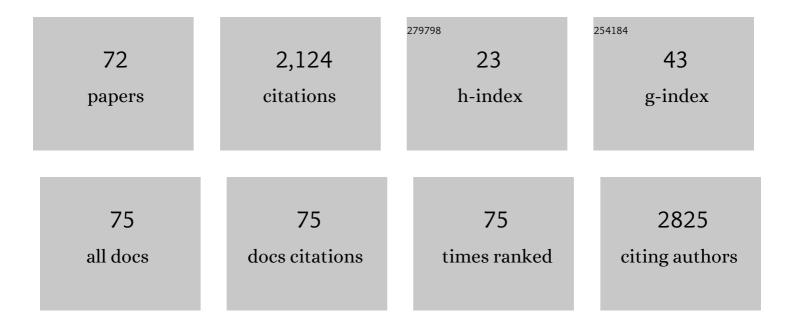
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rapid screening and identification of <i>α</i> â€glucosidase inhibitors from mulberry leaves using enzymeâ€immobilized magnetic beads coupled with HPLC/MS and NMR. Biomedical Chromatography, 2013, 27, 148-155.	1.7	303
2	Chemical composition and pharmacological mechanism of Qingfei Paidu Decoction and Ma Xing Shi Gan Decoction against Coronavirus Disease 2019 (COVID-19): In silico and experimental study. Pharmacological Research, 2020, 157, 104820.	7.1	171
3	Strategies and Techniques for Multi-Component Drug Design from Medicinal Herbs and Traditional Chinese Medicine. Current Topics in Medicinal Chemistry, 2012, 12, 1356-1362.	2.1	131
4	Bioassay-guided screening and isolation of α-glucosidase and tyrosinase inhibitors from leaves of Morus alba. Food Chemistry, 2012, 131, 617-625.	8.2	123
5	An ultrafiltration high-performance liquid chromatography coupled with diode array detector and mass spectrometry approach for screening and characterising tyrosinase inhibitors from mulberry leaves. Analytica Chimica Acta, 2012, 719, 87-95.	5.4	106
6	Ligand Fishing: A Remarkable Strategy for Discovering Bioactive Compounds from Complex Mixture of Natural Products. Molecules, 2016, 21, 1516.	3.8	80
7	Fabrication of enzyme-immobilized halloysite nanotubes for affinity enrichment of lipase inhibitors from complex mixtures. Journal of Chromatography A, 2015, 1392, 20-27.	3.7	55
8	Simultaneous determination of ginsenosides inPanax ginseng with different growth ages using high-performance liquid chromatography–mass spectrometry. Phytochemical Analysis, 2006, 17, 424-430.	2.4	51
9	Specific Turn-On Fluorescent Probe with Aggregation-Induced Emission Characteristics for SIRT1 Modulator Screening and Living-Cell Imaging. Analytical Chemistry, 2015, 87, 5046-5049.	6.5	49
10	Immobilized magnetic beads based multi-target affinity selection coupled with high performance liquid chromatography–mass spectrometry for screening anti-diabetic compounds from a Chinese medicine "Tang-Zhi-Qingâ€# Journal of Pharmaceutical and Biomedical Analysis, 2013, 78-79, 190-201.	2.8	48
11	Hollow fiber based affinity selection combined with high performance liquid chromatography–mass spectroscopy for rapid screening lipase inhibitors from lotus leaf. Analytica Chimica Acta, 2013, 785, 75-81.	5.4	45
12	ldentification of the effective constituents for anti-inflammatory activity of Ju-Zhi-Jiang-Tang, an ancient traditional Chinese medicine formula. Journal of Chromatography A, 2014, 1348, 105-124.	3.7	45
13	A fluorescent switchable AIE probe for selective imaging of dipeptidyl peptidase-4 in vitro and in vivo and its application in screening DPP-4 inhibitors. Chemical Communications, 2016, 52, 3478-3481.	4.1	45
14	Screening SIRT1 Activators from Medicinal Plants as Bioactive Compounds against Oxidative Damage in Mitochondrial Function. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9.	4.0	43
15	Development of fluorescence imaging-based assay for screening cardioprotective compounds from medicinal plants. Analytica Chimica Acta, 2011, 702, 87-94.	5.4	36
16	A novel aggregation-induced emission based fluorescent probe for an angiotensin converting enzyme (ACE) assay and inhibitor screening. Chemical Communications, 2014, 50, 15075-15078.	4.1	35
17	Screening Immunoactive Compounds of Ganoderma lucidum Spores by Mass Spectrometry Molecular Networking Combined With in vivo Zebrafish Assays. Frontiers in Pharmacology, 2020, 11, 287.	3.5	35
