# Wei-Rong Fang

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 74<br>papers | 1,949<br>citations | 257450<br>24<br>h-index | 315739<br>38<br>g-index |
| 75<br>all docs | 75<br>docs citations | 75<br>times ranked | 2191<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Involvement and Therapy Target of Immune Cells After Ischemic Stroke. Frontiers in Immunology, 2019, 10, 2167. | 4.8 | 152 |
| 2 | Salvia miltiorrhiza Bunge (Danshen) extract attenuates permanent cerebral ischemia through inhibiting platelet activation in rats. Journal of Ethnopharmacology, 2017, 207, 57-66. | 4.1 | 73 |
| 3 | Berberine attenuates ischemiaâ€“reperfusion injury through inhibiting HMGB1 release and NF-Î¹B nuclear translocation. Acta Pharmacologica Sinica, 2018, 39, 1706-1715. | 6.1 | 73 |
| 4 | Berberine Facilitates Angiogenesis Against Ischemic Stroke Through Modulating Microglial Polarization via AMPK Signaling. Cellular and Molecular Neurobiology, 2019, 39, 751-768. | 3.3 | 69 |
| 5 | 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 |
| 6 | Ginkgo diterpene lactones inhibit cerebral ischemia/reperfusion induced inflammatory response in astrocytes via TLR4/NF-Î¹B pathway in rats. Journal of Ethnopharmacology, 2020, 249, 112365. | 4.1 | 63 |
| 7 | The role of Th17 cells in psoriasis. Immunologic Research, 2020, 68, 296-309. | 2.9 | 63 |
| 8 | Blood brain barrier permeability and therapeutic time window of Ginkgolide B in ischemiaâ€“reperfusion injury. European Journal of Pharmaceutical Sciences, 2010, 39, 8-14. | 4.0 | 61 |
| 9 | Levo-corydalmine alleviates vincristine-induced neuropathic pain in mice by inhibiting an NF-kappa B-dependent CXCL1/CXCR2 signaling pathway. Neuropharmacology, 2018, 135, 34-47. | 4.1 | 51 |
| 10 | Immune Cells After Ischemic Stroke Onset: Roles, Migration, and Target Intervention. Journal of Molecular Neuroscience, 2018, 66, 342-355. | 2.3 | 47 |
| 11 | Hydroxysafflor yellow A alleviates myocardial ischemia/reperfusion in hyperlipidemic animals through the suppression of TLR4 signaling. Scientific Reports, 2016, 6, 35319. | 3.3 | 43 |
| 12 | Clematichinenoside protects blood brain barrier against ischemic stroke superimposed on systemic inflammatory challenges through up-regulating A20. Brain, Behavior, and Immunity, 2016, 51, 56-69. | 4.1 | 42 |
| 13 | Attenuated Blood-Brain Barrier Dysfunction by XQ-1H Following Ischemic Stroke in Hyperlipidemic Rats. Molecular Neurobiology, 2015, 52, 162-175. | 4.0 | 41 |
| 14 | Anti-inflammatory effects of Clematis chinensis Osbeck extract(AR-6) may be associated with NF-Î¹B, TNF-Î±, and COX-2 in collagen-induced arthritis in rat. Rheumatology International, 2012, 32, 3119-3125. | 3.0 | 40 |
| 15 | Anti-arthritic effects of clematichinenoside (AR-6) on PI3K/Akt signaling pathway and TNF-Î± associated with collagen-induced arthritis. Pharmaceutical Biology, 2013, 51, 13-22. | 2.9 | 40 |
| 16 | Research progress of mechanisms and drug therapy for neuropathic pain. Life Sciences, 2017, 190, 68-77. | 4.3 | 39 |
| 17 | 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 |
| 18 | XQ-1H protects against ischemic stroke by regulating microglia polarization through PPARÎ³ pathway in mice. International Immunopharmacology, 2018, 57, 72-81. | 3.8 | 38 |

