Xin Guo

List of Publications by Year in descending order

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138	2,339	218677	330143
papers	citations	26 h-index	37 g-index

139	139	139	2428
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of Long Chain Alkyl Acyl Carnitine Esters. Potentially Biodegradable Cationic Lipids for Use in Gene Delivery. Journal of Medicinal Chemistry, 1998, 41, 2207-2215.	6.4	125
2	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. Journal of Chromatography A, 2018, 1568, 8-21.	3.7	68
3	Combined use of ionic liquid and Î²â€<scp>CD</scp> for enantioseparation of 12 pharmaceuticals using <scp>CE</scp>. Journal of Separation Science, 2013, 36, 517-523.	2.5	53
4	Simultaneous enantiomeric analysis of eight pesticides in soils and river sediments by chiral liquid chromatography-tandem mass spectrometry. Chemosphere, 2018, 204, 210-219.	8.2	52
5	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 Alzheimerâ€™s disease and d-amino acid level alterations. Analytical and Bioanalytical Chemistry, 2016, 408, 141-150.	3.7	51
6	LDL Receptor Gene-ablated Hamsters: A Rodent Model of Familial Hypercholesterolemia With Dominant Inheritance and Diet-induced Coronary Atherosclerosis. EBioMedicine, 2018, 27, 214-224.	6.1	51
7	Simultaneous enantioselective determination of 22 chiral pesticides in fruits and vegetables using chiral liquid chromatography coupled with tandem mass spectrometry. Food Chemistry, 2019, 277, 298-306.	8.2	50
8	The diagnostic value of metagenomic next-generation sequencing for identifying Streptococcus pneumoniae in paediatric bacterial meningitis. BMC Infectious Diseases, 2019, 19, 495.	2.9	48
9	A fully derivatized 4-chlorophenylcarbamate-Î²-cyclodextrin bonded chiral stationary phase for enhanced enantioseparation in HPLC. Talanta, 2019, 204, 817-825.	5.5	44
10	Metabolite profiling of traditional Chinese medicine formula Dan Zhi Tablet: An integrated strategy based on UPLC-QTOF/MS combined with multivariate statistical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 70-85.	2.8	44
11	Magnetic solid-phase extraction based on magnetic multiwalled carbon nanotubes for the simultaneous enantiomeric analysis of five Î²-blockers in the environmental samples by chiral liquid chromatography coupled with tandem mass spectrometry. Talanta, 2018, 180, 98-107.	5.5	43
12	Layer-by-layer self-assembly of gold nanoparticles/thiols Î²-cyclodextrin coating as the stationary phase for enhanced chiral differentiation in open tubular capillary electrochromatography. Talanta, 2017, 167, 158-165.	5.5	41
13	7-O-Geranylquercetin induces apoptosis in gastric cancer cells via ROS-MAPK mediated mitochondrial signaling pathway activation. Biomedicine and Pharmacotherapy, 2017, 87, 527-538.	5.6	38
14	Solid-phase extraction coupled with switchable hydrophilicity solvent-based homogeneous liquidâ€“liquid microextraction for chloramphenicol enrichment in environmental water samples: a novel alternative to classical extraction techniques. Analytical and Bioanalytical Chemistry, 2019, 411, 803-812.	3.7	38
15	Enantioselective degradation of chiral fungicides triticonazole and prothioconazole in soils and their enantioselective accumulation in earthworms Eisenia fetida. Ecotoxicology and Environmental Safety, 2019, 183, 109491.	6.0	36
16	Detection of pediatric bacterial meningitis pathogens from cerebrospinal fluid by next-generation sequencing technology. Journal of Infection, 2019, 78, 323-337.	3.3	34
17	Generation of transgenic golden Syrian hamsters. Cell Research, 2014, 24, 380-382.	12.0	32
18	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1118-1119, 109-115.	2.3	31

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19	In situ immobilization of sulfated-Î²-cyclodextrin as stationary phase for capillary electrochromatography enantioseparation. Talanta, 2019, 200, 1-8.	5.5	31