18	MiR-30c-5p mediates the effects of panax notoginseng saponins in myocardial ischemia reperfusion injury by inhibiting oxidative stress-induced cell damage. Biomedicine and Pharmacotherapy, 2020, 125, 109963.	5.6	35

#	Article	IF	CITATIONS
19	A machine learning-driven study indicates emodin improves cardiac hypertrophy by modulation of mitochondrial SIRT3 signaling. Pharmacological Research, 2020, 155, 104739.	7.1	30
20	Rapid screening of bioactive compounds from natural products by integrating 5-channel parallel chromatography coupled with on-line mass spectrometry and microplate based assays. Analytica Chimica Acta, 2013, 777, 49-56.	5.4	29
21	Comprehensive profiling of Lingzhihuang capsule by liquid chromatography coupled with mass spectrometry-based molecular networking and target prediction. , 2022, 2, 58-67.		29
22	Effects of Salviae Mitiorrhizae and Cortex Moutan extract on the rat heart after myocardial infarction: A proteomic study. Biochemical Pharmacology, 2007, 74, 415-424.	4.4	28
23	Discovering active compounds from mixture of natural products by data mining approach. Medical and Biological Engineering and Computing, 2008, 46, 605-611.	2.8	27
24	Rapid identification of anti-inflammatory compounds from Tongmai Yangxin Pills by liquid chromatography with high-resolution mass spectrometry and chemometric analysis. Journal of Separation Science, 2015, 38, 1881-1893.	2.5	24
25	Sirt3 is a novel target to treat sepsis induced myocardial dysfunction by acetylated modulation of critical enzymes within cardiac tricarboxylic acid cycle. Pharmacological Research, 2020, 159, 104887.	7.1	23
26	Design, synthesis and biological evaluation of novel pyrimidinedione derivatives as DPP-4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2131-2135.	2.2	22
27	Ononin, sec-O-β-d-glucosylhamaudol and astragaloside I: antiviral lead compounds identified via high throughput screening and biological validation from traditional Chinese medicine Zhongjing formulary. Pharmacological Research, 2019, 145, 104248.	7.1	22
28	ldentification of a Quality Marker (Q-Marker) of Danhong Injection by the Zebrafish Thrombosis Model. Molecules, 2017, 22, 1443.	3.8	21
29	Enrichment and Purification of the Bioactive Flavonoids from Flower of Abelmoschus manihot (L.) Medic Using Macroporous Resins. Molecules, 2018, 23, 2649.	3.8	21
30	ldentification of chemical constituents in two traditional Chinese medicine formulae by liquid chromatography–mass spectrometry and off-line nuclear magnetic resonance. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 255-265.	2.8	20
31	A Novel Methodology for Multicomponent Drug Design and Its Application in Optimizing the Combination of Active Components from Chinese Medicinal Formula <i>Shenmai</i> . Chemical Biology and Drug Design, 2010, 75, 318-324.	3.2	19
32	Proteomic analysis reveals Xuesaitong injection attenuates myocardial ischemia/reperfusion injury by elevating pyruvate dehydrogenase-mediated aerobic metabolism. Molecular BioSystems, 2017, 13, 1504-1511.	2.9	19
33	Identification and screening of chemical constituents with hepatoprotective effects from three traditional Chinese medicines for treating jaundice. Journal of Separation Science, 2016, 39, 3690-3699.	2.5	16
34	Rare genetic variability in human drug target genes modulates drug response and can guide precision medicine. Science Advances, 2021, 7, eabi6856.	10.3	16
35	Rapid discovery and identification of anti-inflammatory constituents from traditional Chinese medicine formula by activity index, LC-MS, and NMR. Scientific Reports, 2016, 6, 31000.	3.3	15
