

Jin Qi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

501
citations

759233

12
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality control of flavonoids in Ginkgo biloba leaves by high-performance liquid chromatography with diode array detection and on-line radical scavenging activity detection. <i>Journal of Chromatography A</i> , 2009, 1216, 2204-2210.	3.7	76
2	The antioxidant-activity-integrated fingerprint: An advantageous tool for the evaluation of quality of herbal medicines. <i>Journal of Chromatography A</i> , 2008, 1208, 76-82.	3.7	66
3	A novel strategy for discriminating different cultivation and screening odor and taste flavor compounds in Xinhui tangerine peel using E-nose, E-tongue, and chemometrics. <i>Food Chemistry</i> , 2022, 384, 132519.	8.2	34
4	Rational synthesis of hierarchical magnetic mesoporous silica microspheres with tunable mesochannels for enhanced enzyme immobilization. <i>Chemical Communications</i> , 2017, 53, 8902-8905.	4.1	31
5	Free radical derivatives formed from cyclooxygenase-catalyzed dihomo- δ^5 -linolenic acid peroxidation can attenuate colon cancer cell growth and enhance 5-fluorouracil's cytotoxicity. <i>Redox Biology</i> , 2014, 2, 610-618.	9.0	30
6	Reverse tracing anti-thrombotic active ingredients from dried <i>Rehmannia Radix</i> based on multidimensional spectrum-effect relationship analysis of steaming and drying for nine cycles. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114177.	4.1	30
7	Comparisons of antithrombosis, hematopoietic effects and chemical profiles of dried and rice wine-processed <i>Rehmanniae Radix</i> extracts. <i>Journal of Ethnopharmacology</i> , 2019, 231, 394-402.	4.1	28
8	On-line high-performance liquid chromatography-diode array detection-electrospray ionization-mass spectrometry-chemiluminescence assay of radical scavengers in <i>Epimedium</i> . <i>Journal of Chromatography A</i> , 2011, 1218, 1227-1235.	3.7	22
9	Enzyme-Site Blocking Combined with Optimization of Molecular Docking for Efficient Discovery of Potential Tyrosinase Specific Inhibitors from <i>Puerariae lobatae Radix</i> . <i>Molecules</i> , 2018, 23, 2612.	3.8	21
10	Synergistic nourishing "Yin" effect of iridoid and phenylpropanoid glycosides from <i>Radix Scrophulariae</i> in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112209.	4.1	18
11	MrgprX2 regulates mast cell degranulation through PI3K/AKT and PLC β 3 signaling in pseudo-allergic reactions. <i>International Immunopharmacology</i> , 2022, 102, 108389.	3.8	18
12	Screening and identification of potential active components in <i>Ophiopogonis Radix</i> against atherosclerosis by biospecific cell extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1133, 121817.	2.3	17
13	Comprehensive screening and identification of natural inducible nitric oxide synthase inhibitors from <i>Radix Ophiopogonis</i> by off-line multi-hyphenated analyses. <i>Journal of Chromatography A</i> , 2019, 1592, 55-63.	3.7	16
14	Screening and analysis of cyclooxygenase-2 inhibitors from the complex matrix: A case study to illustrate the important effect of immobilized enzyme activity in magnetic ligand fishing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112795.	2.8	12
15	Screening and identification of potential hypoglycemic components in <i>Zeng Ye Tang</i> by high-performance liquid chromatography coupled with tandem quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4709-4717.	2.5	11
16	An integrated strategy for the identification and screening of anti-allergy components from natural products based on calcium fluctuations and cell extraction coupled with HPLC-Q-TOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6253-6266.	3.7	11
17	Identification of ligands from natural products as inhibitors of glutathione S-transferases using enzyme immobilized mesoporous magnetic beads with high-performance liquid chromatography plus quadrupole time-of-flight mass spectrometry and molecular docking. <i>Journal of Separation Science</i> , 2019, 42, 3611-3620.	2.5	9
18	Systematic analysis and identification of the absorption and metabolic components of <i>Zengye</i> decoction in type 2 diabetic rats by HPLC-ESI-Q-TOF-MS/MS. <i>Chinese Medicine</i> , 2020, 15, 50.	4.0	9

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19	Ophiopogon Saponin C1 Inhibits Lung Tumors by Stabilizing Endothelium Permeability via Inhibition of PKC β . <i>International Journal of Biological Sciences</i> , 2020, 16, 396-407.	6.4	8
20	Hematopoietic effect of small molecular fraction of <i>Polygoni multiflori Radix Praeparata</i> in cyclophosphamide-induced anemia mice. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 535-544.	1.3	6
21	Zengye Decoction Ameliorates Insulin Resistance by Promoting Glucose Uptake. <i>Rejuvenation Research</i> , 2020, 23, 367-376.	1.8	6
22	Investigation of the effective components inhibited macrophage foam cell formation in <i>Ophiopogonis Radix</i> . <i>Journal of Ethnopharmacology</i> , 2022, 283, 114678.	4.1	6
23	A hairpin DNA-fueled nanoflare for simultaneous illumination of two microRNAs in drug-induced nephrotoxic cells with target catalytic recycling amplification. <i>Analyst, The</i> , 2019, 144, 7178-7184.	3.5	5
24	A novel strategy for evaluation of natural products acting on the myeloperoxidase/hypochlorous acid system by combining high-performance liquid chromatography-photodiode array detection-chemiluminescence and ultrafiltration-mass spectrometry techniques. <i>Journal of Separation Science</i> , 2018, 41, 4222-4232.	2.5	4
25	A novel strategy for screening angiotensin-converting enzyme inhibitors from natural products based on enzyme-immobilized ligand fishing combined with active-site blocking and directional enrichment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1195, 123203.	2.3	4
26	Spectrum-effect relationship between fingerprints and hemopoietic effects of small molecular fraction of <i>Polygoni Multiflori</i> radix praeparata. <i>Biomedical Chromatography</i> , 2020, 34, e4821.	1.7	3