

Xin Guo

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.

134
papers

1,550
citations

20
h-index

31
g-index

139
ext. papers

1,985
ext. citations

4.2
avg, IF

5.16
L-index

#	Paper	IF	Citations
134	Alone and combined toxicity of ZnO nanoparticles and graphene quantum dots on microalgae <i>Gymnodinium</i> .. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
133	Maraviroc, an inhibitor of chemokine receptor type 5, alleviates neuroinflammatory response after cerebral Ischemia/reperfusion injury via regulating MAPK/NF- κ B signaling.. <i>International Immunopharmacology</i> , 2022 , 108, 108755	5.8	1
132	Metabolism and pharmacokinetics of mebendazole in Japanese pufferfish (<i>Puffinus</i>).. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022 , 1-13	3.2	0
131	Extracting and Measuring Uncertain Biomedical Knowledge from Scientific Statements. <i>Journal of Data and Information Science</i> , 2022 , 7, 6-30	1.2	
130	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	3.4	1
129	The allelopathy and underlying mechanism of <i>Skeletonema costatum</i> on <i>Karenia mikimotoi</i> integrating transcriptomics profiling. <i>Aquatic Toxicology</i> , 2021 , 242, 106042	5.1	0
128	Systematic characterization of the absorbed components of <i>Ligustri Lucidi Fructus</i> and their metabolic pathways in rat plasma by ultra-high-performance liquid chromatography-Q-Exactive Orbitrap tandem mass spectrometry combined with network pharmacology. <i>Journal of Separation Science</i> , 2021	3.4	1
127	Enantioseparation on a new synthetic β -cyclodextrin chemically bonded chiral stationary phase and molecular docking study. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 3933-3944	4.4	1
126	Chiral separation and molecular simulation study of six antihistamine agents on a coated cellulose tri-(3,5-dimethylphenylcarbamate) column (Chiralcel OD-RH) and its recognition mechanisms. <i>Electrophoresis</i> , 2021 , 42, 1461-1472	3.6	2
125	HRD1 inhibits fatty acid oxidation and tumorigenesis by ubiquitinating CPT2 in triple-negative breast cancer. <i>Molecular Oncology</i> , 2021 , 15, 642-656	7.9	7
124	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	3.6	0
123	Enantiomeric Separation of Dioxopromethazine and its Stereoselective Pharmacokinetics in Rats by HPLC-MS/MS. <i>Journal of Pharmaceutical Sciences</i> , 2021 , 110, 3082-3090	3.9	1
122	Possible inflammatory mechanisms and predictors of Parkinson's disease patients with fatigue (Brief Review). <i>Clinical Neurology and Neurosurgery</i> , 2021 , 208, 106844	2	2
121	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	5.3	4
120	Preparation and modeling study of novel carboxymethyl- β -cyclodextrin silica hybrid monolithic column for enantioseparations in capillary electrochromatography. <i>Microchemical Journal</i> , 2021 , 170, 106719	4.8	1
119	and evaluation of self-assembled chitosan nanoparticles selectively overcoming hepatocellular carcinoma via asialoglycoprotein receptor. <i>Drug Delivery</i> , 2021 , 28, 2071-2084	7	1
118	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	3.6	1

117	Oscillatory Airflow Sensing Employing MEMS Weakly Coupled Resonators. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	
116	Au nanoparticle-controlled formation of metallic and oxidized Pt nanoparticles on graphitic carbon nitride nanosheets for H evolution. <i>Dalton Transactions</i> , 2021 , 50, 9529-9539	4.3	1
115	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	4.8	7
114	Chiral liquid chromatography-mass spectrometry (LC-MS/MS) method development with β -cyclodextrin (β -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	3.6	2
113	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	2.1	3
112	Enantioselective determination of econazole in rat plasma and its application to a pharmacokinetic study. <i>Analytical Biochemistry</i> , 2020 , 602, 113791	3.1	4
111	Hydroxypropyl β -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	5.8	5
110	Preparation of a thiol β -cyclodextrin/gold nanoparticles-coated open tubular column for capillary electrochromatography enantioseparations. <i>Journal of Separation Science</i> , 2020 , 43, 2209-2216	3.4	4
109	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	3.6	10
108	Preparation of sulfobutylether β -cyclodextrin-silica hybrid monolithic column, and its application to capillary electrochromatography of chiral compounds. <i>Journal of Chromatography A</i> , 2020 , 1620, 460932	4.5	13
107	Multi-functional TiO ₂ 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	12
106	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	7	5
105	Evaluation of chiral separation based on bovine serum albumin-conjugated carbon nanotubes as stationary phase in capillary electrochromatography. <i>Electrophoresis</i> , 2020 , 41, 1253-1260	3.6	10
104	Separation and quantitation of notopteron enantiomers in <i>notopterygii</i> 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	3.5	3
103	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	
102	Enantioseparation using carboxymethyl-6-(4-methoxybenzylamino)- β -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	3.6	9
101	A novel open-tubular capillary electrochromatography using carboxymethyl- β -cyclodextrin functionalized gold nanoparticles as chiral stationary phase. <i>Journal of Separation Science</i> , 2020 , 43, 946-953	3.4	7
100	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	3.6	2