36	Screening and Identification of Cardioprotective Compounds From Wenxin Keli by Activity Index Approach and in vivo Zebrafish Model. Frontiers in Pharmacology, 2018, 9, 1288.	3.5	15

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37	Transcriptomic Study Reveals Recovery of Impaired Astrocytes Contribute to Neuroprotective Effects of Danhong Injection Against Cerebral Ischemia/Reperfusion-Induced Injury. Frontiers in Pharmacology, 2018, 9, 250.	3.5	14
38	High content screening identifies licoisoflavone A as a bioactive compound of Tongmaiyangxin Pills to restrain cardiomyocyte hypertrophy via activating Sirt3. Phytomedicine, 2020, 68, 153171.	5.3	14
39	Virtual separation of phytochemical constituents by their adduct-ion patterns in full mass spectra. Journal of Chromatography A, 2012, 1227, 181-193.	3.7	13
40	Tongmai formula improves cardiac function via regulating mitochondrial quality control in the myocardium with ischemia/reperfusion injury. Biomedicine and Pharmacotherapy, 2020, 132, 110897.	5.6	13
41	Synergistic Effects of Cryptotanshinone and Senkyunolide I in Guanxinning Tablet Against Endogenous Thrombus Formation in Zebrafish. Frontiers in Pharmacology, 2020, 11, 622787.	3.5	13
42	Discovery of Herbacetin as a Novel SGK1 Inhibitor to Alleviate Myocardial Hypertrophy. Advanced Science, 2022, 9, e2101485.	11.2	13
43	Identification of cryptotanshinone from Tongmai to inhibit thrombosis in zebrafish via regulating oxidative stress and coagulation cascade. Phytomedicine, 2020, 76, 153263.	5.3	12
44	Tongmai Yangxin pill reduces myocardial no-reflow by regulating apoptosis and activating PI3K/Akt/eNOS pathway. Journal of Ethnopharmacology, 2020, 261, 113069.	4.1	12
45	Fabrication of paper-based enzyme immobilized microarray by 3D-printing technique for screening α-glucosidase inhibitors in mulberry leaves and lotus leaves. Chinese Medicine, 2019, 14, 13.	4.0	11
46	Discovery of tetrahydropalmatine and protopine regulate the expression of dopamine receptor D2 to alleviate migraine from Yuanhu Zhitong formula. Phytomedicine, 2021, 91, 153702.	5.3	11
47	A High Content Screening Assay to Identify Compounds with Anti-Epithelial-Mesenchymal Transition Effects from the Chinese Herbal Medicine Tong-Mai-Yang-Xin-Wan. Molecules, 2016, 21, 1340.	3.8	10
48	Hongjingtian Injection Attenuates Myocardial Oxidative Damage via Promoting Autophagy and Inhibiting Apoptosis. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	10
49	Identification of anti-inflammatory compounds from Zhongjing formulae by knowledge mining and high-content screening in a zebrafish model of inflammatory bowel diseases. Chinese Medicine, 2021, 16, 42.	4.0	10
50	Multimodal Identification by Transcriptomics and Multiscale Bioassays of Active Components in Xuanfeibaidu Formula to Suppress Macrophage-Mediated Immune Response. Engineering, 2023, 20, 63-76.	6.7	10
51	Mass Spectrometry-Sensitive Probes Coupled with Direct Analysis in Real Time for Simultaneous Sensing of Chemical and Biological Properties of Botanical Drugs. Analytical Chemistry, 2019, 91, 9001-9009.	6.5	9
52	Identification of constituents in Gui-Zhi-Jia-Ge-Gen-Tang by LC-IT-MS combined with LC-Q-TOF-MS and elucidation of their metabolic networks in rat plasma after oral administration. Chinese Journal of Natural Medicines, 2019, 17, 803-821.	1.3	9
53	Network Pharmacology Integrated Molecular Docking Reveals the Mechanism of Anisodamine Hydrobromide Injection against Novel Coronavirus Pneumonia. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	1.2	9