20	Capillary electrophoretic enantioseparation of basic drugs using a new single-isomer cyclodextrin derivative and theoretical study of the chiral recognition mechanism. Journal of Separation Science, 2016, 39, 1766-1775.	2.5	30
21	Development of an UPLCâ€“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 Alzheimerâ€™s disease. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1058, 40-46.	2.3	30
22	5-Azacytidine treatment and TaPBF-D over-expression increases glutenin accumulation within the wheat grain by hypomethylating the Glu-1 promoters. Theoretical and Applied Genetics, 2018, 131, 735-746.	3.6	30
23	Disposition of Astragaloside IV via Enterohepatic Circulation Is Affected by the Activity of the Intestinal Microbiome. Journal of Agricultural and Food Chemistry, 2015, 63, 6084-6093.	5.2	29
24	A novel one-pot strategy to prepare Î²-cyclodextrin functionalized capillary monoliths for enantioseparation of basic drugs. Talanta, 2018, 189, 458-466.	5.5	29
25	The advantages of next-generation sequencing technology in the detection of different sources of abscess. Journal of Infection, 2019, 78, 75-86.	3.3	29
26	Preparation of sulfobutylether Î²-cyclodextrin-silica hybrid monolithic column, and its application to capillary electrochromatography of chiral compounds. Journal of Chromatography A, 2020, 1620, 460932.	3.7	29
27	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. Analytical and Bioanalytical Chemistry, 2016, 408, 6381-6392.	3.7	28
28	Chiral separation of 12 pairs of enantiomers by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)-Î²-cyclodextrin as the chiral selector and the elucidation of the chiral recognition mechanism by computational methods. Journal of Separation Science, 2017, 40, 2999-3007.	2.5	28
29	Enantioselective separation and determination of miconazole in rat plasma by chiral LCâ€“MS/MS: application in a stereoselective pharmacokinetic study. Analytical and Bioanalytical Chemistry, 2017, 409, 6315-6323.	3.7	28
30	Wheat methionine sulfoxide reductase A4.1 interacts with heme oxygenase 1 to enhance seedling tolerance to salinity or drought stress. Plant Molecular Biology, 2019, 101, 203-220.	3.9	28
31	Enantioselective open-tubular capillary electrochromatography using a Î²-cyclodextrinâ€“gold nanoparticlesâ€“polydopamine coating as a stationary phase. New Journal of Chemistry, 2018, 42, 17250-17258.	2.8	27
32	Magnetic solid-phase extraction based on Fe 3 O 4 /graphene nanocomposites for enantioselective determination of representative profens in the environmental water samples and molecular docking study on adsorption mechanism of graphene. Journal of Pharmaceutical and Biomedical Analysis, 2018, 156, 88-96.	2.8	25
33	Preparation of Î²â€cyclodextrinâ€gold nanoparticles modified open tubular column for capillary electrochromatographic separation of chiral drugs. Electrophoresis, 2018, 39, 941-947.	2.4	24
34	Stereoselective Analysis of Chiral Pyrethroid Insecticides Tetramethrin and Î±-Cypermethrin in Fruits, Vegetables, and Cereals. Journal of Agricultural and Food Chemistry, 2019, 67, 9362-9370.	5.2	24
35	O-Alkylated derivatives of quercetin induce apoptosis of MCF-7 cells via a caspase-independent mitochondrial pathway. Chemico-Biological Interactions, 2015, 242, 91-98.	4.0	23
36	Solâ€gel technique for the preparation of Î²â€cyclodextrin gold nanoparticles as chiral stationary phase in openâ€tubular capillary electrochromatography. Journal of Separation Science, 2019, 42, 1948-1954.	2.5	22

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37	Evaluation of chiral separation based on bovine serum albuminâ€“conjugated carbon nanotubes as stationary phase in capillary electrochromatography. Electrophoresis, 2020, 41, 1253-1260.	2.4	22
