

Weijun Peng

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,780
citations

257450

24
h-index

315739

38
g-index

62
all docs

62
docs citations

62
times ranked

2253
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying circRNA-associated-ceRNA networks in the hippocampus of A β ²¹⁻⁴² -induced Alzheimer's disease-like rats using microarray analysis. <i>Aging</i> , 2018, 10, 775-788.	3.1	100
2	Network Pharmacology Prediction and Molecular Docking-Based Strategy to Discover the Potential Pharmacological Mechanism of Huai Hua San Against Ulcerative Colitis. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3255-3276.	4.3	92
3	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
4	<p>A Network Pharmacology-Based Strategy For Predicting Active Ingredients And Potential Targets Of LiuWei DiHuang Pill In Treating Type 2 Diabetes Mellitus</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3989-4005.	4.3	77
5	Systematic Pan-Cancer Analysis Identifies TREM2 as an Immunological and Prognostic Biomarker. <i>Frontiers in Immunology</i> , 2021, 12, 646523.	4.8	67
6	Distinct Hippocampal Expression Profiles of Long Non-coding RNAs in an Alzheimer's Disease Model. <i>Molecular Neurobiology</i> , 2017, 54, 4833-4846.	4.0	58
7	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
8	Integrated 16S rRNA Sequencing, Metagenomics, and Metabolomics to Characterize Gut Microbial Composition, Function, and Fecal Metabolic Phenotype in Non-obese Type 2 Diabetic Goto-Kakizaki Rats. <i>Frontiers in Microbiology</i> , 2019, 10, 3141.	3.5	57
9	Serum Metabolic Profiling Reveals Altered Metabolic Pathways in Patients with Post-traumatic Cognitive Impairments. <i>Scientific Reports</i> , 2016, 6, 21320.	3.3	56
10	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
11	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
12	The efficacy of erythropoietin in treating experimental traumatic brain injury: a systematic review of controlled trials in animal models. <i>Journal of Neurosurgery</i> , 2014, 121, 653-664.	1.6	49
13	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
14	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
15	<p>Network Pharmacology-Based Prediction and Verification of the Active Ingredients and Potential Targets of Zuojinwan for Treating Colorectal Cancer</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2725-2740.	4.3	47
16	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
17	Integrated meta-analysis, network pharmacology, and molecular docking to investigate the efficacy and potential pharmacological mechanism of Kai-Xin-San on Alzheimer's disease. <i>Pharmaceutical Biology</i> , 2020, 58, 932-943.	2.9	34
18	Integrated transcriptomic and metabolomic analyses to characterize the anti-cancer effects of (âˆ“)-epigallocatechin-3-gallate in human colon cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2020, 401, 115100.	2.8	32

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19	Impact of Statins on Cognitive Deficits in Adult Male Rodents after Traumatic Brain Injury: A Systematic Review. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	31
20	Quercetin-loaded selenium nanoparticles inhibit amyloid- β^2 aggregation and exhibit antioxidant activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125058.	4.7	29
21	A Network Pharmacology Analysis to Explore the Effect of <i>Astragali Radix-Radix Angelica Sinensis</i> on Traumatic Brain Injury. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	28
22	Kangai Injection, a Traditional Chinese Medicine, Improves Efficacy and Reduces Toxicity of Chemotherapy in Advanced Colorectal Cancer Patients: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	28
23	Dan-Shen-Yin protects the heart against inflammation and oxidative stress induced by acute ischemic myocardial injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 314-318.	1.8	26
24	Icariin Prevents Amyloid Beta-Induced Apoptosis via the PI3K/Akt Pathway in PC-12 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	26
25	The impact of ginsenosides on cognitive deficits in experimental animal studies of Alzheimer's disease: a systematic review. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 386.	3.7	25
26	Systematic Review and Meta-Analysis of Randomized Controlled Trials of Xingnaojing Treatment for Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-9.	1.2	24
27	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
28	Identification of the protective effect of <i>Polygonatum sibiricum</i> polysaccharide on galactose-induced brain ageing in mice by the systematic characterization of a circular RNA-associated ceRNA network. <i>Pharmaceutical Biology</i> , 2021, 59, 345-364.	2.9	24
29	Xuefu zhuyu decoction improves cognitive impairment in experimental traumatic brain injury via synaptic regulation. <i>Oncotarget</i> , 2017, 8, 72069-72081.	1.8	24
30	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
31	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
32	Characterizing Alzheimer's disease through metabolomics and investigating anti-Alzheimer's disease effects of natural products. <i>Annals of the New York Academy of Sciences</i> , 2017, 1398, 130-141.	3.8	22
33	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
34	Antioxidant Effect of <i>Polygonatum sibiricum</i> Polysaccharides in D-Galactose-Induced Heart Aging Mice. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	21
35	Evidence-based review of oral traditional Chinese medicine compound recipe administration for treating weight drop-induced experimental traumatic brain injury. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 95.	3.7	20
36	Meta-Analysis of Xihuang Pill Efficacy When Combined with Chemotherapy for Treatment of Breast Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-14.	1.2	20

