

# Xin Guo

## List of Publications by Year in descending order

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138  
papers

2,339  
citations

218677

26  
h-index

330143

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139  
all docs

139  
docs citations

139  
times ranked

2428  
citing authors

#	ARTICLE	IF	CITATIONS
1	The allelopathy and underlying mechanism of <i>Skeletonema costatum</i> on <i>Karenia mikimotoi</i> integrating transcriptomics profiling. <i>Aquatic Toxicology</i> , 2022, 242, 106042.	4.0	8
2	Asymmetric Hydrogenation of Racemic Allylic Alcohols via an Isomerizationâ€“Dynamic Kinetic Resolution Cascade. <i>Journal of Organic Chemistry</i> , 2022, 87, 3804-3809.	3.2	3
3	Alone and combined toxicity of ZnO nanoparticles and graphene quantum dots on microalgae <i>Gymnodinium</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 47310-47322.	5.3	10
4	Maraviroc, an inhibitor of chemokine receptor type 5, alleviates neuroinflammatory response after cerebral Ischemia/reperfusion injury via regulating MAPK/NF-Î² signaling. <i>International Immunopharmacology</i> , 2022, 108, 108755.	3.8	15
5	Metabolism and pharmacokinetics of mebendazole in Japanese pufferfish ( <i>Takifugu rubripes</i> ). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022, , 1-13.	2.3	1
6	Extracting and Measuring Uncertain Biomedical Knowledge from Scientific Statements. <i>Journal of Data and Information Science</i> , 2022, 7, 6-30.	1.1	0
7	HRD1 inhibits fatty acid oxidation and tumorigenesis by ubiquitinating CPT2 in tripleâ€“negative breast cancer. <i>Molecular Oncology</i> , 2021, 15, 642-656.	4.6	17
8	Enantioseparation and determination of orphenadrine in rat plasma and its application to a stereoselective pharmacokinetic study. <i>New Journal of Chemistry</i> , 2021, 45, 5428-5436.	2.8	3
9	Enantioseparation on a new synthetic Î²-cyclodextrin chemically bonded chiral stationary phase and molecular docking study. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3933-3944.	3.7	9
10	Chiral separation and molecular simulation study of six antihistamine agents on a coated cellulose triâ€“(3,5â€“dimethylphenylcarbamate) column (Chiralcel ODâ€“RH) and its recognition mechanisms. <i>Electrophoresis</i> , 2021, 42, 1461-1472.	2.4	7
11	Enantiomeric Separation of Dioxopromethazine and its Stereoselective Pharmacokinetics in Rats by HPLC-MS/MS. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3082-3090.	3.3	2
12	Possible inflammatory mechanisms and predictors of Parkinson's disease patients with fatigue (Brief Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	13
13	The neuroprotective effect of phillyrin in intracerebral hemorrhagic mice is produced by activation of the Nrf2 signaling pathway. <i>European Journal of Pharmacology</i> , 2021, 909, 174439.	3.5	14
14	Preparation and modeling study of novel carboxymethyl-Î²-cyclodextrin silica hybrid monolithic column for enantioseparations in capillary electrochromatography. <i>Microchemical Journal</i> , 2021, 170, 106719.	4.5	9
15	<i>In vitro</i> and <i>in vivo</i> evaluation of self-assembled chitosan nanoparticles selectively overcoming hepatocellular carcinoma via asialoglycoprotein receptor. <i>Drug Delivery</i> , 2021, 28, 2071-2084.	5.7	15
16	Solid phase extraction procedure coupled with the chiral LC-ESI-MS/MS method for the enantioseparation and determination of butoconazole enantiomers in rat plasma and tissues: application to the enantioselective study on pharmacokinetics and tissue distribution. <i>New Journal of Chemistry</i> , 2021, 45, 1317-1326.	2.8	4
17	Oscillatory Airflow Sensing Employing MEMS Weakly Coupled Resonators. <i>IEEE Sensors Journal</i> , 2021, 21, 14739-14748.	4.7	3
18	Au nanoparticle-controlled formation of metallic and oxidized Pt nanoparticles on graphitic carbon nitride nanosheets for H <sub>2</sub> evolution. <i>Dalton Transactions</i> , 2021, 50, 9529-9539.	3.3	5