54	Dissecting Chemical Composition and Cardioprotective Effects of Fuzhengkangfu Decoction against Doxorubicin-Induced Cardiotoxicity by LC–MS and Bioinformatics Approaches. ACS Omega, 2020, 5, 14051-14060.	3.5	8

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55	Tongmai Yangxin pill reduces myocardial No-reflow via endothelium-dependent NO-cGMP signaling by activation of the cAMP/PKA pathway. Journal of Ethnopharmacology, 2021, 267, 113462.	4.1	8
56	Neurobehavioral alternations of the female offspring born to polycystic ovary syndrome model rats administered by Chinese herbal medicine. Chinese Medicine, 2021, 16, 97.	4.0	8
57	Chemical Fingerprint for Identification and Quality Control of Saccharides in Danhong Injection Based on HPLC-ELSD with Chemometrics. Chemical Research in Chinese Universities, 2019, 35, 782-787.	2.6	7
58	Design of multiâ€drug combinations for polyâ€pharmacological effects using compositionâ€activity relationship modeling and multiâ€objective optimization approach: Application in traditional Chinese medicine. Chemical Biology and Drug Design, 2019, 93, 1073-1082.	3.2	7
59	A novel label-free fluorescence assay for dipeptidyl peptidase 4 activity detection based on supramolecular self-assembly. Chemical Communications, 2020, 56, 1629-1632.	4.1	7
60	The potential DPP-4 inhibitors from Xiao-Ke-An improve the glucolipid metabolism via the activation of AKT/GSK-3β pathway. European Journal of Pharmacology, 2020, 882, 173272.	3.5	7
61	Untargeted metabolomics reveals the synergistic mechanisms of Yuanhu Zhitong oral liquid in the treatment of primary dysmenorrhea. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1165, 122523.	2.3	6
62	Immobilized Magnetic Beads-Based Multi-Target Affinity Selection Coupled with HPLC-MS for Screening Active Compounds from Traditional Chinese Medicine and Natural Products. Methods in Molecular Biology, 2015, 1286, 121-129.	0.9	6
63	Dangshen Erling Decoction Ameliorates Myocardial Hypertrophy via Inhibiting Myocardial Inflammation. Frontiers in Pharmacology, 2021, 12, 725186.	3.5	6
64	Deciphering bioactive compounds of complex natural products by tandem mass spectral molecular networking combined with an aggregation-induced emission based probe. Journal of Pharmaceutical Analysis, 2022, 12, 129-135.	5.3	5
65	A Microfluid Fiber Device for Trace Detection of Aggregation Induced Emission Molecules. IEEE Sensors Journal, 2022, 22, 5688-5694.	4.7	5
66	Chemiluminescence "turn-on―detection of tyrosinase activity <i>via in situ</i> generation of dopamine based on a lucigenin and riboflavin system. New Journal of Chemistry, 2022, 46, 4156-4161.	2.8	4
67	Development of a dual screening strategy to identify pro-angiogenic compounds from natural products: application on Tongmai Yangxin Pills. RSC Advances, 2016, 6, 115308-115316.	3.6	3
68	Identification of bioactive ingredients from Babaodan using UPLC-QTOF-MS analysis combined with network pharmacology guided bioassays. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1206, 123356.	2.3	3
69	A Three-Stage-Integrative Approach for the Identification of Potential Hepatotoxic Compounds From Botanical Products. International Journal of Toxicology, 2011, 30, 287-299.	1.2	2
70	A durable and miniature microfluid device for detection of aggregation-induced emission molecules. Microchemical Journal, 2021, 163, 105921.	4.5	1
71	Proteome analysis of differential protein expression in infarcted rat heart after verapamil treatment. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2009, 4, 202-206.	0.4	0
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