38	The cation-selective exhaustive injection and sweeping capillary electrophoresis method for the analysis of chlorpheniramine enantiomers in rat plasma. Journal of Pharmaceutical and Biomedical Analysis, 2018, 148, 142-148.	2.8	21
39	Preparation of a Î²-Cyclodextrin-Based Open-Tubular Capillary Electrochromatography Column and Application for Enantioseparations of Ten Basic Drugs. PLoS ONE, 2016, 11, e0146292.	2.5	21
40	Preparation of a hydroxypropyl-Î²-cyclodextrin functionalized monolithic column by one-pot sequential reaction and its application for capillary electrochromatographic enantiomer separation. Journal of Chromatography A, 2019, 1603, 269-277.	3.7	20
41	Dissolvable layered double hydroxide as a sorbent in dispersive microâ€solid phase extraction for the determination of acidic quinolones in honey by HPLC. Journal of Separation Science, 2019, 42, 2255-2262.	2.5	20
42	Enantiomeric purity determination of (l)-amino acids with pre-column derivatization and chiral stationary phase: Development and validation of the method. Food Chemistry, 2014, 158, 401-407.	8.2	19
43	Sucrose ester based cationic liposomes as effective non-viral gene vectors for gene delivery. Colloids and Surfaces B: Biointerfaces, 2016, 145, 454-461.	5.0	19
44	Carboxymethyl Î²â€cyclodextrin as chiral selector in capillary electrophoresis: Enantioseparation of 16 basic chiral drugs and its chiral recognition mechanism associated with drugs' structural features. Biomedical Chromatography, 2017, 31, e3991.	1.7	19
45	Simultaneous enantioselective determination of six pesticides in aqueous environmental samples by chiral liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2018, 41, 1287-1297.	2.5	19
46	Protection by the Total Flavonoids from Rosa laevigata Michx Fruit against Lipopolysaccharide-Induced Liver Injury in Mice via Modulation of FXR Signaling. Foods, 2018, 7, 88.	4.3	19
47	Enantioselective analysis of pheniramine in rat using large volume sample stacking or cation-selective exhaustive injection and sweeping coupled with cyclodextrin modified electrokinetic chromatography. Talanta, 2019, 192, 226-232.	5.5	19
48	A sensitive and selective UPLCâ€“MS/MS method for simultaneous determination of 10 alkaloids from Rhizoma Menispermi in rat plasma and its application to a pharmacokinetic study. Talanta, 2015, 144, 662-670.	5.5	18
49	Multiâ€functional TiO ₂ nanosheets/carbon nanotubes modified separator enhanced cycling performance for lithiumâ€sulfur batteries. International Journal of Energy Research, 2020, 44, 3231-3240.	4.5	18
50	Expression of seipin in adipose tissue rescues lipodystrophy, hepatic steatosis and insulin resistance in seipin null mice. Biochemical and Biophysical Research Communications, 2015, 460, 143-150.	2.1	17
51	PEG-Fmoc-Ibuprofen Conjugate as a Dual Functional Nanomicellar Carrier for Paclitaxel. Bioconjugate Chemistry, 2016, 27, 2198-2205.	3.6	17
52	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 highâ€performance liquid chromatography. Chirality, 2017, 29, 147-154.	2.6	17
53	Study of the enantiomeric separation of the anticholinergic drugs on two immobilized polysaccharideâ€based chiral stationary phases by HPLC and the possible chiral recognition mechanisms. Electrophoresis, 2018, 39, 1361-1369.	2.4	17
54	HRD1 inhibits fatty acid oxidation and tumorigenesis by ubiquitinating CPT2 in tripleâ€negative breast cancer. Molecular Oncology, 2021, 15, 642-656.	4.6	17

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55	Enantioseparation of nine indanone and tetralone derivatives by HPLC using carboxymethylâ€Î²â€cyclodextrin as the mobile phase additive. Chirality, 2017, 29, 38-47.	2.6	15
56	Enantioselective analysis of lansoprazole in rat plasma by LCâ€“MS/MS: Application to a stereoselective pharmacokinetic study. Biomedical Chromatography, 2018, 32, e4345.	1.7	15
57	Enantiomeric separation and simulation study of eight anticholinergic drugs on an immobilized polysaccharide-based chiral stationary phase by HPLC. New Journal of Chemistry, 2018, 42, 11724-11731.	2.8	15