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19	Systematically characterize the absorbed components of <i>Ligustri Lucidi Fructus</i> and their metabolic pathways in rat plasma by ultra-high-performance liquid chromatography-Qactive Orbitrap tandem mass spectrometry combined with network pharmacology. <i>Journal of Separation Science</i> , 2021, , .	2.5	5
20	Clinical Characteristics and Outcome Analysis of 94 Children With Brain Abscess in Beijing: A Single-center Retrospective Study. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 109-115.	2.0	12
21	Research on Rehabilitation Effect Prediction for Patients with SCI Based on Machine Learning. <i>World Neurosurgery</i> , 2021, , .	1.3	2
22	Enantioseparation using carboxymethyl-6-(4-methoxybenzylamino)- $\beta$ -cyclodextrin as a chiral selector by capillary electrophoresis and molecular modeling study of the recognition mechanism. <i>New Journal of Chemistry</i> , 2020, 44, 958-972.	2.8	10
23	A novel open-tubular capillary electrochromatography using carboxymethyl- $\beta$ -cyclodextrin functionalized gold nanoparticles as chiral stationary phase. <i>Journal of Separation Science</i> , 2020, 43, 946-953.	2.5	15
24	Enantiomeric separation and molecular docking study of seven imidazole antifungal drugs on a cellulose tris-(3,5-dimethylphenylcarbamate) chiral stationary phase. <i>New Journal of Chemistry</i> , 2020, 44, 18337-18346.	2.8	10
25	Enantioseparation and Determination of Penconazole in Rat Plasma by Chiral LC-MS/MS: Application to a Stereoselective Toxicokinetic Study. <i>Molecules</i> , 2020, 25, 2964.	3.8	5
26	Enantioseparation and molecular modeling study of eight psychoactive drugs on a coated polysaccharide-based chiral stationary phase. <i>Electrophoresis</i> , 2020, 41, 2092-2101.	2.4	9
27	Studies on the chiral separation of pheniramine and its enantioselective pharmacokinetics in rat plasma by HPLC-MS/MS. <i>Microchemical Journal</i> , 2020, 156, 104989.	4.5	13
28	Chiral liquid chromatography-mass spectrometry (LC-MS/MS) method development with $\beta$ -cyclodextrin ( $\beta$ -CD) derivatized chiral stationary phase for the enhanced separation and determination of flurbiprofen enantiomers: application to a stereoselective pharmacokinetic study. <i>New Journal of Chemistry</i> , 2020, 44, 10334-10342.	2.8	4
29	Enantioselective LC-MS/MS method for the determination of cloperastine enantiomers in rat plasma and its pharmacokinetic application. <i>Chirality</i> , 2020, 32, 1129-1138.	2.6	5
30	Enantioselective determination of econazole in rat plasma and its application to a pharmacokinetic study. <i>Analytical Biochemistry</i> , 2020, 602, 113791.	2.4	8
31	Hydroxypropyl $\beta$ -cyclodextrin nanohybrid monoliths for use in capillary electrochromatography with UV detection: application to the enantiomeric separation of adrenergic drugs, anticholinergic drugs, antidepressants, azoles, and antihistamine. <i>Mikrochimica Acta</i> , 2020, 187, 381.	5.0	11
32	Preparation of a thiol $\beta$ -cyclodextrin/gold nanoparticles-coated open tubular column for capillary electrochromatography enantioseparations. <i>Journal of Separation Science</i> , 2020, 43, 2209-2216.	2.5	15
33	Chiral separation of five antihistamine drug enantiomers and enantioselective pharmacokinetic study of carbinoxamine in rat plasma by HPLC-MS/MS. <i>New Journal of Chemistry</i> , 2020, 44, 5819-5827.	2.8	15
34	Preparation of sulfobutylether $\beta$ -cyclodextrin-silica hybrid monolithic column, and its application to capillary electrochromatography of chiral compounds. <i>Journal of Chromatography A</i> , 2020, 1620, 460932.	3.7	29
35	Multi-functional TiO <sub>2</sub> nanosheets/carbon nanotubes modified separator enhanced cycling performance for lithium-sulfur batteries. <i>International Journal of Energy Research</i> , 2020, 44, 3231-3240.	4.5	18
36	Isolation of anti-algal substances from <i>Cylindrotheca closterium</i> and their inhibition activity on bloom-forming <i>Prorocentrum donghaiense</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110180.	6.0	10

