

Wei-Rong Fang

List of Publications by Year in descending order

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74
papers

1,949
citations

257450

24
h-index

315739

38
g-index

75
all docs

75
docs citations

75
times ranked

2191
citing authors

#	ARTICLE	IF	CITATIONS
1	Research progress of mechanisms for tight junction damage on blood-brain barrier inflammation. Archives of Physiology and Biochemistry, 2022, 128, 1579-1590.	2.1	19
2	Improvement of tube formation model of cell: Application for acute hypoxia in in vitro study of angiogenesis. Microvascular Research, 2022, 140, 104297.	2.5	4
3	Pretreatment of Indobufen and Aspirin and their Combinations with Clopidogrel or Ticagrelor Alleviates Inflammation Mediated Pyroptosis Via Inhibiting NF- κ B/NLRP3 Pathway in Ischemic Stroke. Journal of Neuroimmune Pharmacology, 2021, 16, 835-853.	4.1	36
4	XQ-1H promotes cerebral angiogenesis via activating PI3K/Akt/GSK3 β / β -catenin/VEGF signal in mice exposed to cerebral ischemic injury. Life Sciences, 2021, 272, 119234.	4.3	16
5	Pyroptosis in stroke-new insights into disease mechanisms and therapeutic strategies. Journal of Physiology and Biochemistry, 2021, 77, 511-529.	3.0	34
6	Total Flavonoids of Engelhardia roxburghiana Wall. Leaves Alleviated Foam Cells Formation through AKT/mTOR-Mediated Autophagy in the Progression of Atherosclerosis. Chemistry and Biodiversity, 2021, 18, e2100308.	2.1	4
7	10-O-(N,N-Dimethylaminoethyl)-Ginkgolide B Methane-Sulfonate (XQ-1H) Ameliorates Cerebral Ischemia Via Suppressing Neuronal Apoptosis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105987.	1.6	5
8	PAF Receptor Inhibition Attenuates Neuronal Pyroptosis in Cerebral Ischemia/Reperfusion Injury. Molecular Neurobiology, 2021, 58, 6520-6539.	4.0	21
9	The Mechanism, Clinical Efficacy, Safety, and Dosage Regimen of Atomoxetine for ADHD Therapy in Children: A Narrative Review. Frontiers in Psychiatry, 2021, 12, 780921.	2.6	23
10	Vincristine-Induced Peripheral Neuropathy in Childhood Acute Lymphoblastic Leukemia: Genetic Variation as a Potential Risk Factor. Frontiers in Pharmacology, 2021, 12, 771487.	3.5	12
11	Levo-corydalmine Attenuates Vincristine-Induced Neuropathic Pain in Mice by Upregulating the Nrf2/HO-1/CO Pathway to Inhibit Connexin 43 Expression. Neurotherapeutics, 2020, 17, 340-355.	4.4	39
12	The lncRNA Malat1 functions as a ceRNA to contribute to berberine-mediated inhibition of HMGB1 by sponging miR-181c-5p in poststroke inflammation. Acta Pharmacologica Sinica, 2020, 41, 22-33.	6.1	65
13	Pharmacokinetics and pharmacodynamics analysis of XQ-1H and its combination therapy with clopidogrel on cerebral ischemic reperfusion injury in rats. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112975.	2.8	0
14	Ginkgo diterpene lactones inhibit cerebral ischemia/reperfusion induced inflammatory response in astrocytes via TLR4/NF- κ B pathway in rats. Journal of Ethnopharmacology, 2020, 249, 112365.	4.1	63
15	Targeting pyroptosis to regulate ischemic stroke injury: Molecular mechanisms and preclinical evidences. Brain Research Bulletin, 2020, 165, 146-160.	3.0	24
16	XQ-1H regulates Wnt/GSK3 β / β -catenin pathway and ameliorates the integrity of blood brain barrier in mice with acute ischemic stroke. Brain Research Bulletin, 2020, 164, 269-288.	3.0	15
17	Ma Xing Shi Gan Decoction Protects against PM2.5-Induced Lung Injury through Suppression of Epithelial-to-Mesenchymal Transition (EMT) and Epithelial Barrier Disruption. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-17.	1.2	4
18	XQ-1H attenuates ischemic injury in PC12 cells via Wnt/ β -catenin signaling through inhibition of apoptosis and promotion of proliferation. Cell Biology International, 2020, 44, 2363-2369.	3.0	3