58	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. Journal of Pharmaceutical and Biomedical Analysis, 2019, 175, 112784.	2.8	15
59	Enantioselective separation of eight antihistamines with Î±1-acid glycoprotein-based chiral stationary phase by HPLC: Development and validation for the enantiomeric quality control. Journal of Pharmaceutical and Biomedical Analysis, 2019, 176, 112803.	2.8	15
60	Variation in allelopathy of extracellular compounds produced by Cylindrotheca closterium against the harmful-algal-bloom dinoflagellate Prorocentrum donghaiense. Marine Environmental Research, 2019, 148, 19-25.	2.5	15
61	A novel openâ€tubular capillary electrochromatography using carboxymethylâ€Î²â€cyclodextrin functionalized gold nanoparticles as chiral stationary phase. Journal of Separation Science, 2020, 43, 946-953.	2.5	15
62	Preparation of a thiols Î²â€cyclodextrin/gold nanoparticlesâ€coated open tubular column for capillary electrochromatography enantioseparations. Journal of Separation Science, 2020, 43, 2209-2216.	2.5	15
63	Chiral separation of five antihistamine drug enantiomers and enantioselective pharmacokinetic study of carbinoxamine in rat plasma by HPLC-MS/MS. New Journal of Chemistry, 2020, 44, 5819-5827.	2.8	15
64	In vitro and inÂvivo evaluation of self-assembled chitosan nanoparticles selectively overcoming hepatocellular carcinoma via asialoglycoprotein receptor. Drug Delivery, 2021, 28, 2071-2084.	5.7	15
65	Maraviroc, an inhibitor of chemokine receptor type 5, alleviates neuroinflammatory response after cerebral Ischemia/reperfusion injury via regulating MAPK/NF-ÎºB signaling. International Immunopharmacology, 2022, 108, 108755.	3.8	15
66	The neuroprotective effect of phillyrin in intracerebral hemorrhagic mice is produced by activation of the Nrf2 signaling pathway. European Journal of Pharmacology, 2021, 909, 174439.	3.5	14
67	Magnetic solidâ€phase extraction based on carbon nanosphere@Fe₃O₄ for enantioselective determination of eight triazole fungicides in water samples. Electrophoresis, 2019, 40, 1306-1313.	2.4	13
68	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. Chromatographia, 2019, 82, 649-660.	1.3	13
69	Studies on the chiral separation of pheniramine and its enantioselective pharmacokinetics in rat plasma by HPLC-MS/MS. Microchemical Journal, 2020, 156, 104989.	4.5	13
70	Possible inflammatory mechanisms and predictors of Parkinson's disease patients with fatigue (Brief) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	13
71	Determination of the enantiomeric and diastereomeric impurities of RSâ€glycopyrrolate by capillary electrophoresis using sulfatedâ€Î²â€cyclodextrin as chiral selectors. Electrophoresis, 2014, 35, 3339-3344.	2.4	12
72	Enantiomeric separation of meptazinol and its three intermediate enantiomers by capillary electrophoresis: quantitative analysis of meptazinol in pharmaceutical formulations. Biomedical Chromatography, 2014, 28, 135-141.	1.7	12

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73	Allelopathic interactions between Skeletonema costatum and Alexandrium minutum. Chemistry and Ecology, 2017, 33, 485-498.	1.6	12
74	Determination of brompheniramine enantiomers in rat plasma by cationâ€selective exhaustive injection and sweeping cyclodextrin modified electrokinetic chromatography method. Electrophoresis, 2018, 39, 2099-2106.	2.4	12
75	7-O-geranylquercetin contributes to reverse P-gp-mediated adriamycin resistance in breast cancer. Life Sciences, 2019, 238, 116938.	4.3	12
76	Clinical Characteristics and Outcome Analysis of 94 Children With Brain Abscess in Beijing: A Single-center Retrospective Study. Pediatric Infectious Disease Journal, 2021, 40, 109-115.	2.0	12