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37	Evaluation of chiral separation based on bovine serum albumin $\alpha$ -conjugated carbon nanotubes as stationary phase in capillary electrochromatography. <i>Electrophoresis</i> , 2020, 41, 1253-1260.	2.4	22
38	Separation and quantitation of notopteron enantiomers in notopterygii rhizoma et radix using solid-phase extraction coupled with liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113255.	2.8	9
39	Enantioseparation of Eight Pairs of Tetralone Derivative Enantiomers on Cellulose Based Chiral Stationary Phase by HPLC. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 539-547.	0.6	0
40	The advantages of next-generation sequencing technology in the detection of different sources of abscess. <i>Journal of Infection</i> , 2019, 78, 75-86.	3.3	29
41	Enantioselective degradation of chiral fungicides triticonazole and prothioconazole in soils and their enantioselective accumulation in earthworms <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109491.	6.0	36
42	Stereoselective Analysis of Chiral Pyrethroid Insecticides Tetramethrin and $\hat{\pm}$ -Cypermethrin in Fruits, Vegetables, and Cereals. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9362-9370.	5.2	24
43	Enantioseparation and determination of flumequine enantiomers in multiple food matrices with chiral liquid chromatography coupled with tandem mass spectrometry. <i>Chirality</i> , 2019, 31, 968-978.	2.6	4
44	A First $\alpha$ -Principles Study of Boron $\alpha$ -Doped BC 2 N Sheet as Potential Anode Material for Li/Na $\alpha$ -Ion Batteries. <i>ChemElectroChem</i> , 2019, 6, 3797-3805.	3.4	8
45	Wheat methionine sulfoxide reductase A4.1 interacts with heme oxygenase 1 to enhance seedling tolerance to salinity or drought stress. <i>Plant Molecular Biology</i> , 2019, 101, 203-220.	3.9	28
46	Simultaneous enantioselective determination of seven psychoactive drugs enantiomers in multi-specie animal tissues with chiral liquid chromatography coupled with tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 300, 125241.	8.2	6
47	Simultaneous enantiomeric analysis of six chiral pesticides in functional foods using magnetic solid-phase extraction based on carbon nanospheres as adsorbent and chiral liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112784.	2.8	15
48	A fully derivatized 4-chlorophenylcarbamate- $\hat{\pm}$ -cyclodextrin bonded chiral stationary phase for enhanced enantioseparation in HPLC. <i>Talanta</i> , 2019, 204, 817-825.	5.5	44
49	Enantioselective separation of eight antihistamines with $\hat{\pm}$ -1-acid glycoprotein-based chiral stationary phase by HPLC: Development and validation for the enantiomeric quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 176, 112803.	2.8	15
50	7-O-geranylquercetin contributes to reverse P-gp-mediated adriamycin resistance in breast cancer. <i>Life Sciences</i> , 2019, 238, 116938.	4.3	12
51	Comprehensive characterization of multiple components and metabolites of Xiaojin Capsule based on ultra high performance liquid chromatography coupled with quadrupole time $\alpha$ -of $\alpha$ -flight mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2748-2761.	2.5	10
52	Preparation of a hydroxypropyl- $\hat{\pm}$ -cyclodextrin functionalized monolithic column by one-pot sequential reaction and its application for capillary electrochromatographic enantiomer separation. <i>Journal of Chromatography A</i> , 2019, 1603, 269-277.	3.7	20
53	The diagnostic value of metagenomic next-generation sequencing for identifying <i>Streptococcus pneumoniae</i> in paediatric bacterial meningitis. <i>BMC Infectious Diseases</i> , 2019, 19, 495.	2.9	48
54	Enantioseparation and molecular modeling study of five $\hat{\pm}$ -adrenergic blockers on $\langle$ sc $\rangle$ C $\rangle$ hiralpak $\langle$ sc $\rangle$ IC $\rangle$ column. <i>Chirality</i> , 2019, 31, 502-512.	2.6	9

