

List of Publications by Year in descending order

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72
papers

2,124
citations

279798

23
h-index

254184

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75
all docs

75
docs citations

75
times ranked

2825
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal Identification by Transcriptomics and Multiscale Bioassays of Active Components in Xuanfeibaidu Formula to Suppress Macrophage-Mediated Immune Response. <i>Engineering</i> , 2023, 20, 63-76.	6.7	10
2	Deciphering bioactive compounds of complex natural products by tandem mass spectral molecular networking combined with an aggregation-induced emission based probe. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 129-135.	5.3	5
3	Discovery of Herbacetin as a Novel SGK1 Inhibitor to Alleviate Myocardial Hypertrophy. <i>Advanced Science</i> , 2022, 9, e2101485.	11.2	13
4	Chemiluminescence "turn-on" detection of tyrosinase activity via in situ generation of dopamine based on a lucigenin and riboflavin system. <i>New Journal of Chemistry</i> , 2022, 46, 4156-4161.	2.8	4
5	A Microfluid Fiber Device for Trace Detection of Aggregation Induced Emission Molecules. <i>IEEE Sensors Journal</i> , 2022, 22, 5688-5694.	4.7	5
6	Comprehensive profiling of Lingzhihuang capsule by liquid chromatography coupled with mass spectrometry-based molecular networking and target prediction. , 2022, 2, 58-67.		29
7	ä¸èç%©è¼æžæšæœ¼šçž°çšä¸æœæ¸. <i>Scientia Sinica Vitae</i> , 2022, , .	0.3	0
8	Identification of bioactive ingredients from Babaodan using UPLC-QTOF-MS analysis combined with network pharmacology guided bioassays. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1206, 123356.	2.3	3
9	Tongmai Yangxin pill reduces myocardial No-reflow via endothelium-dependent NO-cGMP signaling by activation of the cAMP/PKA pathway. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113462.	4.1	8
10	Untargeted metabolomics reveals the synergistic mechanisms of Yuanhu Zhitong oral liquid in the treatment of primary dysmenorrhea. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1165, 122523.	2.3	6
11	A durable and miniature microfluid device for detection of aggregation-induced emission molecules. <i>Microchemical Journal</i> , 2021, 163, 105921.	4.5	1
12	Identification of anti-inflammatory compounds from Zhongjing formulae by knowledge mining and high-content screening in a zebrafish model of inflammatory bowel diseases. <i>Chinese Medicine</i> , 2021, 16, 42.	4.0	10
13	Rare genetic variability in human drug target genes modulates drug response and can guide precision medicine. <i>Science Advances</i> , 2021, 7, eabi6856.	10.3	16
14	Discovery of tetrahydropalmatine and protopine regulate the expression of dopamine receptor D2 to alleviate migraine from Yuanhu Zhitong formula. <i>Phytomedicine</i> , 2021, 91, 153702.	5.3	11
15	Neurobehavioral alternations of the female offspring born to polycystic ovary syndrome model rats administered by Chinese herbal medicine. <i>Chinese Medicine</i> , 2021, 16, 97.	4.0	8
16	Dangshen Erling Decoction Ameliorates Myocardial Hypertrophy via Inhibiting Myocardial Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 725186.	3.5	6
17	A novel label-free fluorescence assay for dipeptidyl peptidase 4 activity detection based on supramolecular self-assembly. <i>Chemical Communications</i> , 2020, 56, 1629-1632.	4.1	7
18	Tongmai formula improves cardiac function via regulating mitochondrial quality control in the myocardium with ischemia/reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110897.	5.6	13