77	Simultaneous determination of icariin, naringin and osthole in rat plasma by UPLCâ€“MS/MS and its application for pharmacokinetic study after oral administration of Gushudan capsules. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 993-994, 75-80.	2.3	11
78	Hydroxypropyl Î²-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. Mikrochimica Acta, 2020, 187, 381.	5.0	11
79	Separation of Ofloxacin and Its Six Related Substances Enantiomers by Chiral Ligandâ€Exchange Chromatography. Chirality, 2015, 27, 843-849.	2.6	10
80	Comparison of three Sâ€Î²â€CDs with different degrees of substitution for the chiral separation of 12 drugs in capillary electrophoresis. Chirality, 2017, 29, 558-565.	2.6	10
81	Comprehensive characterization of multiple components and metabolites of Xiaojin Capsule based on ultra high performance liquid chromatography coupled with quadrupole timeâ€ofâ€flight mass spectrometry. Journal of Separation Science, 2019, 42, 2748-2761.	2.5	10
82	Enantioseparation using carboxymethyl-6-(4-methoxybenzylamino)-Î²-cyclodextrin as a chiral selector by capillary electrophoresis and molecular modeling study of the recognition mechanism. New Journal of Chemistry, 2020, 44, 958-972.	2.8	10
83	Enantiomeric separation and molecular docking study of seven imidazole antifungal drugs on a cellulose tris-(3,5-dimethylphenylcarbamate) chiral stationary phase. New Journal of Chemistry, 2020, 44, 18337-18346.	2.8	10
84	Isolation of anti-algal substances from Cylindrotheca closterium and their inhibition activity on bloom-forming Prorocentrum donghaiense. Ecotoxicology and Environmental Safety, 2020, 190, 110180.	6.0	10
85	Alone and combined toxicity of ZnO nanoparticles and graphene quantum dots on microalgae Gymnodinium. Environmental Science and Pollution Research, 2022, 29, 47310-47322.	5.3	10
86	Improved Preparation of PEG-Diortho Ester-Diacyl Glycerol Conjugates. Methods in Enzymology, 2004, 387, 147-152.	1.0	9
87	Spontaneous and diet-aggravated hemolysis and its correction by probucol in SR-BI knockout mice with LDL-R deficiency. Biochemical and Biophysical Research Communications, 2015, 463, 48-53.	2.1	9
88	Enantioseparation and molecular modeling study of five Î²â€adrenergic blockers on <scp>C</scp>hiralpak <scp>IC</scp> column. Chirality, 2019, 31, 502-512.	2.6	9
89	Enantioseparation and molecular modeling study of eight psychoactive drugs on a coated polysaccharideâ€based chiral stationary phase. Electrophoresis, 2020, 41, 2092-2101.	2.4	9
90	Separation and quantitation of notopterol enantiomers in notopterygii rhizoma et radix using solid-phase extraction coupled with liquid chromatography-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113255.	2.8	9

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91	Enantioseparation on a new synthetic Î²-cyclodextrin chemically bonded chiral stationary phase and molecular docking study. Analytical and Bioanalytical Chemistry, 2021, 413, 3933-3944.	3.7	9
92	Preparation and modeling study of novel carboxymethyl-Î²-cyclodextrin silica hybrid monolithic column for enantioseparations in capillary electrochromatography. Microchemical Journal, 2021, 170, 106719.	4.5	9
93	A Firstâ€Principles Study of Boronâ€Doped BC 2 N Sheet as Potential Anode Material for Li/Naâ€Ion Batteries. ChemElectroChem, 2019, 6, 3797-3805.	3.4	8
94	Enantioselective determination of econazole in rat plasma and its application to a pharmacokinetic study. Analytical Biochemistry, 2020, 602, 113791.	2.4	8
95	Chiral Recognition Mechanisms of four Î²-Blockers by HPLC with Amylose Chiral Stationary Phase. Iranian Journal of Pharmaceutical Research, 2014, 13, 449-57.	0.5	8
96	The allelopathy and underlying mechanism of Skeletonema costatum on Karenia mikimotoi integrating transcriptomics profiling. Aquatic Toxicology, 2022, 242, 106042.	4.0	8
97	Separation of Folinic Acid Diastereomers in Capillary Electrophoresis Using a New Cationic Î²-Cyclodextrin Derivative. PLoS ONE, 2015, 10, e0120216.	2.5	7
