

# Wei Xiao

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,141  
citations

471509

17  
h-index

414414

32  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two new chemical constituents from the leaves of <i>Illicium dunnianum</i> . <i>Natural Product Research</i> , 2023, 37, 1233-1240.	1.8	2
2	Metabolic Characteristics and Pharmacokinetic Differences of QiweiTongbi Oral Liquid in Rheumatoid Arthritis Rats. <i>Biomedical Chromatography</i> , 2022, , e5375.	1.7	2
3	<i>Centella asiatica</i> (L.) Urb. attenuates cardiac hypertrophy and improves heart function through multi-level mechanisms revealed by systems pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115106.	4.1	6
4	Systems pharmacology reveals the multi-level synergetic mechanism of action of <i>Ginkgo biloba</i> L. leaves for cardiomyopathy treatment. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113279.	4.1	17
5	<i>Illiciumlignans</i> from the leaves of <i>Illicium dunnianum</i> and their anti-inflammatory activities. <i>RSC Advances</i> , 2021, 11, 30725-30733.	3.6	5
6	Neuroprotective effects of Ginkgolide B in focal cerebral ischemia through selective activation of prostaglandin $E_2$ receptor $EP_4$ and the downstream transactivation of epidermal growth factor receptor. <i>Phytotherapy Research</i> , 2021, 35, 2727-2744.	5.8	9
7	NOGEA: A Network-oriented Gene Entropy Approach for Dissecting Disease Comorbidity and Drug Repositioning. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 549-564.	6.9	2
8	Hypoglycemic and hypolipidemic effects of total glycosides of <i>Cistanche tubulosa</i> in diet/streptozotocin-induced diabetic rats. <i>Journal of Ethnopharmacology</i> , 2021, 276, 113991.	4.1	21
9	Metabolomics analysis of the therapeutic effects of Qiwei Tongbi oral liquid on rheumatoid arthritis in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 202, 114166.	2.8	13
10	Diterpene Ginkgolides Meglumine Injection inhibits apoptosis induced by optic nerve crush injury via modulating MAPKs signaling pathways in retinal ganglion cells. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114371.	4.1	8
11	Ginkgo diterpene lactones inhibit cerebral ischemia/reperfusion induced inflammatory response in astrocytes via TLR4/NF- $\kappa$ B pathway in rats. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112365.	4.1	63
12	Guizhi Fuling Capsule Exhibits Antidysmenorrhea Activity by Inhibition of Cyclooxygenase Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	5
13	Assessing the Anti-inflammatory Mechanism of Reduning Injection by Network Pharmacology. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	11
14	Antioxidant effects of ginkgolides and bilobalide against cerebral ischemia injury by activating the Akt/Nrf2 pathway in vitro and in vivo. <i>Cell Stress and Chaperones</i> , 2019, 24, 441-452.	2.9	128
15	Synergistic Effect of Network-Based Multicomponent Drugs: An Investigation on the Treatment of Non-Small-Cell Lung Cancer with Compound Liuju Formula. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	1
16	Diterpene ginkgolides protect against cerebral ischemia/reperfusion damage in rats by activating Nrf2 and CREB through PI3K/Akt signaling. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1259-1272.	6.1	80
17	Ginkgolide K promotes the clearance of A53T mutation alpha-synuclein in SH-SY5Y cells. <i>Cell Biology and Toxicology</i> , 2018, 34, 291-303.	5.3	9
18	Ginkgolide K protects SH-SY5Y cells against oxygen-glucose deprivation-induced injury by inhibiting the p38 and JNK signaling pathways. <i>Molecular Medicine Reports</i> , 2018, 18, 3185-3192.	2.4	8