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|---|---|---|---|
| 19 | Pretreatment of Indobufen and Aspirin and their Combinations with Clopidogrel or Ticagrelor Alleviates Inflammasome Mediated Pyroptosis Via Inhibiting NF-Î¹B/NLRP3 Pathway in Ischemic Stroke. Journal of NeuroImmune Pharmacology, 2021, 16, 835-853. | 4.1 | 36 |
| 20 | Ma Xing Shi Gan Decoction Attenuates PM2.5 Induced Lung Injury via Inhibiting HMGB1/TLR4/NFÎ¹B Signal Pathway in Rat. Frontiers in Pharmacology, 2019, 10, 1361. | 3.5 | 34 |
| 21 | Pyroptosis in stroke-new insights into disease mechanisms and therapeutic strategies. Journal of Physiology and Biochemistry, 2021, 77, 511-529. | 3.0 | 34 |
| 22 | Blood-brain barrier breakdown by PAF and protection by XQ-1H due to antagonism of PAF effects. European Journal of Pharmacology, 2009, 616, 43-47. | 3.5 | 33 |
| 23 | Penetration of verapamil across blood brain barrier following cerebral ischemia depending on both paracellular pathway and P-glycoprotein transportation. Neurochemistry International, 2013, 62, 23-30. | 3.8 | 33 |
| 24 | Total glucosides of paeony attenuates animal psoriasis induced inflammatory response through inhibiting STAT1 and STAT3 phosphorylation. Journal of Ethnopharmacology, 2019, 243, 112121. | 4.1 | 28 |
| 25 | The neuroprotective effect of a novel agent N2 on rat cerebral ischemia associated with the activation of PI3K/Akt signaling pathway. Neuropharmacology, 2015, 95, 12-21. | 4.1 | 27 |
| 26 | Therapeutic neuroprotective effects of ginkgolide B on cortex and basal ganglia in a rat model of transient focal ischemia. European Journal of Pharmaceutical Sciences, 2011, 44, 235-240. | 4.0 | 26 |
| 27 | XQ-1H Suppresses Neutrophils Infiltration and Oxidative Stress Induced by Cerebral Ischemia Injury Both In Vivo and In Vitro. Neurochemical Research, 2013, 38, 2542-2549. | 3.3 | 24 |
| 28 | XQ-1H alleviates cerebral ischemia in mice through inhibition of apoptosis and promotion of neurogenesis in a Wnt/Î²-catenin signaling dependent way. Life Sciences, 2019, 235, 116844. | 4.3 | 24 |
| 29 | Propagermanium, a CCR2 inhibitor, attenuates cerebral ischemia/reperfusion injury through inhibiting inflammatory response induced by microglia. Neurochemistry International, 2019, 125, 99-110. | 3.8 | 24 |
| 30 | Targeting pyroptosis to regulate ischemic stroke injury: Molecular mechanisms and preclinical evidences. Brain Research Bulletin, 2020, 165, 146-160. | 3.0 | 24 |
| 31 | 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 |
| 32 | S-oxiracetam ameliorates ischemic stroke induced neuronal apoptosis through up-regulating Î±7 nAChR and PI3K / Akt / GSK3Î² signal pathway in rats. Neurochemistry International, 2018, 115, 50-60. | 3.8 | 22 |
| 33 | Effect of Wnt signaling pathway on neurogenesis after cerebral ischemia and its therapeutic potential. Brain Research Bulletin, 2020, 164, 1-13. | 3.0 | 22 |
| 34 | PAF Receptor Inhibition Attenuates Neuronal Pyroptosis in Cerebral Ischemia/Reperfusion Injury. Molecular Neurobiology, 2021, 58, 6520-6539. | 4.0 | 21 |
| 35 | Platelet activating factor induces transient bloodâ€brain barrier opening to facilitate edaravone penetration into the brain. Journal of Neurochemistry, 2014, 128, 662-671. | 3.9 | 19 |
