro PET/CT and MRI study. Neuropharmacology, 2020, 176, 108202.	4.1	20
22	Incidence of radiation enteritis in cervical cancer patients treated with definitive radiotherapy versus adjuvant radiotherapy. Journal of Cancer Research and Therapeutics, 2018, 14, S120-S124.	0.9	18
23	Zuo-Gui and You-Gui pills, two traditional Chinese herbal formulas, downregulated the expression of NogoA, NgR, and RhoA in rats with experimental autoimmune encephalomyelitis. Journal of Ethnopharmacology, 2014, 158, 102-112.	4.1	17
24	A national survey on management of varicose veins in China. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2018, 6, 338-346.e1.	1.6	17
25	An MRI Study of Neurovascular Restorative After Combination Treatment With Xiaoshuan Enteric-Coated Capsule and Enriched Environment in Rats After Stroke. Frontiers in Neuroscience, 2019, 13, 701.	2.8	17
26	You-Gui pills promote nerve regeneration by regulating netrin1, DCC and Rho family GTPases RhoA, Racl, Cdc42 in C57BL/6 mice with experimental autoimmune encephalomyelitis. Journal of Ethnopharmacology, 2016, 187, 123-133.	4.1	16
27	A clinical analysis of small-cell neuroendocrine carcinoma of the gynecologic tract: report of 20 cases. Archives of Gynecology and Obstetrics, 2019, 299, 543-549.	1.7	16
28	Effects of Bu Shen Yi sui capsule on NogoA/NgR and its signaling pathways RhoA/ROCK in mice with experimental autoimmune encephalomyelitis. BMC Complementary and Alternative Medicine, 2017, 17, 346.	3.7	14
29	MRI Evaluation of Axonal Remodeling After Combination Treatment With Xiaoshuan Enteric-Coated Capsule and Enriched Environment in Rats After Ischemic Stroke. Frontiers in Physiology, 2019, 10, 1528.	2.8	14
30	Houshiheisan and its components promote axon regeneration after ischemic brain injury. Neural Regeneration Research, 2018, 13, 1195.	3.0	14
31	The Bu Shen Yi Sui Formula Promotes Axonal Regeneration via Regulating the Neurotrophic Factor BDNF/TrkB and the Downstream PI3K/Akt Signaling Pathway. Frontiers in Pharmacology, 2019, 10, 796.	3.5	12
32	Effect of neoadjuvant chemotherapy followed by radical surgery for FIGO stage IB2/IIA2 cervical cancer. Medicine (United States), 2019, 98, e15604.	1.0	12
33	Houshiheisan compound prescription protects neurovascular units after cerebral ischemia. Neural Regeneration Research, 2014, 9, 741.	3.0	12
34	Bu-Shen-Yi-Sui Capsule, an Herbal Medicine Formula, Promotes Remyelination by Modulating the Molecular Signals via Exosomes in Mice with Experimental Autoimmune Encephalomyelitis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-19.	4.0	11
35	Hippocampal expression of synaptic structural proteins and phosphorylated cAMP response element-binding protein in a rat model of vascular dementia induced by chronic cerebral hypoperfusion. Neural Regeneration Research, 2012, 7, 821-6.	3.0	11
36	Preparation and experimental research into retrievable rapamycin- and heparin-coated vena cava filters: a pilot study. Journal of Thrombosis and Thrombolysis, 2016, 41, 422-432.	2.1	10

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37	Correlations of apathy with clinical symptoms of Alzheimerâ€™s disease and olfactory dysfunctions: a cross-sectional study. BMC Neurology, 2020, 20, 416.	1.8	10
38	Wuzhuyu Decoction relieves hyperalgesia by regulating central and peripheral 5-HT in chronic migraine model rats. Phytomedicine, 2022, 96, 153905.	5.3	10
39	The Impact of Ischemic Stroke on Gray and White Matter Injury Correlated With Motor and Cognitive Impairments in Permanent MCAO Rats: A Multimodal MRI-Based Study. Frontiers in Neurology, 2022, 13, 834329.	2.4	10
40	Successful Pregnancies in Women with Diffuse Uterine Leiomyomatosis after Hysteroscopic Management Using the Hysteroscopy Endo Operative System. Journal of Minimally Invasive Gynecology, 2019, 26, 960-967.	0.6	9
41	Comparison of Combined Bipolar Radiofrequency Impedance-Controlled Endometrial Ablation with Levonorgestrel Intrauterine System versus Bipolar Radiofrequency Endometrial Ablation Alone in Women with Abnormal Uterine Bleeding. Journal of Minimally Invasive Gynecology, 2020, 27, 774-780.	0.6	9
42	Bushen Yisui Capsule ameliorates axonal injury in experimental autoimmune encephalomyelitis. Neural Regeneration Research, 2013, 8, 3306-15.	3.0	9
43	Integrating qualitative and quantitative assessments of Yougui pill, an effective traditional Chinese medicine, by HPLC-LTQ-Orbitrap-MSn and UPLC-QqQ-MS/MS. Analytical Methods, 2017, 9, 3485-3496.	2.7	8
44	Effects of Xiaoshuan Enteric-Coated Capsule on White and Gray Matter Injury Evaluated by Diffusion Tensor Imaging in Ischemic Stroke. Cell Transplantation, 2019, 28, 671-683.	2.5	8
45	Comprehensive Identification of the Human Secretome as Potential Indicators in Treatment Outcome of HPV-Positive and -Negative Cervical Cancer Patients. Gynecologic and Obstetric Investigation, 2020, 85, 405-415.	1.6	8
46	Effect and Mechanism of Catalpol on Remyelination via Regulation of the NOTCH1 Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 628209.	3.5	8