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19	Effect of Wnt signaling pathway on neurogenesis after cerebral ischemia and its therapeutic potential. <i>Brain Research Bulletin</i> , 2020, 164, 1-13.	3.0	22
20	Protective Mechanism and Treatment of Neurogenesis in Cerebral Ischemia. <i>Neurochemical Research</i> , 2020, 45, 2258-2277.	3.3	14
21	The role of Th17 cells in psoriasis. <i>Immunologic Research</i> , 2020, 68, 296-309.	2.9	63
22	Long Non-coding RNAs (lncRNAs), A New Target in Stroke. <i>Cellular and Molecular Neurobiology</i> , 2020, , 1.	3.3	4
23	Total glucosides of paeony (TGP) alleviates constipation and intestinal inflammation in mice induced by Sjögren's syndrome. <i>Journal of Ethnopharmacology</i> , 2020, 260, 113056.	4.1	11
24	Discovery of 1,6-naphthyridinone-based MET kinase inhibitor bearing quinoline moiety as promising antitumor drug candidate. <i>European Journal of Medicinal Chemistry</i> , 2020, 192, 112174.	5.5	16
25	Total glucosides of paeony (TGP) alleviates Sjogren's syndrome through inhibiting inflammatory responses in mice. <i>Phytomedicine</i> , 2020, 71, 153203.	5.3	13
26	Ma xing shi gan decoction eliminates PM2.5-induced lung injury by reducing pulmonary cell apoptosis through Akt/mTOR/p70S6K pathway in rats. <i>Bioscience Reports</i> , 2020, 40, .	2.4	6
27	The Therapeutic Potential of Chemokines in the Treatment of Chemotherapy- Induced Peripheral Neuropathy. <i>Current Drug Targets</i> , 2020, 21, 288-301.	2.1	15
28	Clematichinenoside Facilitates Recovery of Neurological and Motor Function in Rats after Cerebral Ischemic Injury through Inhibiting Notch/NF- κ B Pathway. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104288.	1.6	10
29	Total glucosides of paeony attenuates animal psoriasis induced inflammatory response through inhibiting STAT1 and STAT3 phosphorylation. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112121.	4.1	28
30	XQ-1H alleviates cerebral ischemia in mice through inhibition of apoptosis and promotion of neurogenesis in a Wnt/ β -catenin signaling dependent way. <i>Life Sciences</i> , 2019, 235, 116844.	4.3	24
31	The Involvement and Therapy Target of Immune Cells After Ischemic Stroke. <i>Frontiers in Immunology</i> , 2019, 10, 2167.	4.8	152
32	Protective effects of Clematichinenoside AR against inflammation and cytotoxicity induced by human tumor necrosis factor- α . <i>International Immunopharmacology</i> , 2019, 75, 105563.	3.8	10
33	JLX001 Modulated the Inflammatory Reaction and Oxidative Stress in pMCAO Rats via Inhibiting the TLR2/4-NF- κ B Signaling Pathway. <i>Neurochemical Research</i> , 2019, 44, 1924-1938.	3.3	18
34	Berberine Facilitates Angiogenesis Against Ischemic Stroke Through Modulating Microglial Polarization via AMPK Signaling. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 751-768.	3.3	69
35	Propagermanium, a CCR2 inhibitor, attenuates cerebral ischemia/reperfusion injury through inhibiting inflammatory response induced by microglia. <i>Neurochemistry International</i> , 2019, 125, 99-110.	3.8	24
36	Ma Xing Shi Gan Decoction Attenuates PM2.5 Induced Lung Injury via Inhibiting HMGB1/TLR4/NF- κ B Signal Pathway in Rat. <i>Frontiers in Pharmacology</i> , 2019, 10, 1361.	3.5	34

