

Ning Wang

List of Publications by Year in descending order

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47
papers

1,102
citations

361413

20
h-index

434195

31
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51
all docs

51
docs citations

51
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of GLP-1 Receptor Promotes Bone Marrow Stromal Cell Osteogenic Differentiation through β -Catenin. <i>Stem Cell Reports</i> , 2016, 6, 579-591.	4.8	93
2	Kanglexin, a novel anthraquinone compound, protects against myocardial ischemic injury in mice by suppressing NLRP3 and pyroptosis. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 319-326.	6.1	57
3	Neuroprotective effect of muscone on glutamate-induced apoptosis in PC12 cells via antioxidant and Ca^{2+} antagonism. <i>Neurochemistry International</i> , 2014, 70, 10-21.	3.8	55
4	Hydroxysafflor yellow a protects brain microvascular endothelial cells against oxygen glucose deprivation/reoxygenation injury: Involvement of inhibiting autophagy via class I PI3K/Akt/mTOR signaling pathway. <i>Brain Research Bulletin</i> , 2018, 140, 243-257.	3.0	47
5	In vitro model of the blood-brain barrier established by co-culture of primary cerebral microvascular endothelial and astrocyte cells. <i>Neural Regeneration Research</i> , 2015, 10, 2011.	3.0	45
6	Antisense Growth Inhibition of Methicillin-Resistant <i>Staphylococcus aureus</i> by Locked Nucleic Acid Conjugated with Cell-Penetrating Peptide as a Novel FtsZ Inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 914-922.	3.2	43
7	Effects of Muscone on the Expression of P-gp, MMP-9 on Blood-Brain Barrier Model In Vitro. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 1105-1115.	3.3	40
8	Low-Intensity Pulsed Ultrasound Prevents the Oxidative Stress Induced Endothelial-Mesenchymal Transition in Human Aortic Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1350-1365.	1.6	40
9	Ligustilide ameliorates hippocampal neuronal injury after cerebral ischemia reperfusion through activating PINK1/Parkin-dependent mitophagy. <i>Phytomedicine</i> , 2022, 101, 154111.	5.3	39
10	Fibroblast growth factor 21 inhibited ischemic arrhythmias via targeting miR-143/EGR1 axis. <i>Basic Research in Cardiology</i> , 2020, 115, 9.	5.9	38
11	Tetramethylpyrazine Protects Against Oxygen-Glucose Deprivation-Induced Brain Microvascular Endothelial Cells Injury via Rho/Rho-kinase Signaling Pathway. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 619-633.	3.3	35
12	Ligustilide Attenuates Ischemia Reperfusion-Induced Hippocampal Neuronal Apoptosis via Activating the PI3K/Akt Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 979.	3.5	35
13	Protective Effect of Tong-Qiao-Huo-Xue Decoction on Inflammatory Injury Caused by Intestinal Microbial Disorders in Stroke Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 788-800.	1.4	33
14	An Orally Active Allosteric GLP-1 Receptor Agonist Is Neuroprotective in Cellular and Rodent Models of Stroke. <i>PLoS ONE</i> , 2016, 11, e0148827.	2.5	32
15	Apoptosis induced by baicalin involving up-regulation of P53 and bax in MCF-7 cells. <i>Journal of Asian Natural Products Research</i> , 2008, 10, 1129-1135.	1.4	30
16	Intranasal Delivery of Exendin-4 Confers Neuroprotective Effect Against Cerebral Ischemia in Mice. <i>AAPS Journal</i> , 2016, 18, 385-394.	4.4	30
17	Ligustilide attenuates ischemic stroke injury by promoting Drp1-mediated mitochondrial fission via activation of AMPK. <i>Phytomedicine</i> , 2022, 95, 153884.	5.3	29
18	Ligustilide Ameliorates the Permeability of the Blood-Brain Barrier Model In Vitro During Oxygen-Glucose Deprivation Injury Through HIF/VEGF Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 316-325.	1.9	27