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19	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
20	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
21	The potential DPP-4 inhibitors from Xiao-Ke-An improve the glucolipid metabolism via the activation of AKT/GSK-3 β pathway. European Journal of Pharmacology, 2020, 882, 173272.	3.5	7
22	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
23	Identification of cryptotanshinone from Tongmai to inhibit thrombosis in zebrafish via regulating oxidative stress and coagulation cascade. Phytomedicine, 2020, 76, 153263.	5.3	12
24	A machine learning-driven study indicates emodin improves cardiac hypertrophy by modulation of mitochondrial SIRT3 signaling. Pharmacological Research, 2020, 155, 104739.	7.1	30
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	Fabrication of paper-based enzyme immobilized microarray by 3D-printing technique for screening β -glucosidase inhibitors in mulberry leaves and lotus leaves. Chinese Medicine, 2019, 14, 13.	4.0	11
35	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
36	Design of multi-drug combinations for poly-pharmacological effects using composition-activity relationship modeling and multi-objective optimization approach: Application in traditional Chinese medicine. Chemical Biology and Drug Design, 2019, 93, 1073-1082.	3.2	7

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37	Screening and Identification of Cardioprotective Compounds From Wenxin Keli by Activity Index Approach and in vivo Zebrafish Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 1288.	3.5	15
38	Enrichment and Purification of the Bioactive Flavonoids from Flower of <i>Abelmoschus manihot</i> (L.) Medic Using Macroporous Resins. <i>Molecules</i> , 2018, 23, 2649.	3.8	21
39	Design, synthesis and biological evaluation of novel pyrimidinedione derivatives as DPP-4 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2131-2135.	2.2	22
40	Transcriptomic Study Reveals Recovery of Impaired Astrocytes Contribute to Neuroprotective Effects of Danhong Injection Against Cerebral Ischemia/Reperfusion-Induced Injury. <i>Frontiers in Pharmacology</i> , 2018, 9, 250.	3.5	14
41	Proteomic analysis reveals Xuesaitong injection attenuates myocardial ischemia/reperfusion injury by elevating pyruvate dehydrogenase-mediated aerobic metabolism. <i>Molecular BioSystems</i> , 2017, 13, 1504-1511.	2.9	19
42	Identification of a Quality Marker (Q-Marker) of Danhong Injection by the Zebrafish Thrombosis Model. <i>Molecules</i> , 2017, 22, 1443.	3.8	21
43	Hongjingtian Injection Attenuates Myocardial Oxidative Damage via Promoting Autophagy and Inhibiting Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	4.0	10
44	A High Content Screening Assay to Identify Compounds with Anti-Epithelial-Mesenchymal Transition Effects from the Chinese Herbal Medicine Tong-Mai-Yang-Xin-Wan. <i>Molecules</i> , 2016, 21, 1340.	3.8	10
45	Screening SIRT1 Activators from Medicinal Plants as Bioactive Compounds against Oxidative Damage in Mitochondrial Function. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	43
46	Ligand Fishing: A Remarkable Strategy for Discovering Bioactive Compounds from Complex Mixture of Natural Products. <i>Molecules</i> , 2016, 21, 1516.	3.8	80
47	Development of a dual screening strategy to identify pro-angiogenic compounds from natural products: application on Tongmai Yangxin Pills. <i>RSC Advances</i> , 2016, 6, 115308-115316.	3.6	3
48	Identification and screening of chemical constituents with hepatoprotective effects from three traditional Chinese medicines for treating jaundice. <i>Journal of Separation Science</i> , 2016, 39, 3690-3699.	2.5	16
49	Rapid discovery and identification of anti-inflammatory constituents from traditional Chinese medicine formula by activity index, LC-MS, and NMR. <i>Scientific Reports</i> , 2016, 6, 31000.	3.3	15
50	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. <i>Chemical Communications</i> , 2016, 52, 3478-3481.	4.1	45
51	Identification of chemical constituents in two traditional Chinese medicine formulae by liquid chromatography-mass spectrometry and off-line nuclear magnetic resonance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 255-265.	2.8	20
52	Rapid identification of anti-inflammatory compounds from Tongmai Yangxin Pills by liquid chromatography with high-resolution mass spectrometry and chemometric analysis. <i>Journal of Separation Science</i> , 2015, 38, 1881-1893.	2.5	24
53	Fabrication of enzyme-immobilized halloysite nanotubes for affinity enrichment of lipase inhibitors from complex mixtures. <i>Journal of Chromatography A</i> , 2015, 1392, 20-27.	3.7	55
54	Specific Turn-On Fluorescent Probe with Aggregation-Induced Emission Characteristics for SIRT1 Modulator Screening and Living-Cell Imaging. <i>Analytical Chemistry</i> , 2015, 87, 5046-5049.	6.5	49