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55	Microwave assisted extraction in combination with solid phase purification and switchable hydrophilicity solvent-based homogeneous liquid-liquid microextraction for the determination of sulfonamides in chicken meat. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1118-1119, 109-115.	2.3	31
56	Variation in allelopathy of extracellular compounds produced by <i>Cylindrotheca closterium</i> against the harmful-algal-bloom dinoflagellate <i>Prorocentrum donghaiense</i> . <i>Marine Environmental Research</i> , 2019, 148, 19-25.	2.5	15
57	Dissolvable layered double hydroxide as a sorbent in dispersive micro-solid phase extraction for the determination of acidic quinolones in honey by HPLC. <i>Journal of Separation Science</i> , 2019, 42, 2255-2262.	2.5	20
58	Experimental and Computational Study on the Adsorption Mechanism of 2-Arylpropionic Acids on Graphene: Solvent Effects and Aromatic Features Affecting the Adsorption Performance. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 8072-8079.	3.7	6
59	In situ immobilization of sulfated- $\beta$ -cyclodextrin as stationary phase for capillary electrochromatography enantioseparation. <i>Talanta</i> , 2019, 200, 1-8.	5.5	31
60	Sol-gel technique for the preparation of $\beta$ -cyclodextrin gold nanoparticles as chiral stationary phase in open-tubular capillary electrochromatography. <i>Journal of Separation Science</i> , 2019, 42, 1948-1954.	2.5	22
61	Magnetic solid-phase extraction based on carbon nanosphere@Fe <sub>3</sub> O <sub>4</sub> for enantioselective determination of eight triazole fungicides in water samples. <i>Electrophoresis</i> , 2019, 40, 1306-1313.	2.4	13
62	Immobilized Cellulose-Based Chiralpak IC Chiral Stationary Phase for Enantioseparation of Eight Imidazole Antifungal Drugs in Normal-Phase, Polar Organic Phase and Reversed-Phase Conditions Using High-Performance Liquid Chromatography. <i>Chromatographia</i> , 2019, 82, 649-660.	1.3	13
63	Detection of pediatric bacterial meningitis pathogens from cerebrospinal fluid by next-generation sequencing technology. <i>Journal of Infection</i> , 2019, 78, 323-337.	3.3	34
64	Simultaneous enantioselective determination of 22 chiral pesticides in fruits and vegetables using chiral liquid chromatography coupled with tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 277, 298-306.	8.2	50
65	Metabolite profiling of traditional Chinese medicine formula Dan Zhi Tablet: An integrated strategy based on UPLC-QTOF/MS combined with multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 70-85.	2.8	44
66	Solid-phase extraction coupled with switchable hydrophilicity solvent-based homogeneous liquid-liquid microextraction for chloramphenicol enrichment in environmental water samples: a novel alternative to classical extraction techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 803-812.	3.7	38
67	Separation of eight bedaquiline analogue diastereomers by HPLC on an immobilized polysaccharide-based chiral stationary phase. <i>Chirality</i> , 2019, 31, 72-78.	2.6	7
68	Enantioselective analysis of pheniramine in rat using large volume sample stacking or cation-selective exhaustive injection and sweeping coupled with cyclodextrin modified electrokinetic chromatography. <i>Talanta</i> , 2019, 192, 226-232.	5.5	19
69	Study of the enantiomeric separation of the anticholinergic drugs on two immobilized polysaccharide-based chiral stationary phases by HPLC and the possible chiral recognition mechanisms. <i>Electrophoresis</i> , 2018, 39, 1361-1369.	2.4	17
70	Magnetic solid-phase extraction based on Fe <sub>3</sub> O <sub>4</sub> /graphene nanocomposites for enantioselective determination of representative profens in the environmental water samples and molecular docking study on adsorption mechanism of graphene. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 88-96.	2.8	25
71	Simultaneous enantiomeric analysis of eight pesticides in soils and river sediments by chiral liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2018, 204, 210-219.	8.2	52
72	Simultaneous enantioselective determination of six pesticides in aqueous environmental samples by chiral liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 1287-1297.	2.5	19