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37	Pharmacological Aspects of Natural Quercetin in Rheumatoid Arthritis. <i>Drug Design, Development and Therapy</i> , 0, Volume 16, 2043-2053.	4.3	20
38	Traditional chinese medicine Zhiqiao“Houpu herb-pair induce bidirectional effects on gastric motility in rats. <i>Journal of Ethnopharmacology</i> , 2015, 175, 444-450.	4.1	19
39	Use of Jianpi Jiedu Herbs in Patients with Advanced Colorectal Cancer: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-13.	1.2	19
40	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
41	Systematic Pan-Cancer Analysis of KLRB1 with Prognostic Value and Immunological Activity across Human Tumors. <i>Journal of Immunology Research</i> , 2022, 2022, 1-21.	2.2	16
42	Involvement of Abnormal Gut Microbiota Composition and Function in Doxorubicin-Induced Cardiotoxicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 808837.	3.9	15
43	Impact of 2, 3, 5, 4-tetrahydroxystilbene-2-O-β-D-glucoside on cognitive deficits in animal models of Alzheimer’s disease: a systematic review. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 320.	3.7	14
44	Synovial tissue quantitative proteomics analysis reveals paeoniflorin decreases LIFR and ASPN proteins in experimental rheumatoid arthritis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 463-473.	4.3	13
45	Plasma and cerebrospinal fluid pharmacokinetics of hydroxysafflor yellow A in patients with traumatic brain injury after intravenous administration of Xuebijing using LC-MS/MS method. <i>Xenobiotica</i> , 2020, 50, 545-551.	1.1	11
46	TBX5-AS1, an enhancer RNA, is a potential novel prognostic biomarker for lung adenocarcinoma. <i>BMC Cancer</i> , 2021, 21, 794.	2.6	11
47	Development and Validation of a TNF Family-Based Signature for Predicting Prognosis, Tumor Immune Characteristics, and Immunotherapy Response in Colorectal Cancer Patients. <i>Journal of Immunology Research</i> , 2021, 2021, 1-16.	2.2	11
48	Protective Effect of Quercetin against H ₂ O ₂ -Induced Oxidative Damage in PC-12 Cells: Comprehensive Analysis of a lncRNA-Associated ceRNA Network. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-22.	4.0	10
49	A Network Pharmacology Analysis of the Active Components of the Traditional Chinese Medicine Zuojinwan in Patients with Gastric Cancer. <i>Medical Science Monitor</i> , 2020, 26, e923327.	1.1	10
50	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
51	An ultra high performance liquid chromatography with tandem mass spectrometry method for plasma and cerebrospinal fluid pharmacokinetics of rhein in patients with traumatic brain injury after administration of rhubarb decoction. <i>Journal of Separation Science</i> , 2015, 38, 1100-1108.	2.5	9
52	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
53	Analysis of Major Constituents in Fructus aurantii-Magnolia Bark Decoction by UPLC-PDA. <i>Journal of Chromatographic Science</i> , 2014, 52, 826-830.	1.4	7
54	Genome Instability-Related miRNAs Predict Survival, Immune Landscape, and Immunotherapy Responses in Gastric Cancer. <i>Journal of Immunology Research</i> , 2021, 2021, 1-27.	2.2	6

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55	VISSA-PLS-DA-Based Metabolomics Reveals a Multitargeted Mechanism of Traditional Chinese Medicine for Traumatic Brain Injury. <i>ASN Neuro</i> , 2020, 12, 175909142091095.	2.7	5
56	CARDIOPROTECTIVE ROLES OF THE CHINESE MEDICINAL FORMULA BAO-XIN-TANG ON ACUTE MYOCARDIAL INFARCTION IN RATS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 65-74.	0.3	4
57	Bushen-Tiansui Formula Improves Cognitive Functions in an A β 1-42 Fibril-Infused Rat Model of Alzheimer's Disease. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	2.2	4
58	Quantitative proteomic analysis of synovial tissue from rats with collagen-induced arthritis. <i>RSC Advances</i> , 2015, 5, 86088-86101.	3.6	2
59	Characterization of Immune-Related Long Non-coding RNAs to Construct a Novel Signature and Predict the Prognosis and Immune Landscape of Soft Tissue Sarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709241.	3.7	0