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55	Immobilized Magnetic Beads-Based Multi-Target Affinity Selection Coupled with HPLC-MS for Screening Active Compounds from Traditional Chinese Medicine and Natural Products. <i>Methods in Molecular Biology</i> , 2015, 1286, 121-129.	0.9	6
56	A novel aggregation-induced emission based fluorescent probe for an angiotensin converting enzyme (ACE) assay and inhibitor screening. <i>Chemical Communications</i> , 2014, 50, 15075-15078.	4.1	35
57	Identification of the effective constituents for anti-inflammatory activity of Ju-Zhi-Jiang-Tang, an ancient traditional Chinese medicine formula. <i>Journal of Chromatography A</i> , 2014, 1348, 105-124.	3.7	45
58	Rapid screening and identification of α -glucosidase inhibitors from mulberry leaves using enzyme-immobilized magnetic beads coupled with HPLC/MS and NMR. <i>Biomedical Chromatography</i> , 2013, 27, 148-155.	1.7	303
59	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 α -Tang-Zhi-Qing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 78-79, 190-201.	2.8	48
60	Hollow fiber based affinity selection combined with high performance liquid chromatography-mass spectrometry for rapid screening lipase inhibitors from lotus leaf. <i>Analytica Chimica Acta</i> , 2013, 785, 75-81.	5.4	45
61	Rapid screening of bioactive compounds from natural products by integrating 5-channel parallel chromatography coupled with on-line mass spectrometry and microplate based assays. <i>Analytica Chimica Acta</i> , 2013, 777, 49-56.	5.4	29
62	Strategies and Techniques for Multi-Component Drug Design from Medicinal Herbs and Traditional Chinese Medicine. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1356-1362.	2.1	131
63	An ultrafiltration high-performance liquid chromatography coupled with diode array detector and mass spectrometry approach for screening and characterising tyrosinase inhibitors from mulberry leaves. <i>Analytica Chimica Acta</i> , 2012, 719, 87-95.	5.4	106
64	Virtual separation of phytochemical constituents by their adduct-ion patterns in full mass spectra. <i>Journal of Chromatography A</i> , 2012, 1227, 181-193.	3.7	13
65	Bioassay-guided screening and isolation of α -glucosidase and tyrosinase inhibitors from leaves of <i>Morus alba</i> . <i>Food Chemistry</i> , 2012, 131, 617-625.	8.2	123
66	Development of fluorescence imaging-based assay for screening cardioprotective compounds from medicinal plants. <i>Analytica Chimica Acta</i> , 2011, 702, 87-94.	5.4	36
67	A Three-Stage-Integrative Approach for the Identification of Potential Hepatotoxic Compounds From Botanical Products. <i>International Journal of Toxicology</i> , 2011, 30, 287-299.	1.2	2
68	A Novel Methodology for Multicomponent Drug Design and Its Application in Optimizing the Combination of Active Components from Chinese Medicinal Formula <i>Shenmai</i> . <i>Chemical Biology and Drug Design</i> , 2010, 75, 318-324.	3.2	19
69	Proteome analysis of differential protein expression in infarcted rat heart after verapamil treatment. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2009, 4, 202-206.	0.4	0
70	Discovering active compounds from mixture of natural products by data mining approach. <i>Medical and Biological Engineering and Computing</i> , 2008, 46, 605-611.	2.8	27
71	Effects of <i>Salviae Mitiorrhizae</i> and <i>Cortex Moutan</i> extract on the rat heart after myocardial infarction: A proteomic study. <i>Biochemical Pharmacology</i> , 2007, 74, 415-424.	4.4	28
72	Simultaneous determination of ginsenosides in <i>Panax ginseng</i> with different growth ages using high-performance liquid chromatography-mass spectrometry. <i>Phytochemical Analysis</i> , 2006, 17, 424-430.	2.4	51