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73	LDL Receptor Gene-ablated Hamsters: A Rodent Model of Familial Hypercholesterolemia With Dominant Inheritance and Diet-induced Coronary Atherosclerosis. <i>EBioMedicine</i> , 2018, 27, 214-224.	6.1	51
74	Preparation of $\beta$ -cyclodextrin-gold nanoparticles modified open tubular column for capillary electrochromatographic separation of chiral drugs. <i>Electrophoresis</i> , 2018, 39, 941-947.	2.4	24
75	Reversal of adipose tissue loss by probucol in mice with deficiency of both scavenger receptor class B type 1 and LDL receptor on high fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 930-936.	2.1	6
76	The cation-selective exhaustive injection and sweeping capillary electrophoresis method for the analysis of chlorpheniramine enantiomers in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 142-148.	2.8	21
77	Magnetic solid-phase extraction based on magnetic multiwalled carbon nanotubes for the simultaneous enantiomeric analysis of five $\beta$ -blockers in the environmental samples by chiral liquid chromatography coupled with tandem mass spectrometry. <i>Talanta</i> , 2018, 180, 98-107.	5.5	43
78	Identification of the cytochrome P450 enzymes involved in the oxidative metabolism of trantinterol using ultra high-performance liquid chromatography coupled with tandem mass spectrometry. <i>RSC Advances</i> , 2018, 8, 34764-34772.	3.6	0
79	Enantioselective open-tubular capillary electrochromatography using a $\beta$ -cyclodextrin-gold nanoparticles-polydopamine coating as a stationary phase. <i>New Journal of Chemistry</i> , 2018, 42, 17250-17258.	2.8	27
80	A stereoscopic symmetrical quadruple mass gyroscope. , 2018, , .		1
81	The crystal structure of ( <i>E</i> )- <i>N</i> -benzyl- <i>N</i> -benzylidene-4-methylbenzenesulfonohydrazide, C <sub>21</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 153-154.	0.3	2
82	The crystal structure of <i>N</i> -((3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)(phenyl)methyl)-4-methylbenzenesulfonamide, C <sub>28</sub> H <sub>35</sub> N <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 259-261.	0.3	2
83	Pharmacokinetic, bioavailability and tissue distribution study of MP3950, a new gastroprokinetic candidate compound, in rat using UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 95-105.	2.3	1
84	Simultaneous quantification of Schisandrin B enantiomers in rat plasma by chiral LC-MS/MS: Application in a stereoselective pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 186-191.	2.8	4
85	Protection by the Total Flavonoids from <i>Rosa laevigata</i> Michx Fruit against Lipopolysaccharide-Induced Liver Injury in Mice via Modulation of FXR Signaling. <i>Foods</i> , 2018, 7, 88.	4.3	19
86	Multi-residue enantiomeric analysis of 18 chiral pesticides in water, soil and river sediment using magnetic solid-phase extraction based on amino modified multiwalled carbon nanotubes and chiral liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1568, 8-21.	3.7	68
87	Enantioselective analysis of lansoprazole in rat plasma by LC-MS/MS: Application to a stereoselective pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4345.	1.7	15
88	A novel one-pot strategy to prepare $\beta$ -cyclodextrin functionalized capillary monoliths for enantioseparation of basic drugs. <i>Talanta</i> , 2018, 189, 458-466.	5.5	29
89	Determination of brompheniramine enantiomers in rat plasma by cation-selective exhaustive injection and sweeping cyclodextrin modified electrokinetic chromatography method. <i>Electrophoresis</i> , 2018, 39, 2099-2106.	2.4	12
90	Enantiomeric separation and simulation study of eight anticholinergic drugs on an immobilized polysaccharide-based chiral stationary phase by HPLC. <i>New Journal of Chemistry</i> , 2018, 42, 11724-11731.	2.8	15