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19	Exendin-4 Induces Bone Marrow Stromal Cells Migration Through Bone Marrow-Derived Macrophages Polarization via PKA-STAT3 Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1696-1714.	1.6	24
20	Reversion of antibiotic resistance by inhibiting mecA in clinical methicillin-resistant Staphylococci by antisense phosphorothioate oligonucleotide. <i>Journal of Antibiotics</i> , 2015, 68, 158-164.	2.0	23
21	Kanglexin, a new anthraquinone compound, attenuates lipid accumulation by activating the AMPK/SREBP-2/PCSK9/LDLR signalling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110802.	5.6	22
22	Simultaneous Determination of Plasma Deferasirox and Deferasirox-Iron Complex Using an HPLC-UV System and Pharmacokinetics of Deferasirox in Patients With β^2 -Thalassemia Major: Once-daily Versus Twice-daily Administration. <i>Clinical Therapeutics</i> , 2015, 37, 1751-1760.	2.5	20
23	CircHelz activates NLRP3 inflammasome to promote myocardial injury by sponging miR-133a-3p in mouse ischemic heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 158, 128-139.	1.9	20
24	Pro-GLP-1, a Pro-drug of GLP-1, is neuroprotective in cerebral ischemia. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 70, 82-91.	4.0	19
25	Protective effects of cycloartane triterpenoides from <i>Passiflora edulis</i> Sims against glutamate-induced neurotoxicity in PC12 cell. <i>F\ddot{A}-totera\ddot{A}-\ddot{A}</i> , 2016, 115, 122-127.	2.2	18
26	Synergistic effects of antitumor efficacy via mixed nano-size micelles of multifunctional <i>Bletilla striata</i> polysaccharide-based copolymer and D- α -tocopheryl polyethylene glycol succinate. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 499-510.	7.5	17
27	Hydroxysafflor yellow A alleviates cerebral ischemia reperfusion injury by suppressing apoptosis via mitochondrial permeability transition pore. <i>Phytomedicine</i> , 2021, 85, 153532.	5.3	17
28	Daming capsule, a hypolipidaemic drug, lowers blood lipids by activating the AMPK signalling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109176.	5.6	16
29	Study on the Multitarget Mechanism of Sanmiao Pill on Gouty Arthritis Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	16
30	Biocompatible Mater Constructed Microneedle Arrays as a Novel Vaccine Adjuvant- Delivery System for Cutaneous and Mucosal Vaccination. <i>Current Pharmaceutical Design</i> , 2015, 21, 5245-5255.	1.9	16
31	YiQi Tongluo Granule against Cerebral Ischemia/Reperfusion Injury in Rats by Freezing GluN2B and CaMK II through NMDAR/ERK1/2 Signaling. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 244-252.	1.3	13
32	Serum containing Tongqiaohuoxue decoction suppresses glutamate-induced PC12 cell injury. <i>Neural Regeneration Research</i> , 2012, 7, 1125-31.	3.0	13
33	Synthesis of aziridines with multiple chiral substitutions by copper-catalyzed diastereoselective radical aminotrifluoromethylation of alkenes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3132-3136.	4.5	11
34	A Novel Anticancer Stem Cell Compound Derived from Pleuromutilin Induced Necroptosis of Melanoma Cells. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15825-15845.	6.4	11
35	Tongqiao Huoxue Decoction ameliorates learning and memory defects in rats with vascular dementia by up-regulating the Ca ²⁺ -CaMKII-CREB pathway. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 823-830.	1.3	10
36	Identification of a prolonged action molecular GLP-1R agonist for the treatment of femoral defects. <i>Biomaterials Science</i> , 2020, 8, 1604-1614.	5.4	10

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37	The synthesis of 4-arylamido-2-arylamino-primidines as potent EGFR T790M/L858R inhibitors for NSCLC. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 6087-6095.	3.0	9
38	Network Pharmacology Reveals the Mechanism of Activity of Tongqiao Huoxue Decoction Extract Against Middle Cerebral Artery Occlusion-Induced Cerebral Ischemia-Reperfusion Injury. <i>Frontiers in Pharmacology</i> , 2020, 11, 572624.	3.5	8
39	Identification of 2(1H)-pyrimidinones as potential EGFR T790M inhibitors for the treatment of gefitinib-resistant non-small cell lung cancer. <i>Bioorganic Chemistry</i> , 2019, 89, 102994.	4.1	7
40	Spectrum-effect relationship between UPLC-Q-TOF-MS fingerprint and anti-AUB effect of <i>Clinopodium chinense</i> (Benth.) O. Kuntze. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 217, 114828.	2.8	7
41	Chemical composition and protective effect of cerebrospinal fluid of Dan-Deng-Tong-Nao capsules on brain microvascular endothelial cells injured by OGD/R. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114705.	4.1	6
42	Fibroblast Growth Factor 21 Ameliorates NaV1.5 and Kir2.1 Channel Dysregulation in Human AC16 Cardiomyocytes. <i>Frontiers in Pharmacology</i> , 2021, 12, 715466.	3.5	4
43	The interaction of folate-modified <i>Bletilla striata</i> polysaccharide-based micelle with bovine serum albumin. <i>Glycoconjugate Journal</i> , 2021, 38, 585-597.	2.7	4
44	LncRNAs, the Molecules Involved in Communications With Colorectal Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2022, 12, 811374.	2.8	4
45	A quinoxaline-based compound ameliorates bone loss in ovariectomized mice. <i>Experimental Biology and Medicine</i> , 2021, 246, 2502-2510.	2.4	1
46	Rh-Catalyzed diastereo- and linear-selective $\hat{\pm}$ -allylation of chiral cycloenamines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3715-3719.	4.5	0
47	The Protective Effects of the Ethyl Acetate Part of Er MiaoSan on Adjuvant Arthritis Rats by Regulating the Function of Bone Marrow-Derived Dendritic Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	0