47	IER5 as a promising predictive marker promotes irradiation-induced apoptosis in cervical cancer tissues from patients undergoing chemoradiotherapy. Oncotarget, 2017, 8, 36438-36448.	1.8	8
48	Effects of wind-dispelling drugs and deficiency-nourishing drugs of Houshiheisan compound prescription on astrocyte activation and inflammatory factor expression in the corpus striatum of cerebral ischemia rats. Neural Regeneration Research, 2012, 7, 1851-7.	3.0	8
49	Routine Use of Surgical Retrograde Transtibial Endovascular Approach for Failed Attempts at Antegrade Recanalization of Chronic Peripheral Artery Total Occlusions. CardioVascular and Interventional Radiology, 2016, 39, 1692-1701.	2.0	7
50	Xiao Qing Long Tang essential oil exhibits inhibitory effects on the release of pro-inflammatory mediators by suppressing NF-ÎºB, AP-1, and IRF3 signalling in the lipopolysaccharide-stimulated RAW264.7 cells. RSC Advances, 2019, 9, 12977-12989.	3.6	7
51	Xiaoshuan enteric-coated capsule alleviates cognitive impairment by enhancing hippocampal glucose metabolism, hemodynamics and neuroplasticity of rat with chronic cerebral hypoperfusion. Scientific Reports, 2018, 8, 7449.	3.3	6
52	Use of mesothelin as a tumor-associated antigen in cervical squamous cell carcinoma. Gene, 2019, 690, 30-37.	2.2	6
53	Effect of neoadjuvant chemotherapy followed by surgery for FIGO stage Iâ€“II cervical cancer: a meta-analysis. Journal of International Medical Research, 2020, 48, 030006052094550.	1.0	6
54	Simultaneous determination of six bioactive saponins from Rhizoma Panacis Japonici in rat plasma by UHPLC-MS/MS: Application to a pharmacokinetic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 199-206.	2.3	5

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55	Trillium tschonoskii rhizomes' saponins induces oligodendrogenesis and axonal reorganization for ischemic stroke recovery in rats. Journal of Ethnopharmacology, 2021, 279, 114358.	4.1	5
56	Chemical coatings relying on the self-polymerization of catechol for retrievable vena cava filters. New Journal of Chemistry, 2018, 42, 3722-3728.	2.8	4
57	Effect of Neurorepair for Motor Functional Recovery Enhanced by Total Saponins From Trillium tschonoskii Maxim. Treatment in a Rat Model of Focal Ischemia. Frontiers in Pharmacology, 2021, 12, 763181.	3.5	4
58	Effect of Bushen Yisui Capsule (è¡¥è‚¾ç›Šé«“è£¶å›Š) on oligodendrocyte lineage genes 1 and 2 in mice with experimental autoimmune encephalomyelitis. Chinese Journal of Integrative Medicine, 2016, 22, 932-940.	1.6	3
59	Diagnosis of central nervous system lymphoma via cerebrospinal fluid cytology: a case report. BMC Neurology, 2019, 19, 90.	1.8	3
60	OUP accepted manuscript. Journal of Chromatographic Science, 2021, , .	1.4	3
61	Human papillomavirus E6E7 mRNA and TERC lncRNA in situ detection in cervical scraped cells and cervical disease progression assessment. Virology Journal, 2022, 19, 18.	3.4	3
62	Drug resistance characteristics of Mycobacterium tuberculosis isolates to four first-line antituberculous drugs from tuberculosis patients with AIDS in Beijing, China. International Journal of Antimicrobial Agents, 2015, 45, 124-129.	2.5	2
63	The serological and genetic characterization of CisAB blood group in a Chinese family. Transfusion and Apheresis Science, 2015, 53, 220-224.	1.0	2
64	Magnetic Resonance Imaging Investigation of Neuroplasticity After Ischemic Stroke in Tetramethylpyrazine-Treated Rats. Frontiers in Pharmacology, 2022, 13, 851746.	3.5	2
65	Significance of CHA2DS2-VASC on the severity and hemorrhagic transformation in patients with non-valvular atrial fibrillation-induced acute ischemic stroke. Internal and Emergency Medicine, 2021, 16, 1155-1163.	2.0	1
66	Clinical features and brain structural changes in magnetic resonance imaging in Alzheimer's disease patients with apathy. Aging, 2020, 12, 19083-19094.	3.1	1
67	Clinical application of Shenton's line to determine the femoral artery bifurcation using the antegrade common femoral artery approach. Chinese Medical Journal, 2022, 135, 2107-2109.	2.3	1
68	Anti-coagulation and anti-hyperplasia coating for retrievable vena cava filters by electrospraying and their performance in vivo. International Journal of Pharmaceutics, 2022, 619, 121690.	5.2	1
69	Bu Shen Yi Sui Capsules Promote Remyelination by Regulating MicroRNA-219 and MicroRNA-338 in Exosomes to Promote Oligodendrocyte Precursor Cell Differentiation. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-19.	1.2	1
70	Feasibility of a Transcutaneous Tibial Nerve Stimulation Device Use in Overactive Bladder Patients: A Pilot Study From a Single Tertiary Care Center. Frontiers in Neurology, 2022, 13, 872200.	2.4	1
71	Study on the Anti-demyelination Mechanism of Bu-Shen-Yi-Sui Capsule in the Central Nervous System Based on Network Pharmacology and Experimental Verification. Mediators of Inflammation, 2022, 2022, 1-23.	3.0	1