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37	Significance and Mechanisms of P-glycoprotein in Central Nervous System Diseases. <i>Current Drug Targets</i> , 2019, 20, 1141-1155.	2.1	12
38	Levo-corydalmine alleviates vincristine-induced neuropathic pain in mice by inhibiting an NF-kappa B-dependent CXCL1/CXCR2 signaling pathway. <i>Neuropharmacology</i> , 2018, 135, 34-47.	4.1	51
39	XQ-1H protects against ischemic stroke by regulating microglia polarization through PPAR β pathway in mice. <i>International Immunopharmacology</i> , 2018, 57, 72-81.	3.8	38
40	S-oxiracetam ameliorates ischemic stroke induced neuronal apoptosis through up-regulating $\alpha 7$ nAChR and PI3K / Akt / GSK3 β signal pathway in rats. <i>Neurochemistry International</i> , 2018, 115, 50-60.	3.8	22
41	Berberine attenuates ischemia/reperfusion injury through inhibiting HMGB1 release and NF- κ B nuclear translocation. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1706-1715.	6.1	73
42	Immune Cells After Ischemic Stroke Onset: Roles, Migration, and Target Intervention. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 342-355.	2.3	47
43	Therapeutic effects of JLX001 on cerebral ischemia through inhibiting platelet activation and thrombus formation in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 805-812.	5.6	13
44	KFP-H008 blocks gastric acid secretion through inhibiting H ⁺ -K ⁺ -ATPase. <i>European Journal of Pharmacology</i> , 2017, 810, 112-119.	3.5	13
45	Anti-ulcerogenic effect of KFP-H008 against ethanol-induced gastric ulcer via p38 MAPK/NF- κ B pathway. <i>RSC Advances</i> , 2017, 7, 49423-49435.	3.6	14
46	Research progress of mechanisms and drug therapy for neuropathic pain. <i>Life Sciences</i> , 2017, 190, 68-77.	4.3	39
47	S-oxiracetam protect against ischemic stroke via alleviating blood brain barrier dysfunction in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 40-47.	4.0	18
48	Salvia miltiorrhiza Bunge (Danshen) extract attenuates permanent cerebral ischemia through inhibiting platelet activation in rats. <i>Journal of Ethnopharmacology</i> , 2017, 207, 57-66.	4.1	73
49	Levo-Corydalmine Alleviates Neuropathic Cancer Pain Induced by Tumor Compression via the CCL2/CCR2 Pathway. <i>Molecules</i> , 2017, 22, 937.	3.8	19
50	Clematichinenoside (AR) Attenuates Hypoxia/Reoxygenation-Induced H9c2 Cardiomyocyte Apoptosis via a Mitochondria-Mediated Signaling Pathway. <i>Molecules</i> , 2016, 21, 683.	3.8	13
51	Hydroxysafflor yellow A alleviates myocardial ischemia/reperfusion in hyperlipidemic animals through the suppression of TLR4 signaling. <i>Scientific Reports</i> , 2016, 6, 35319.	3.3	43
52	Clematichinenoside protects blood brain barrier against ischemic stroke superimposed on systemic inflammatory challenges through up-regulating A20. <i>Brain, Behavior, and Immunity</i> , 2016, 51, 56-69.	4.1	42
53	N2 extenuates experimental ischemic stroke through platelet aggregation inhibition. <i>Thrombosis Research</i> , 2015, 136, 1310-1317.	1.7	16
54	The molecular insight into the antihyperuricemic and renoprotective effect of Shuang Qi gout capsule in mice. <i>Journal of Ethnopharmacology</i> , 2015, 163, 278-289.	4.1	9