99	Enantioseparation and Determination of Penconazole in Rat Plasma by Chiral LC-MS/MS: Application to a Stereoselective Toxicokinetic Study. <i>Molecules</i> , 2020 , 25,	4.8	2
98	Enantioseparation and molecular modeling study of eight psychoactive drugs on a coated polysaccharide-based chiral stationary phase. <i>Electrophoresis</i> , 2020 , 41, 2092	3.6	3
97	Enantioselective separation of eight antihistamines with β -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	3.5	9
96	7-O-geranylquercetin contributes to reverse P-gp-mediated adriamycin resistance in breast cancer. <i>Life Sciences</i> , 2019 , 238, 116938	6.8	7
95	Comprehensive characterization of multiple components and metabolites of Xiaojin Capsule based on ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 2748-2761	3.4	4
94	Preparation of a hydroxypropyl- β -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	4.5	17
93	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	4	23
92	Enantioseparation and molecular modeling study of five β -adrenergic blockers on Chiralpak IC column. <i>Chirality</i> , 2019 , 31, 502-512	2.1	6
91	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	3.2	22
90	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	3.3	10
89	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	3.4	14
88	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 & Engineering Chemistry Research</i> , 2019 , 58, 8072-8079	3.9	6
87	In situ immobilization of sulfated- β -cyclodextrin as stationary phase for capillary electrochromatography enantioseparation. <i>Talanta</i> , 2019 , 200, 1-8	6.2	18
86	Sol-gel technique for the preparation of β -cyclodextrin gold nanoparticles as chiral stationary phase in open-tubular capillary electrochromatography. <i>Journal of Separation Science</i> , 2019 , 42, 1948-1954	3.4	13
85	Magnetic solid-phase extraction based on carbon nanosphere@Fe ₃ O ₄ for enantioselective determination of eight triazole fungicides in water samples. <i>Electrophoresis</i> , 2019 , 40, 1306-1313	3.6	8
84	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	2.1	9
83	The advantages of next-generation sequencing technology in the detection of different sources of abscess. <i>Journal of Infection</i> , 2019 , 78, 75-86	18.9	19
82	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	7	21

81	Stereoselective Analysis of Chiral Pyrethroid Insecticides Tetramethrin and Cypermethrin in Fruits, Vegetables, and Cereals. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 9362-9370	5.7	9
80	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	2.1	3
79	A First-Principles Study of Boron-Doped BC2N Sheet as Potential Anode Material for Li/Na-Ion Batteries. <i>ChemElectroChem</i> , 2019 , 6, 3797-3805	4.3	4
78	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	4.6	12
77	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	8.5	4
76	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, 110704	3.5	11
75	A fully derivatized 4-chlorophenylcarbamate- β -cyclodextrin bonded chiral stationary phase for enhanced enantioseparation in HPLC. <i>Talanta</i> , 2019 , 204, 817-825	6.2	27
74	Detection of pediatric bacterial meningitis pathogens from cerebrospinal fluid by next-generation sequencing technology. <i>Journal of Infection</i> , 2019 , 78, 323-337	18.9	17
73	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	8.5	36
72	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	3.5	24
71	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	4.4	30
70	Separation of eight bedaquiline analogue diastereomers by HPLC on an immobilized polysaccharide-based chiral stationary phase. <i>Chirality</i> , 2019 , 31, 72-78	2.1	4
69	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	6.2	12
68	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	3.6	12
67	Magnetic solid-phase extraction based on FeO/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	3.5	20
66	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	8.4	35
65	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	3.4	13
64	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	8.8	32

