

List of Publications by Year in descending order

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72
papers

2,124
citations

279798

23
h-index

254184

43
g-index

75
all docs

75
docs citations

75
times ranked

2825
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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. <i>Pharmacological Research</i> , 2020, 157, 104820.	7.1	171
3	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
4	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
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. <i>Analytica Chimica Acta</i> , 2012, 719, 87-95.	5.4	106
6	Ligand Fishing: A Remarkable Strategy for Discovering Bioactive Compounds from Complex Mixture of Natural Products. <i>Molecules</i> , 2016, 21, 1516.	3.8	80
7	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
8	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
9	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
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-Qing". <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 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. <i>Analytica Chimica Acta</i> , 2013, 785, 75-81.	5.4	45
12	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
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. <i>Chemical Communications</i> , 2016, 52, 3478-3481.	4.1	45
14	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
15	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
16	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
17	Screening Immunoactive Compounds of <i>Ganoderma lucidum</i> Spores by Mass Spectrometry Molecular Networking Combined With in vivo Zebrafish Assays. <i>Frontiers in Pharmacology</i> , 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. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109963.	5.6	35

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19	A machine learning-driven study indicates emodin improves cardiac hypertrophy by modulation of mitochondrial SIRT3 signaling. <i>Pharmacological Research</i> , 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. <i>Analytica Chimica Acta</i> , 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 <i>Salviae Miltiorrhizae</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
23	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
24	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
25	Sirt3 is a novel target to treat sepsis induced myocardial dysfunction by acetylated modulation of critical enzymes within cardiac tricarboxylic acid cycle. <i>Pharmacological Research</i> , 2020, 159, 104887.	7.1	23
26	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
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. <i>Pharmacological Research</i> , 2019, 145, 104248.	7.1	22
28	Identification of a Quality Marker (Q-Marker) of Danhong Injection by the Zebrafish Thrombosis Model. <i>Molecules</i> , 2017, 22, 1443.	3.8	21
29	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
30	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
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> . <i>Chemical Biology and Drug Design</i> , 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. <i>Molecular BioSystems</i> , 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. <i>Journal of Separation Science</i> , 2016, 39, 3690-3699.	2.5	16
34	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
35	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
36	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

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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. <i>Frontiers in Pharmacology</i> , 2018, 9, 250.	3.5	14
38	High content screening identifies licoisoflavone A as a bioactive compound of Tongmai yangxin Pills to restrain cardiomyocyte hypertrophy via activating Sirt3. <i>Phytomedicine</i> , 2020, 68, 153171.	5.3	14
39	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
40	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
41	Synergistic Effects of Cryptotanshinone and Senkyunolide I in Guanxinling Tablet Against Endogenous Thrombus Formation in Zebrafish. <i>Frontiers in Pharmacology</i> , 2020, 11, 622787.	3.5	13
42	Discovery of Herbacetin as a Novel SGK1 Inhibitor to Alleviate Myocardial Hypertrophy. <i>Advanced Science</i> , 2022, 9, e2101485.	11.2	13
43	Identification of cryptotanshinone from Tongmai to inhibit thrombosis in zebrafish via regulating oxidative stress and coagulation cascade. <i>Phytomedicine</i> , 2020, 76, 153263.	5.3	12
44	Tongmai Yangxin pill reduces myocardial no-reflow by regulating apoptosis and activating PI3K/Akt/eNOS pathway. <i>Journal of Ethnopharmacology</i> , 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. <i>Chinese Medicine</i> , 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. <i>Phytomedicine</i> , 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. <i>Molecules</i> , 2016, 21, 1340.	3.8	10
48	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
49	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
50	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
51	Mass Spectrometry-Sensitive Probes Coupled with Direct Analysis in Real Time for Simultaneous Sensing of Chemical and Biological Properties of Botanical Drugs. <i>Analytical Chemistry</i> , 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. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 803-821.	1.3	9
53	Network Pharmacology Integrated Molecular Docking Reveals the Mechanism of Anisodamine Hydrobromide Injection against Novel Coronavirus Pneumonia. <i>Evidence-based Complementary and Alternative Medicine</i> , 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. <i>ACS Omega</i> , 2020, 5, 14051-14060.	3.5	8