| 36 | Levo-Corydalmine Alleviates Neuropathic Cancer Pain Induced by Tumor Compression via the CCL2/CCR2 Pathway. Molecules, 2017, 22, 937. | 3.8 | 19 |

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|---|---|---|---|
| 37 | Research progress of mechanisms for tight junction damage on bloodâ€“brain barrier inflammation. Archives of Physiology and Biochemistry, 2022, 128, 1579-1590. | 2.1 | 19 |
| 38 | S-oxiracetam protect against ischemic stroke via alleviating blood brain barrier dysfunction in rats. European Journal of Pharmaceutical Sciences, 2017, 109, 40-47. | 4.0 | 18 |
| 39 | JLX001 Modulated the Inflammatory Reaction and Oxidative Stress in pMCAO Rats via Inhibiting the TLR2/4-NF-Î²B Signaling Pathway. Neurochemical Research, 2019, 44, 1924-1938. | 3.3 | 18 |
| 40 | Substituted tetrahydroisoquinoline compound B3 inhibited P-glycoprotein-mediated multidrug resistance in-vitro and in-vivo. Journal of Pharmacy and Pharmacology, 2010, 59, 1649-1655. | 2.4 | 17 |
| 41 | Anti-inflammatory and antinociceptive effects of Chinese medicine SQ gout capsules and its modulation of pro-inflammatory cytokines focusing on gout arthritis. Journal of Ethnopharmacology, 2013, 150, 1071-1079. | 4.1 | 17 |
| 42 | Clematichinenoside AR induces immunosuppression involving Treg cells in Peyer×³s patches of rats with adjuvant induced arthritis. Journal of Ethnopharmacology, 2014, 155, 1306-1314. | 4.1 | 17 |
| 43 | MC-002 exhibits positive effects against platelets aggregation and endothelial dysfunction through thromboxane A 2 inhibition. Thrombosis Research, 2014, 133, 610-615. | 1.7 | 17 |
| 44 | N2 extenuates experimental ischemic stroke through platelet aggregation inhibition. Thrombosis Research, 2015, 136, 1310-1317. | 1.7 | 16 |
| 45 | Discovery of 1,6-naphthyridinone-based MET kinase inhibitor bearing quinoline moiety as promising antitumor drug candidate. European Journal of Medicinal Chemistry, 2020, 192, 112174. | 5.5 | 16 |
| 46 | XQ-1H promotes cerebral angiogenesis via activating PI3K/Akt/GSK3Î²/Î²-catenin/VEGF signal in mice exposed to cerebral ischemic injury. Life Sciences, 2021, 272, 119234. | 4.3 | 16 |
| 47 | Platelet activating factor induces blood brain barrier permeability alteration in vitro. Journal of Neuroimmunology, 2011, 230, 42-47. | 2.3 | 15 |
| 48 | Therapeutic time window for treatment of focal cerebral ischemia reperfusion injury with XQ-1h in rats. European Journal of Pharmacology, 2011, 666, 105-110. | 3.5 | 15 |
| 49 | Clematichinenoside Attenuates Myocardial Infarction in Ischemia/Reperfusion Injury both In Vivo and In Vitro. Planta Medica, 2013, 79, 1289-1297. | 1.3 | 15 |
| 50 | XQ-1H regulates Wnt/GSK3Î²/Î²-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 |
| 51 | The Therapeutic Potential of Chemokines in the Treatment of Chemotherapy- Induced Peripheral Neuropathy. Current Drug Targets, 2020, 21, 288-301. | 2.1 | 15 |
| 52 | Anti-ulcerogenic effect of KFP-H008 against ethanol-induced gastric ulcer via p38 MAPK/NF-Î²B pathway. RSC Advances, 2017, 7, 49423-49435. | 3.6 | 14 |
| 53 | Protective Mechanism and Treatment of Neurogenesis in Cerebral Ischemia. Neurochemical Research, 2020, 45, 2258-2277. | 3.3 | 14 |
| 54 | Clematichinenoside (AR) Attenuates Hypoxia/Reoxygenation-Induced H9c2 Cardiomyocyte Apoptosis via a Mitochondria-Mediated Signaling Pathway. Molecules, 2016, 21, 683. | 3.8 | 13 |