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91	5-Azacytidine treatment and TaPBF-D over-expression increases glutenin accumulation within the wheat grain by hypomethylating the Glu-1 promoters. <i>Theoretical and Applied Genetics</i> , 2018, 131, 735-746.	3.6	30
92	Pharmacokinetic Study of Four Components in Rat Plasma After Oral Administration of Guanmaitong Granule by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 223-232.	0.6	4
93	Deficiency of scavenger receptor class B type 1 leads to increased atherogenesis with features of advanced fibroatheroma and expansive arterial remodeling. <i>Cardiovascular Pathology</i> , 2017, 27, 26-30.	1.6	5
94	7-O-Geranylquercetin induces apoptosis in gastric cancer cells via ROS-MAPK mediated mitochondrial signaling pathway activation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 527-538.	5.6	38
95	Layer-by-layer self-assembly of gold nanoparticles/thiols $\beta$ -cyclodextrin coating as the stationary phase for enhanced chiral differentiation in open tubular capillary electrochromatography. <i>Talanta</i> , 2017, 167, 158-165.	5.5	41
96	Carboxymethyl $\beta$ -cyclodextrin as chiral selector in capillary electrophoresis: Enantioseparation of 16 basic chiral drugs and its chiral recognition mechanism associated with drugs' structural features. <i>Biomedical Chromatography</i> , 2017, 31, e3991.	1.7	19
97	Rapid and simultaneous determination of 22 constituents in <i>Menispermis Rhizoma</i> by ultra-performance liquid chromatography tandem triple quadrupole mass spectrometry. <i>Analytical Methods</i> , 2017, 9, 3029-3038.	2.7	4
98	Development of an UPLC-MS/MS method for simultaneous quantitation of 11 d-amino acids in different regions of rat brain: Application to a study on the associations of d-amino acid concentration changes and Alzheimer's disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1058, 40-46.	2.3	30
99	Chiral separation of 12 pairs of enantiomers by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)- $\beta$ -cyclodextrin as the chiral selector and the elucidation of the chiral recognition mechanism by computational methods. <i>Journal of Separation Science</i> , 2017, 40, 2999-3007.	2.5	28
100	Allelopathic interactions between <i>Skeletonema costatum</i> and <i>Alexandrium minutum</i> . <i>Chemistry and Ecology</i> , 2017, 33, 485-498.	1.6	12
101	Evaluation of the chiral recognition properties and the column performances of three chiral stationary phases based on cellulose for the enantioseparation of six dihydropyridines by high-performance liquid chromatography. <i>Chirality</i> , 2017, 29, 147-154.	2.6	17
102	Enantioseparation of nine indanone and tetralone derivatives by HPLC using carboxymethyl- $\beta$ -cyclodextrin as the mobile phase additive. <i>Chirality</i> , 2017, 29, 38-47.	2.6	15
103	Enantioselective separation and determination of miconazole in rat plasma by chiral LC-MS/MS: application in a stereoselective pharmacokinetic study. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6315-6323.	3.7	28
104	Comparison of three $\beta$ -CDs with different degrees of substitution for the chiral separation of 12 drugs in capillary electrophoresis. <i>Chirality</i> , 2017, 29, 558-565.	2.6	10
105	A novel UPLC-MS/MS method for simultaneous determination of 10 effective constituents in the Jixingshizhen preparation. <i>Biomedical Chromatography</i> , 2017, 31, e3854.	1.7	5
106	Design, Synthesis, and Biological Evaluation of C-2 Substituted 3H-thieno[2,3-d]pyrimidin-4-one Derivatives as Novel FGFR1 Inhibitors. <i>Medicinal Chemistry</i> , 2017, 13, 753-760.	1.5	2
107	Capillary electrophoretic enantioseparation of basic drugs using a new single-isomer cyclodextrin derivative and theoretical study of the chiral recognition mechanism. <i>Journal of Separation Science</i> , 2016, 39, 1766-1775.	2.5	30
108	Simultaneous determination of shanzhiside methyl ester, 8-O-acetylshanzhiside methyl ester and luteolin-7-O- $\beta$ -D-glucopyranoside in rat plasma by ultra performance liquid chromatography-tandem mass spectrometry and its application to a pharmacokinetic study after oral administration of <i>Lamiophlomis rotata</i> Pill. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1020, 62-66.	2.3	3

