

# Qian Zhang

## List of Publications by Citations

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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 and evaluation of magnetic molecularly imprinted polymers for the specific enrichment of phloridzin. <i>Talanta</i> , <b>2018</b> , 178, 299-307	6.2	35
33	Simultaneous determination of nucleosides, myriocin, and carbohydrates in Cordyceps by HPLC coupled with diode array detection and evaporative light scattering detection. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 4069-76	3.4	32
32	An ultrafiltration and high performance liquid chromatography coupled with diode array detector and mass spectrometry approach for screening and characterizing thrombin inhibitors from Rhizoma Chuanxiong. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1011-1012, 121-122	3.2	25
31	Determination of eight isoflavones in Radix Puerariae by capillary zone electrophoresis with an ionic liquid as an additive. <i>Analytical Methods</i> , <b>2015</b> , 7, 1098-1103	3.2	23
30	Evaluation of thrombin inhibitory activity of catechins by online capillary electrophoresis-based immobilized enzyme microreactor and molecular docking. <i>Talanta</i> , <b>2018</b> , 185, 16-22	6.2	22
29	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, Academy of Traditional Chinese Medicine</i> , <b>2012</b> , 32, 243-8		22
28	Simultaneous screening and analysis of antiplatelet aggregation active alkaloids from Rhizoma Corydalis. <i>Pharmaceutical Biology</i> , <b>2016</b> , 54, 3113-3120	3.8	19
27	Screening of blood-activating active components from Danshen-Honghua herbal pair by spectrum-effect relationship analysis. <i>Phytomedicine</i> , <b>2019</b> , 54, 149-158	6.5	19
26	Differential proteomics for studying action mechanisms of traditional Chinese medicines. <i>Chinese Medicine</i> , <b>2019</b> , 14, 1	4.7	18
25	Quality evaluation of natural Cordyceps sinensis from different collecting places in China by the contents of nucleosides and heavy metals. <i>Analytical Methods</i> , <b>2013</b> , 5, 5450	3.2	16
24	Amino-terminated supramolecular cucurbit [6] uril pseudorotaxane complexes immobilized on magnetite@silica nanoparticles: A highly efficient sorbent for salvianolic acids. <i>Talanta</i> , <b>2019</b> , 195, 354-365	6.2	16
23	Recent applications of magnetic solid phase extraction in sample preparation for phytochemical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 192, 113675	3.5	13
22	Evaluation of affinity interaction between small molecules and platelets by open tubular affinity capillary electrochromatography. <i>Electrophoresis</i> , <b>2016</b> , 37, 736-43	3.6	11
21	Characterization of thrombin/factor Xa inhibitors in Rhizoma Chuanxiong through UPLC-MS-based multivariate statistical analysis. <i>Chinese Medicine</i> , <b>2020</b> , 15, 93	4.7	11
20	Potential target-related proteins in rabbit platelets treated with active monomers dehydrocorydaline and canadine from Rhizoma corydalis. <i>Phytomedicine</i> , <b>2019</b> , 54, 231-239	6.5	11
19	Adsorbed hollow fiber-based biological fingerprinting for the discovery of platelet aggregation inhibitors from Danshen-Honghua decoction. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 2651-2660	3.4	10
18	Screening and Characterizing Tyrosinase Inhibitors from and by Spectrum-Effect Relationship Analysis and Molecular Docking. <i>Journal of Analytical Methods in Chemistry</i> , <b>2018</b> , 2018, 2141389	2	10

17	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> , <b>2018</b> , 9, 2762-2773	6.1	9
16	Differential proteomic analysis of platelets suggested target-related proteins in rabbit platelets treated with Rhizoma Corydalis. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 76-87	3.8	9
15	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> , <b>2019</b> , 1591, 24-32	4.5	8
14	Tyrosinase-mediated dopamine polymerization modified magnetic alginate beads for dual-enzymes encapsulation: Preparation, performance and application. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 188, 110800	6	7
13	Analysis of Eight Isoflavones in Radix Puerariae by MEEKC: Comparison on Three Different Oil Phases. <i>Journal of Chromatographic Science</i> , <b>2016</b> , 54, 1678-1686	1.4	7
12	Separation Study of Eight Isoflavones by MEKC with Different Surfactants. <i>Chromatographia</i> , <b>2015</b> , 78, 1385-1393	2.1	7
11	Matrix Solid-Phase Dispersion Coupled with High-Performance Liquid Chromatography Diode Array Detection for Simultaneous Determination of Four Lipophilic Constituents from Salvia miltiorrhiza Bunge. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 316-326	1.4	6
10	Evaluation of interactions between RAW264.7 macrophages and small molecules by capillary electrophoresis. <i>Electrophoresis</i> , <b>2017</b> , 38, 938-941	3.6	6
9	LC-MS-based multivariate statistical analysis for the screening of potential thrombin/factor Xa inhibitors from Radix Salvia Miltiorrhiza. <i>Chinese Medicine</i> , <b>2020</b> , 15, 38	4.7	5
8	Investigation of Interactions between Thrombin and Ten Phenolic Compounds by Affinity Capillary Electrophoresis and Molecular Docking. <i>Journal of Analytical Methods in Chemistry</i> , <b>2018</b> , 2018, 4707609 <sup>2</sup>		4
7	Preparation of amino-functionalized covalent organic framework modified Fe <sub>3</sub> O <sub>4</sub> nanoparticles for the selective enrichment of flavonoid glycosides. <i>Microchemical Journal</i> , <b>2021</b> , 164, 105990	4.8	3
6	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> , <b>2021</b> , 44, 1220-1230	3.4	3
5	Evaluation of the Interactions Between Platelets and Alkaloids by Frontal Analysis Capillary Electrophoresis Using Polyvinyl Alcohol-Coated Capillary. <i>Chromatographia</i> , <b>2018</b> , 81, 509-516	2.1	2
4	Preparation of yolk-shell structure NH-MIL-125 magnetic nanoparticles for the selective extraction of nucleotides. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 419	5.8	1
3	Screening of Potential Thrombin and Factor Xa Inhibitors from the Danshen-Chuanxiong Herbal Pair through a Spectrum-Effect Relationship Analysis. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
2	Capillary electrophoresis in phytochemical analysis (2014-2017). <i>Separation Science Plus</i> , <b>2018</b> , 1, 676-701	1.1	1
1	Characterization of thrombin inhibitors in tea through ultra high performance liquid chromatography-mass spectrometry combined with multivariate statistical analysis. <i>Separation Science Plus</i> , <b>2021</b> , 4, 108-117	1.1	