98	Separation of eight bedaquiline analogue diastereomers by HPLC on an immobilized polysaccharideâ€based chiral stationary phase. Chirality, 2019, 31, 72-78.	2.6	7
99	Chiral separation and molecular simulation study of six antihistamine agents on a coated cellulose triâ€(3,5â€dimethylphenycarbamate) column (Chiralcel ODâ€RH) and its recognition mechanisms. Electrophoresis, 2021, 42, 1461-1472.	2.4	7
100	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. Biochemical and Biophysical Research Communications, 2018, 497, 930-936.	2.1	6
101	Simultaneous enantioselective determination of seven psychoactive drugs enantiomers in multi-specie animal tissues with chiral liquid chromatography coupled with tandem mass spectrometry. Food Chemistry, 2019, 300, 125241.	8.2	6
102	Experimental and Computational Study on the Adsorption Mechanism of 2-Arylpropionic Acids on Graphene: Solvent Effects and Aromatic Features Affecting the Adsorption Performance. Industrial & Engineering Chemistry Research, 2019, 58, 8072-8079.	3.7	6
103	Synthesis, Characterization and Cytotoxicity of Alkylated Quercetin Derivatives. Iranian Journal of Pharmaceutical Research, 2016, 15, 329-335.	0.5	6
104	Deficiency of scavenger receptor class B type 1 leads to increased atherogenesis with features of advanced fibroatheroma and expansive arterial remodeling. Cardiovascular Pathology, 2017, 27, 26-30.	1.6	5
105	A novel UPLCâ€MS/MS method for simultaneous determination of 10 effective constituents in the Jixingshizhen preparation. Biomedical Chromatography, 2017, 31, e3854.	1.7	5
106	Enantioseparation and Determination of Penconazole in Rat Plasma by Chiral LC-MS/MS: Application to a Stereoselective Toxicokinetic Study. Molecules, 2020, 25, 2964.	3.8	5
107	Enantioselective LCâ€MS/MS method for the determination of cloperastine enantiomers in rat plasma and its pharmacokinetic application. Chirality, 2020, 32, 1129-1138.	2.6	5
108	Au nanoparticle-controlled formation of metallic and oxidized Pt nanoparticles on graphitic carbon nitride nanosheets for H₂ evolution. Dalton Transactions, 2021, 50, 9529-9539.	3.3	5

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109	Systematically characterize the absorbed components of Ligustri Lucidi Fructus and their metabolic pathways in rat plasma by ultraâ€highâ€performance liquid chromatographyâ€Qâ€Exactive Orbitrap tandem mass spectrometry combined with network pharmacology. Journal of Separation Science, 2021, , .	2.5	5
110	Rapid and simultaneous determination of 22 constituents in Menispermi Rhizoma by ultra-performance liquid chromatography tandem triple quadrupole mass spectrometry. Analytical Methods, 2017, 9, 3029-3038.	2.7	4
111	Simultaneous quantification of Schisandrin B enantiomers in rat plasma by chiral LCâ€“MS/MS: Application in a stereoselective pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 186-191.	2.8	4
112	Enantioseparation and determination of flumequine enantiomers in multiple food matrices with chiral liquid chromatography coupled with tandem mass spectrometry. Chirality, 2019, 31, 968-978.	2.6	4
113	Chiral liquid chromatography-mass spectrometry (LC-MS/MS) method development with Î²-cyclodextrin (Î²-CD) derivatized chiral stationary phase for the enhanced separation and determination of flurbiprofen enantiomers: application to a stereoselective pharmacokinetic study. New Journal of Chemistry, 2020, 44, 10334-10342.	2.8	4
114	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. New Journal of Chemistry, 2021, 45, 1317-1326.	2.8	4
115	Pharmacokinetic Study of Four Components in Rat Plasma After Oral Administration of Guanmaitong Granule by UPLC-MS/MS. Current Pharmaceutical Analysis, 2018, 14, 223-232.	0.6	4
116	Analysis of Novel User Detection Scheme Based on Polling for E-MBMS Networks. , 2008, , .		3