63	Preparation of β -cyclodextrin-gold nanoparticles modified open tubular column for capillary electrochromatographic separation of chiral drugs. <i>Electrophoresis</i> , 2018 , 39, 941-947	3.6	17
62	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	3.4	6
61	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	3.5	15
60	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	3.5	4
59	Protection by the Total Flavonoids from Michx Fruit against Lipopolysaccharide-Induced Liver Injury in Mice via Modulation of FXR Signaling. <i>Foods</i> , 2018 , 7,	4.9	9
58	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 , 1518, 8-21	4.5	52
57	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	11
56	A novel one-pot strategy to prepare β -cyclodextrin functionalized capillary monoliths for enantioseparation of basic drugs. <i>Talanta</i> , 2018 , 189, 458-466	6.2	22
55	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	3.6	7
54	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	3.6	12
53	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	3
52	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	6.6	17
51	Magnetic solid-phase extraction based on magnetic multiwalled carbon nanotubes for the simultaneous enantiomeric analysis of five β -blockers in the environmental samples by chiral liquid chromatography coupled with tandem mass spectrometry. <i>Talanta</i> , 2018 , 180, 98-107	6.2	35
50	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	3.7	
49	Enantioselective open-tubular capillary electrochromatography using a β -cyclodextrin-gold nanoparticles-polydopamine coating as a stationary phase. <i>New Journal of Chemistry</i> , 2018 , 42, 17250-17258	3.6	17
48	The crystal structure of (E)-N-benzyl-N'-benzylidene-4-methylbenzenesulfonohydrazide, C21H20N2O2S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 153-154	0.2	2
47	The crystal structure of N-((3,5-di-tert-butyl-4-hydroxyphenyl)(phenyl)methyl)-4-methylbenzenesulfonamide, C28H35N3S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 259-261	0.2	2
46	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	3.2	1

45	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	3.8	5
44	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	7.5	30
43	Layer-by-layer self-assembly of gold nanoparticles/thiols β -cyclodextrin coating as the stationary phase for enhanced chiral differentiation in open tubular capillary electrochromatography. <i>Talanta</i> , 2017 , 167, 158-165	6.2	35
42	Carboxymethyl β -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	14
41	Rapid and simultaneous determination of 22 constituents in Menispermis Rhizoma by ultra-performance liquid chromatography tandem triple quadrupole mass spectrometry. <i>Analytical Methods</i> , 2017 , 9, 3029-3038	3.2	1
40	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</i>	3.2	20
39	Chiral separation of 12 pairs of enantiomers by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)- β -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	3.4	19
38	Allelopathic interactions between <i>Skeletonema costatum</i> and <i>Alexandrium minutum</i> . <i>Chemistry and Ecology</i> , 2017 , 33, 485-498	2.3	10
37	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	2.1	12
36	Enantioseparation of nine indanone and tetralone derivatives by HPLC using carboxymethyl- β -cyclodextrin as the mobile phase additive. <i>Chirality</i> , 2017 , 29, 38-47	2.1	12
35	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	4.4	19
34	Comparison of three S-ECDs with different degrees of substitution for the chiral separation of 12 drugs in capillary electrophoresis. <i>Chirality</i> , 2017 , 29, 558-565	2.1	9
33	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	3
32	Design, Synthesis, and Biological Evaluation of C-2 Substituted 3Hthieno[2,3-d]pyrimidin-4-one Derivatives as Novel FGFR1 Inhibitors. <i>Medicinal Chemistry</i> , 2017 , 13, 753-760	1.8	2
31	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, 6381-92	4.4	25
30	PEG-Fmoc-Ibuprofen Conjugate as a Dual Functional Nanomicellar Carrier for Paclitaxel. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2198-205	6.3	16
29	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	6	17
28	Multi-components determination by single reference standard and HPLC fingerprint analysis for <i>Lamiophlomis rotata</i> Pill. <i>Natural Product Research</i> , 2016 , 30, 1561-4	2.3	