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19	Ginkgolide K promotes angiogenesis in a middle cerebral artery occlusion mouse model via activating JAK2/STAT3 pathway. <i>European Journal of Pharmacology</i> , 2018, 833, 221-229.	3.5	46
20	Deciphering the multicomponent synergy mechanism from a systems pharmacology perspective: Application to Gualou Xiebai Decoction for coronary heart disease. <i>Journal of Functional Foods</i> , 2018, 47, 143-155.	3.4	21
21	The essential oil from the twigs of <i>Cinnamomum cassia</i> Presl inhibits oxytocin-induced uterine contraction in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2017, 206, 107-114.	4.1	35
22	Systematic Investigation of <i>Ginkgo Biloba</i> Leaves for Treating Cardio-cerebrovascular Diseases in an Animal Model. <i>ACS Chemical Biology</i> , 2017, 12, 1363-1372.	3.4	77
23	Direct inhibition of Re Du Ning Injection and its active compounds on human liver cytochrome P450 enzymes by a cocktail method. <i>Biomedical Chromatography</i> , 2017, 31, e3905.	1.7	4
24	Pharmacokinetics of the prototype and hydrolyzed carboxylic forms of ginkgolides A, B, and K administered as a ginkgo diterpene lactones meglumine injection in beagle dogs. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 775-784.	1.3	5
25	Ginkgolide K attenuates neuronal injury after ischemic stroke by inhibiting mitochondrial fission and GSK-3 $\beta$ -dependent increases in mitochondrial membrane permeability. <i>Oncotarget</i> , 2017, 8, 44682-44693.	1.8	66
26	Efficacy and safety of Re-Du-Ning injection in the treatment of seasonal influenza: results from a randomized, double-blinded, multicenter, oseltamivir-controlled trial. <i>Oncotarget</i> , 2017, 8, 55176-55186.	1.8	10
27	Pharmacokinetics and tissue distribution of ginkgolide A, ginkgolide B, and ginkgolide K after intravenous infusion of ginkgo diterpene lactones in a rat model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 126, 109-116.	2.8	30
28	Ginkgolides and bilobalide protect BV2 microglia cells against OGD/reoxygenation injury by inhibiting TLR2/4 signaling pathways. <i>Cell Stress and Chaperones</i> , 2016, 21, 1037-1053.	2.9	60
29	The essential oil from the twigs of <i>Cinnamomum cassia</i> Presl alleviates pain and inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2016, 194, 904-912.	4.1	50
30	Ginkgolide K protects the heart against endoplasmic reticulum stress injury by activating the inositol-requiring enzyme 1 $\alpha$ /X box-binding protein $\beta$ pathway. <i>British Journal of Pharmacology</i> , 2016, 173, 2402-2418.	5.4	50
31	Traditional Chinese medicine Guizhi Fuling capsule used for therapy of dysmenorrhea via attenuating uterus contraction. <i>Journal of Ethnopharmacology</i> , 2016, 191, 273-279.	4.1	44
32	Research on the change of chemical composition in productive process of Re Du Ning injection by HPLC/Q $\alpha$ -TOF MS. <i>Biomedical Chromatography</i> , 2016, 30, 131-141.	1.7	10
33	Chemical Profiling of Re-Du-Ning Injection by Ultra-Performance Liquid Chromatography Coupled with Electrospray Ionization Tandem Quadrupole Time-of-Flight Mass Spectrometry through the Screening of Diagnostic Ions in MSE Mode. <i>PLoS ONE</i> , 2015, 10, e0121031.	2.5	15
34	Insight into the molecular mechanism of a herbal injection by integrating network pharmacology and in vitro. <i>Journal of Ethnopharmacology</i> , 2015, 173, 91-99.	4.1	46
35	Multiscale Modeling of Drug-induced Effects of ReDuNing Injection on Human Disease: From Drug Molecules to Clinical Symptoms of Disease. <i>Scientific Reports</i> , 2015, 5, 10064.	3.3	17
36	Screening and Identification of Multi-Components in Re Du Ning Injections Using LC/TOF-MS Coupled with UV-Irradiation. <i>Journal of Chromatographic Science</i> , 2015, 53, 778-786.	1.4	12

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37	On-line quantitative monitoring of liquid-liquid extraction of <i>Lonicera japonica</i> and <i>Artemisia annua</i> using near-infrared spectroscopy and chemometrics. <i>Pharmacognosy Magazine</i> , 2015, 11, 643.	0.6	8
38	Insights into the inhibition and mechanism of compounds against LPS-induced PGE <sub>2</sub> production: a pathway network-based approach and molecular dynamics simulations. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 101-110.	0.5	10
39	Network pharmacology study on the mechanism of traditional Chinese medicine for upper respiratory tract infection. <i>Molecular BioSystems</i> , 2014, 10, 2517-2525.	2.9	49
40	Semi-Preparative Scale Separation of Emodin from Plant Extract by Using Molecularly Imprinted Polymer as Stationary Phase. <i>Chromatographia</i> , 2014, 77, 893-899.	1.3	9
41	System-level Study on Synergism and Antagonism of Active Ingredients in Traditional Chinese Medicine by Using Molecular Imprinting Technology. <i>Scientific Reports</i> , 2014, 4, 7159.	3.3	10
42	Direct analysis in real time ionization/quadrupole time-of-flight tandem mass spectrometry for rapid identification of iridoid glycosides and caffeoylquinic acids in Re Du Ning Injections. <i>Analytical Methods</i> , 2013, 5, 7081.	2.7	13
43	The evaluation and implementation of direct analysis in real time quadrupole time-of-flight tandem mass spectrometry for characterization and quantification of geniposide in Re Du Ning Injections. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1377-1384.	1.5	33