

Qian Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

392
citations

12
h-index

18
g-index

35
ext. papers

492
ext. citations

3.7
avg. IF

3.87
L-index

#	Paper	IF	Citations
34	Preparation of yolk-shell structure NH-MIL-125 magnetic nanoparticles for the selective extraction of nucleotides. <i>Mikrochimica Acta</i> , 2021 , 188, 419	5.8	1
33	Screening of Potential Thrombin and Factor Xa Inhibitors from the Danshen-Chuanxiong Herbal Pair through a Spectrum-Effect Relationship Analysis. <i>Molecules</i> , 2021 , 26,	4.8	1
32	Preparation of amino-functionalized covalent organic framework modified Fe ₃ O ₄ nanoparticles for the selective enrichment of flavonoid glycosides. <i>Microchemical Journal</i> , 2021 , 164, 105990	4.8	3
31	Recent applications of magnetic solid phase extraction in sample preparation for phytochemical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 192, 113675	3.5	13
30	Characterization of thrombin inhibitors in tea through ultra high performance liquid chromatography-mass spectrometry combined with multivariate statistical analysis. <i>Separation Science Plus</i> , 2021 , 4, 108-117	1.1	
29	Preparation of a zirconium terephthalate metal-organic framework coated magnetic nanoparticle for the extraction of berberine prior to high-performance liquid chromatography analysis. <i>Journal of Separation Science</i> , 2021 , 44, 1220-1230	3.4	3
28	Tyrosinase-mediated dopamine polymerization modified magnetic alginate beads for dual-enzymes encapsulation: Preparation, performance and application. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 188, 110800	6	7
27	LC-MS-based multivariate statistical analysis for the screening of potential thrombin/factor Xa inhibitors from Radix Salvia Miltiorrhiza. <i>Chinese Medicine</i> , 2020 , 15, 38	4.7	5
26	Characterization of thrombin/factor Xa inhibitors in Rhizoma Chuanxiong through UPLC-MS-based multivariate statistical analysis. <i>Chinese Medicine</i> , 2020 , 15, 93	4.7	11
25	Screening of blood-activating active components from Danshen-Honghua herbal pair by spectrum-effect relationship analysis. <i>Phytomedicine</i> , 2019 , 54, 149-158	6.5	19
24	Amino-terminated supramolecular cucurbit [6] uril pseudorotaxane complexes immobilized on magnetite@silica nanoparticles: A highly efficient sorbent for salvianolic acids. <i>Talanta</i> , 2019 , 195, 354-365	6.2	16
23	Differential proteomics for studying action mechanisms of traditional Chinese medicines. <i>Chinese Medicine</i> , 2019 , 14, 1	4.7	18
22	Preparation of titanium ion functionalized polydopamine coated ferroferric oxide core-shell magnetic particles for selective extraction of nucleotides from Cordyceps and Lentinus edodes. <i>Journal of Chromatography A</i> , 2019 , 1591, 24-32	4.5	8
21	Potential target-related proteins in rabbit platelets treated with active monomers dehydrocorydaline and canadine from Rhizoma corydalis. <i>Phytomedicine</i> , 2019 , 54, 231-239	6.5	11
20	Adsorbed hollow fiber-based biological fingerprinting for the discovery of platelet aggregation inhibitors from Danshen-Honghua decoction. <i>Journal of Separation Science</i> , 2018 , 41, 2651-2660	3.4	10
19	Evaluation of thrombin inhibitory activity of catechins by online capillary electrophoresis-based immobilized enzyme microreactor and molecular docking. <i>Talanta</i> , 2018 , 185, 16-22	6.2	22
18	Characterization of active antiplatelet chemical compositions of edible Citrus limon through ultra-performance liquid chromatography single quadrupole mass spectrometry-based chemometrics. <i>Food and Function</i> , 2018 , 9, 2762-2773	6.1	9

17	Evaluation of the Interactions Between Platelets and Alkaloids by Frontal Analysis Capillary Electrophoresis Using Polyvinyl Alcohol-Coated Capillary. <i>Chromatographia</i> , 2018 , 81, 509-516	2.1	2
16	Preparation and evaluation of magnetic molecularly imprinted polymers for the specific enrichment of phloridzin. <i>Talanta</i> , 2018 , 178, 299-307	6.2	35
15	Capillary electrophoresis in phytochemical analysis (2014-2017). <i>Separation Science Plus</i> , 2018 , 1, 676-701	1.1	1
14	Screening and Characterizing Tyrosinase Inhibitors from and by Spectrum-Effect Relationship Analysis and Molecular Docking. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 2141389	2	10
13	Investigation of Interactions between Thrombin and Ten Phenolic Compounds by Affinity Capillary Electrophoresis and Molecular Docking. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 4707609 ²		4
12	Matrix Solid-Phase Dispersion Coupled with High-Performance Liquid Chromatography Diode Array Detection for Simultaneous Determination of Four Lipophilic Constituents from <i>Salvia miltiorrhiza</i> Bunge. <i>Journal of Chromatographic Science</i> , 2017 , 55, 316-326	1.4	6
11	Evaluation of interactions between RAW264.7 macrophages and small molecules by capillary electrophoresis. <i>Electrophoresis</i> , 2017 , 38, 938-941	3.6	6
10	An ultrafiltration and high performance liquid chromatography coupled with diode array detector and mass spectrometry approach for screening and characterizing thrombin inhibitors from <i>Rhizoma Chuanxiong</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1061-1062, 421-429	3.2	25
9	Differential proteomic analysis of platelets suggested target-related proteins in rabbit platelets treated with <i>Rhizoma Corydalis</i> . <i>Pharmaceutical Biology</i> , 2017 , 55, 76-87	3.8	9
8	Simultaneous screening and analysis of antiplatelet aggregation active alkaloids from <i>Rhizoma Corydalis</i> . <i>Pharmaceutical Biology</i> , 2016 , 54, 3113-3120	3.8	19
7	Analysis of Eight Isoflavones in <i>Radix Puerariae</i> by MEEKC: Comparison on Three Different Oil Phases. <i>Journal of Chromatographic Science</i> , 2016 , 54, 1678-1686	1.4	7
6	Evaluation of affinity interaction between small molecules and platelets by open tubular affinity capillary electrochromatography. <i>Electrophoresis</i> , 2016 , 37, 736-43	3.6	11
5	Determination of eight isoflavones in <i>Radix Puerariae</i> by capillary zone electrophoresis with an ionic liquid as an additive. <i>Analytical Methods</i> , 2015 , 7, 1098-1103	3.2	23
4	Separation Study of Eight Isoflavones by MEKC with Different Surfactants. <i>Chromatographia</i> , 2015 , 78, 1385-1393	2.1	7
3	Quality evaluation of natural <i>Cordyceps sinensis</i> from different collecting places in China by the contents of nucleosides and heavy metals. <i>Analytical Methods</i> , 2013 , 5, 5450	3.2	16
2	Effects of hydroxy safflower yellow-A on tumor capillary angiogenesis in transplanted human gastric adenocarcinoma BGC-823 tumors in nude mice. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Journal of Traditional Chinese Medicine</i> , 2010 , 22, 213-218		22
1	Simultaneous determination of nucleosides, myriocin, and carbohydrates in <i>Cordyceps</i> by HPLC coupled with diode array detection and evaporative light scattering detection. <i>Journal of Separation Science</i> , 2009 , 32, 4069-76	3.4	32