27	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, 141-50	4.4	37
26	Preparation of a β -Cyclodextrin-Based Open-Tubular Capillary Electrochromatography Column and Application for Enantioseparations of Ten Basic Drugs. <i>PLoS ONE</i> , 2016 , 11, e0146292	3.7	19
25	Synthesis, Characterization and Cytotoxicity of Alkylated Quercetin Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 329-335	1.1	6
24	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, 1766-75	3.4	26
23	Simultaneous determination of shanzhiside methyl ester, 8-O-acetylshanzhiside methyl ester and luteolin-7-O- β -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</i>	3.2	3
22	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	3.4	8
21	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, 662-70	6.2	15
20	Highly sensitive detection of cancer antigen human epidermal growth factor receptor 2 using novel chicken egg yolk immunoglobulin. <i>Biologicals</i> , 2015 , 43, 165-70	1.8	3
19	Simultaneous determination of icariin, naringin and osthole in rat plasma by UPLC-MS/MS and its application for pharmacokinetic study after oral administration of Gushudan capsules. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 993-994, 75-80	3.2	8
18	Expression of seipin in adipose tissue rescues lipodystrophy, hepatic steatosis and insulin resistance in seipin null mice. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 460, 143-50	3.4	13
17	O-Alkylated derivatives of quercetin induce apoptosis of MCF-7 cells via a caspase-independent mitochondrial pathway. <i>Chemico-Biological Interactions</i> , 2015 , 242, 91-8	5	19
16	Separation of Ofloxacin and Its Six Related Substances Enantiomers by Chiral Ligand-Exchange Chromatography. <i>Chirality</i> , 2015 , 27, 843-9	2.1	8
15	Separation of folinic acid diastereomers in capillary electrophoresis using a new cationic β -cyclodextrin derivative. <i>PLoS ONE</i> , 2015 , 10, e0120216	3.7	6
14	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, 6084-93	5.7	17
13	Enantiomeric separation of meptazinol and its three intermediate enantiomers by capillary electrophoresis: quantitative analysis of meptazinol in pharmaceutical formulations. <i>Biomedical Chromatography</i> , 2014 , 28, 135-41	1.7	10
12	Enantiomeric purity determination of (L)-amino acids with pre-column derivatization and chiral stationary phase: development and validation of the method. <i>Food Chemistry</i> , 2014 , 158, 401-7	8.5	16
11	Generation of transgenic golden Syrian hamsters. <i>Cell Research</i> , 2014 , 24, 380-2	24.7	27
10	Determination of the enantiomeric and diastereomeric impurities of RS-glycopyrrolate by capillary electrophoresis using sulfated- β -cyclodextrin as chiral selectors. <i>Electrophoresis</i> , 2014 , 35, 3339-44	3.6	10

9	Chiral Recognition Mechanisms of Four β -Blockers by HPLC with Amylose Chiral Stationary Phase. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 449-57	1.1	8
8	Combined use of ionic liquid and ECD for enantioseparation of 12 pharmaceuticals using CE. <i>Journal of Separation Science</i> , 2013 , 36, 517-23	3.4	45
7	A novel Virtual Hybrid ARQ mechanism for multi-cell MBMS transmission in wireless network 2009 ,		1
6	Analysis of Novel User Detection Scheme Based on Polling for E-MBMS Networks 2008 ,		3
5	New and one pot chemoselective synthesis of nucleoside 5'-H-phosphonate diesters. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 1325-31	1.4	1
4	Improved preparation of PEG-diortho ester-diacyl glycerol conjugates. <i>Methods in Enzymology</i> , 2004 , 387, 147-52	1.7	8
3	Osteoblastic Proliferative Activity of Extracts of Qing β pill and its Disassembled Formulae. <i>Pharmaceutical Biology</i> , 2003 , 41, 434-438	3.8	1
2	Synthesis and characterization of long chain alkyl acyl carnitine esters. Potentially biodegradable cationic lipids for use in gene delivery. <i>Journal of Medicinal Chemistry</i> , 1998 , 41, 2207-15	8.3	115
1	Numerical simulation of high-temperature corrosion and NO $_x$ generation characteristics of a boiler. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-22	1.6	0