

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1116406/xin-guo-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
133	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	4.5	52
132	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
131	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
130	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
129	Layer-by-layer self-assembly of gold nanoparticles/thiols E-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
128	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
127	Magnetic solid-phase extraction based on magnetic multiwalled carbon nanotubes for the simultaneous enantiomeric analysis of five E-blockers in the environmental samples by chiral liquid chromatography coupled with tandem mass spectrometry. <i>Talanta</i> , 2018 , 180, 98-107	6.2	35
126	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
125	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
124	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
123	A fully derivatized 4-chlorophenylcarbamate-E-cyclodextrin bonded chiral stationary phase for enhanced enantioseparation in HPLC. <i>Talanta</i> , 2019 , 204, 817-825	6.2	27
122	Generation of transgenic golden Syrian hamsters. <i>Cell Research</i> , 2014 , 24, 380-2	24.7	27
121	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
120	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> , 2019 , 411, 1221-1228	4.4	25
119	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
118	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

117	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
116	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
115	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
114	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> , 2019 , 1118-1119, 109-115	3.2	20
113	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
112	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
111	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
110	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
109	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
108	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
107	In situ immobilization of sulfated- β -cyclodextrin as stationary phase for capillary electrochromatography enantioseparation. <i>Talanta</i> , 2019 , 200, 1-8	6.2	18
106	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
105	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
104	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
103	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
102	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	17
101	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
100	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

99	PEG-Fmoc-Ibuprofen Conjugate as a Dual Functional Nanomicellar Carrier for Paclitaxel. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2198-205	6.3	16
98	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
97	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
96	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
95	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
94	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}	3.4	14
93	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}	3.4	13
92	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
91	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}	4.5	13
90	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
89	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
88	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
87	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
86	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
85	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}	3.6	12
84	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
83	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
82	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

81	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	3.5	11
80	Allelopathic interactions between <i>Skeletonema costatum</i> and <i>Alexandrium minutum</i> . <i>Chemistry and Ecology</i> , 2017 , 33, 485-498	2.3	10
79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	Stereoselective Analysis of Chiral Pyrethroid Insecticides Tetramethrin and β -Cypermethrin in Fruits, Vegetables, and Cereals. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 9362-9370	5.7	9
70	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
69	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
68	Magnetic solid-phase extraction based on carbon nanosphere@Fe O for enantioselective determination of eight triazole fungicides in water samples. <i>Electrophoresis</i> , 2019 , 40, 1306-1313	3.6	8
67	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
66	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
65	Separation of Ofloxacin and Its Six Related Substances Enantiomers by Chiral Ligand-Exchange Chromatography. <i>Chirality</i> , 2015 , 27, 843-9	2.1	8
64	Improved preparation of PEG-diortho ester-diacyl glycerol conjugates. <i>Methods in Enzymology</i> , 2004 , 387, 147-52	1.7	8

63	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
62	7-O-geranylquercetin contributes to reverse P-gp-mediated adriamycin resistance in breast cancer. <i>Life Sciences</i> , 2019 , 238, 116938	6.8	7
61	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
60	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
59	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
58	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
57	Enantioseparation and molecular modeling study of five β -adrenergic blockers on Chiralpak IC column. <i>Chirality</i> , 2019 , 31, 502-512	2.1	6
56	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
55	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
54	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
53	Synthesis, Characterization and Cytotoxicity of Alkylated Quercetin Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 329-335	1.1	6
52	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
51	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
50	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
49	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
48	Enantioselective determination of econazole in rat plasma and its application to a pharmacokinetic study. <i>Analytical Biochemistry</i> , 2020 , 602, 113791	3.1	4
47	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
46	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

45	A First-Principles Study of Boron-Doped BC ₂ N Sheet as Potential Anode Material for Li/Na-Ion Batteries. <i>ChemElectroChem</i> , 2019 , 6, 3797-3805	4.3	4
44	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
43	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
42	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
41	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
40	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
39	Separation and quantitation of notopterol 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	3.5	3
38	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
37	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
36	Analysis of Novel User Detection Scheme Based on Polling for E-MBMS Networks 2008 ,		3
35	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
34	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
33	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>Journal of Chromatography B Analytical</i>	3.2	3
32	Chiral liquid chromatography-mass spectrometry (LC-MS/MS) method development with Cyclodextrin (ECD) 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, 18337-18346	3.6	2
31	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
30	Enantiomeric separation and molecular docking study of seven imidazole antifungal drugs on a cellulose tri-(3,5-dimethylphenylcarbamate) chiral stationary phase. <i>New Journal of Chemistry</i> , 2020 , 44, 18337-18346	3.6	2
29	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
28	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

27	The crystal structure of (E)-N-benzyl-N'-benzylidene-4-methylbenzenesulfonohydrazide, C ₂₁ H ₂₀ N ₂ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 153-154	0.2	2
26	The crystal structure of N-((3,5-di-tert-butyl-4-hydroxyphenyl)(phenyl)methyl)-4-methylbenzenesulfonamide, C ₂₈ H ₃₅ N ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 259-261	0.2	2
25	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
24	Rapid and simultaneous determination of 22 constituents in Menisperm Rhizoma by ultra-performance liquid chromatography tandem triple quadrupole mass spectrometry. <i>Analytical Methods</i> , 2017 , 9, 3029-3038	3.2	1
23	A novel Virtual Hybrid ARQ mechanism for multi-cell MBMS transmission in wireless network 2009 ,		1
22	Osteoblastic Proliferative Activity of Extracts of Qingbi pill and its Disassembled Formulae. <i>Pharmaceutical Biology</i> , 2003 , 41, 434-438	3.8	1
21	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
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	3.4	1
19	Systematic characterization of the absorbed components of Ligustri Lucidi Fructus 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
18	Enantioseparation on a new synthetic Cyclodextrin chemically bonded chiral stationary phase and molecular docking study. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 3933-3944	4.4	1
17	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
16	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
15	Preparation and modeling study of novel carboxymethyl-Cyclodextrin silica hybrid monolithic column for enantioseparations in capillary electrochromatography. <i>Microchemical Journal</i> , 2021 , 170, 106719	4.8	1
14	and evaluation of self-assembled chitosan nanoparticles selectively overcoming hepatocellular carcinoma via asialoglycoprotein receptor. <i>Drug Delivery</i> , 2021 , 28, 2071-2084	7	1
13	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
12	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
11	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
10	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

9	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	o
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	3.6	o
7	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	o
6	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	o
5	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	
4	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	
3	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	
2	Oscillatory Airflow Sensing Employing MEMS Weakly Coupled Resonators. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	
1	Extracting and Measuring Uncertain Biomedical Knowledge from Scientific Statements. <i>Journal of Data and Information Science</i> , 2022 , 7, 6-30	1.2	