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|---|---|---|---|
| 55 | KFP-H008 blocks gastric acid secretion through inhibiting H+-K+-ATPase. European Journal of Pharmacology, 2017, 810, 112-119. | 3.5 | 13 |
| 56 | Therapeutic effects of JLX001 on cerebral ischemia through inhibiting platelet activation and thrombus formation in rats. Biomedicine and Pharmacotherapy, 2018, 106, 805-812. | 5.6 | 13 |
| 57 | Total glucosides of paeony (TGP) alleviates Sjogren's syndrome through inhibiting inflammatory responses in mice. Phytomedicine, 2020, 71, 153203. | 5.3 | 13 |
| 58 | Significance and Mechanisms of P-glycoprotein in Central Nervous System Diseases. Current Drug Targets, 2019, 20, 1141-1155. | 2.1 | 12 |
| 59 | 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 |
| 60 | Total glucosides of paeony (TGP) alleviates constipation and intestinal inflammation in mice induced by SjÃ¶gren's syndrome. Journal of Ethnopharmacology, 2020, 260, 113056. | 4.1 | 11 |
| 61 | Clematichinenoside Facilitates Recovery of Neurological and Motor Function in Rats after Cerebral Ischemic Injury through Inhibiting Notch/NF-ÎºB Pathway. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104288. | 1.6 | 10 |
| 62 | Protective effects of Clematichinenoside AR against inflammation and cytotoxicity induced by human tumor necrosis factor-Î±. International Immunopharmacology, 2019, 75, 105563. | 3.8 | 10 |
| 63 | The molecular insight into the antihyperuricemic and renoprotective effect of Shuang Qi gout capsule in mice. Journal of Ethnopharmacology, 2015, 163, 278-289. | 4.1 | 9 |
| 64 | N2 ameliorates neural injury during experimental ischemic stroke via the regulation of thromboxane A2 production. Pharmacology Biochemistry and Behavior, 2014, 124, 458-465. | 2.9 | 8 |
| 65 | The inhibitory and combinative mechanism of HZ08 with P-glycoprotein expressed on the membrane of Caco-2 cell line. Toxicology and Applied Pharmacology, 2014, 274, 232-239. | 2.8 | 6 |
| 66 | Ma xing shi gan decoction eliminates PM2.5-induced lung injury by reducing pulmonary cell apoptosis through Akt/mTOR/p70S6K pathway in rats. Bioscience Reports, 2020, 40, . | 2.4 | 6 |
| 67 | 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 |
| 68 | 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 |
| 69 | Long Non-coding RNAs (lncRNAs), A New Target in Stroke. Cellular and Molecular Neurobiology, 2020, , 1. | 3.3 | 4 |
| 70 | Total Flavonoids of Engelhardia roxburghiana Wall. Leaves Alleviated Foam Cells Formation through AKT/mTORâ€Mediated Autophagy in the Progression of Atherosclerosis. Chemistry and Biodiversity, 2021, 18, e2100308. | 2.1 | 4 |
| 71 | 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 |
| 72 | The effect of multidrug resistance modulator HZ08 on pharmacodynamics and pharmacokinetics of adriamycin in xenograft-nude mice. European Journal of Pharmaceutical Sciences, 2015, 66, 109-117. | 4.0 | 3 |

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| 73 | XQâ€1H attenuates ischemic injury in PC12 cells via Wnt/Î²â€catenin signaling though inhibition of apoptosis and promotion of proliferation. Cell Biology International, 2020, 44, 2363-2369. | 3.0 | 3 |
| 74 | 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 |