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109	Solid-phase extraction combined with dispersive liquid-liquid microextraction and chiral liquid chromatography-tandem mass spectrometry for the simultaneous enantioselective determination of representative proton-pump inhibitors in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 6381-6392.	3.7	28
110	PEG-Fmoc-Ibuprofen Conjugate as a Dual Functional Nanomicellar Carrier for Paclitaxel. <i>Bioconjugate Chemistry</i> , 2016, 27, 2198-2205.	3.6	17
111	Sucrose ester based cationic liposomes as effective non-viral gene vectors for gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 454-461.	5.0	19
112	Multi-components determination by single reference standard and HPLC fingerprint analysis for <i>Lamiophlomis rotata</i> Pill. <i>Natural Product Research</i> , 2016, 30, 1561-1564.	1.8	1
113	Simultaneous determination of 18 d-amino acids in rat plasma by an ultrahigh-performance liquid chromatography-tandem mass spectrometry method: application to explore the potential relationship between Alzheimer's disease and d-amino acid level alterations. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 141-150.	3.7	51
114	Preparation of a $\beta$ -Cyclodextrin-Based Open-Tubular Capillary Electrochromatography Column and Application for Enantioseparations of Ten Basic Drugs. <i>PLoS ONE</i> , 2016, 11, e0146292.	2.5	21
115	Synthesis, Characterization and Cytotoxicity of Alkylated Quercetin Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 329-335.	0.5	6
116	Separation of Ofloxacin and Its Six Related Substances Enantiomers by Chiral Ligand-Exchange Chromatography. <i>Chirality</i> , 2015, 27, 843-849.	2.6	10
117	Separation of Folinic Acid Diastereomers in Capillary Electrophoresis Using a New Cationic $\beta$ -Cyclodextrin Derivative. <i>PLoS ONE</i> , 2015, 10, e0120216.	2.5	7
118	Disposition of Astragaloside IV via Enterohepatic Circulation Is Affected by the Activity of the Intestinal Microbiome. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6084-6093.	5.2	29
119	Spontaneous and diet-aggravated hemolysis and its correction by probucol in SR-BI knockout mice with LDL-R deficiency. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 48-53.	2.1	9
120	A sensitive and selective UPLC-MS/MS method for simultaneous determination of 10 alkaloids from <i>Rhizoma Menispermis</i> in rat plasma and its application to a pharmacokinetic study. <i>Talanta</i> , 2015, 144, 662-670.	5.5	18
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