117	Highly sensitive detection of cancer antigen human epidermal growth factor receptor 2 using novel chicken egg yolk immunoglobulin. Biologicals, 2015, 43, 165-170.	1.4	3
118	Simultaneous determination of shanzhiside methyl ester, 8-O-acetylshan- zhiside methyl ester and luteolin-7-O-Î²-d-glucopyranoside in rat plasma by ultra performance liquid chromatography-tandem mass spectrometry and its application to a pharmacokinetic study after oral administration of Lamiophlomis rotata Pill. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1020, 62-66.	2.3	3
119	Enantioseparation and determination of orphenadrine in rat plasma and its application to a stereoselective pharmacokinetic study. New Journal of Chemistry, 2021, 45, 5428-5436.	2.8	3
120	Oscillatory Airflow Sensing Employing MEMS Weakly Coupled Resonators. IEEE Sensors Journal, 2021, 21, 14739-14748.	4.7	3
121	Asymmetric Hydrogenation of Racemic Allylic Alcohols via an Isomerizationâ€“Dynamic Kinetic Resolution Cascade. Journal of Organic Chemistry, 2022, 87, 3804-3809.	3.2	3
122	New and One Pot Chemoselective Synthesis of Nucleoside 5â€²-H-Phosphonate Diesters. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 1325-1331.	1.1	2
123	The crystal structure of (E)-N-benzyl-Nâ€²-benzylidene-4-methylbenzenesulfonohydrazide, C₂₁H₂₀N₂O₂S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 153-154.	0.3	2
124	The crystal structure of N-((3,5-di-tert-butyl-4-hydroxyphenyl)(phenyl)methyl)-4-methylbenzenesulfonamide, C₂₈H₃₅N₃S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 259-261.	0.3	2
125	Enantiomeric Separation of Dioxopromethazine and its Stereoselective Pharmacokinetics in Rats by HPLC-MS/MS. Journal of Pharmaceutical Sciences, 2021, 110, 3082-3090.	3.3	2
126	Design, Synthesis, and Biological Evaluation of C-2 Substituted 3Hthieno[2,3-d]pyrimidin-4-one Derivatives as Novel FGFR1 Inhibitors. Medicinal Chemistry, 2017, 13, 753-760.	1.5	2

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127	Research on Rehabilitation Effect Prediction for Patients with SCI Based on Machine Learning. World Neurosurgery, 2021, , .	1.3	2
128	Osteoblastic Proliferative Activity of Extracts of Qingâ€™e pill and its Disassembled Formulae. Pharmaceutical Biology, 2003, 41, 434-438.	2.9	1
129	A novel Virtual Hybrid ARQ mechanism for multi-cell MBMS transmission in wireless network. , 2009, , .		1
130	Multi-components determination by single reference standard and HPLC fingerprint analysis for Lamiophlomis rotata Pill. Natural Product Research, 2016, 30, 1561-1564.	1.8	1
131	A stereoscopic symmetrical quadruple mass gyroscope. , 2018, , .		1
132	Pharmacokinetic, bioavailability and tissue distribution study of MP3950, a new gastroprokinetic candidate compound, in rat using UPLC-MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 95-105.	2.3	1
133	Numerical simulation of high-temperature corrosion and NOx generation characteristics of a boiler. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-22.	2.3	1
134	A machine learningâ€based method for automatic diagnosis of ankle fracture using Xâ€ray images. International Journal of Imaging Systems and Technology, 0, , .	4.1	1
135	Metabolism and pharmacokinetics of mebendazole in Japanese pufferfish (Takifugu rubripes). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, , 1-13.	2.3	1
136	Identification of the cytochrome P450 enzymes involved in the oxidative metabolism of trantinterol using ultra high-performance liquid chromatography coupled with tandem mass spectrometry. RSC Advances, 2018, 8, 34764-34772.	3.6	0
137	Enantioseparation of Eight Pairs of Tetralone Derivative Enantiomers on Cellulose Based Chiral Stationary Phase by HPLC. Current Pharmaceutical Analysis, 2020, 16, 539-547.	0.6	0
138	Extracting and Measuring Uncertain Biomedical Knowledge from Scientific Statements. Journal of Data and Information Science, 2022, 7, 6-30.	1.1	0