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55	The neuroprotective effect of a novel agent N2 on rat cerebral ischemia associated with the activation of PI3K/Akt signaling pathway. <i>Neuropharmacology</i> , 2015, 95, 12-21.	4.1	27
56	Attenuated Blood-Brain Barrier Dysfunction by XQ-1H Following Ischemic Stroke in Hyperlipidemic Rats. <i>Molecular Neurobiology</i> , 2015, 52, 162-175.	4.0	41
57	The effect of multidrug resistance modulator HZ08 on pharmacodynamics and pharmacokinetics of adriamycin in xenograft-nude mice. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 66, 109-117.	4.0	3
58	Clematichinenoside AR induces immunosuppression involving Treg cells in Peyer's patches of rats with adjuvant induced arthritis. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1306-1314.	4.1	17
59	The inhibitory and combinative mechanism of HZ08 with P-glycoprotein expressed on the membrane of Caco-2 cell line. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 232-239.	2.8	6
60	N2 ameliorates neural injury during experimental ischemic stroke via the regulation of thromboxane A2 production. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 458-465.	2.9	8
61	Platelet activating factor induces transient blood-brain barrier opening to facilitate edaravone penetration into the brain. <i>Journal of Neurochemistry</i> , 2014, 128, 662-671.	3.9	19
62	MC-002 exhibits positive effects against platelets aggregation and endothelial dysfunction through thromboxane A 2 inhibition. <i>Thrombosis Research</i> , 2014, 133, 610-615.	1.7	17
63	Anti-arthritis effects of clematichinenoside (AR-6) on PI3K/Akt signaling pathway and TNF- α associated with collagen-induced arthritis. <i>Pharmaceutical Biology</i> , 2013, 51, 13-22.	2.9	40
64	Penetration of verapamil across blood brain barrier following cerebral ischemia depending on both paracellular pathway and P-glycoprotein transportation. <i>Neurochemistry International</i> , 2013, 62, 23-30.	3.8	33
65	Anti-inflammatory and antinociceptive effects of Chinese medicine SQ gout capsules and its modulation of pro-inflammatory cytokines focusing on gout arthritis. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1071-1079.	4.1	17
66	XQ-1H Suppresses Neutrophils Infiltration and Oxidative Stress Induced by Cerebral Ischemia Injury Both In Vivo and In Vitro. <i>Neurochemical Research</i> , 2013, 38, 2542-2549.	3.3	24
67	Clematichinenoside Attenuates Myocardial Infarction in Ischemia/Reperfusion Injury both In Vivo and In Vitro. <i>Planta Medica</i> , 2013, 79, 1289-1297.	1.3	15
68	Anti-inflammatory effects of Clematis chinensis Osbeck extract(AR-6) may be associated with NF- κ B, TNF- α , and COX-2 in collagen-induced arthritis in rat. <i>Rheumatology International</i> , 2012, 32, 3119-3125.	3.0	40
69	Platelet activating factor induces blood brain barrier permeability alteration in vitro. <i>Journal of Neuroimmunology</i> , 2011, 230, 42-47.	2.3	15
70	Therapeutic time window for treatment of focal cerebral ischemia reperfusion injury with XQ-1h in rats. <i>European Journal of Pharmacology</i> , 2011, 666, 105-110.	3.5	15
71	Therapeutic neuroprotective effects of ginkgolide B on cortex and basal ganglia in a rat model of transient focal ischemia. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 235-240.	4.0	26
72	Substituted tetrahydroisoquinoline compound B3 inhibited P-glycoprotein-mediated multidrug resistance in-vitro and in-vivo. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1649-1655.	2.4	17

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73	Blood brain barrier permeability and therapeutic time window of Ginkgolide B in ischemiaâ€“reperfusion injury. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 8-14.	4.0	61
74	Blood-brain barrier breakdown by PAF and protection by XQ-1H due to antagonism of PAF effects. <i>European Journal of Pharmacology</i> , 2009, 616, 43-47.	3.5	33