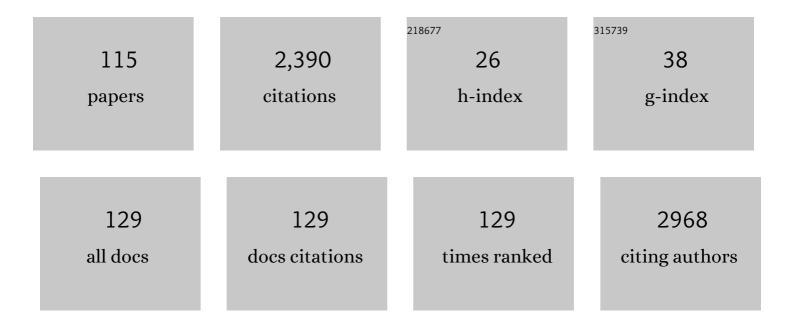
List of Publications by Year in descending order

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YAN-FANC YANC

#	Article	IF	CITATIONS
1	Studies of intestinal permeability of 36 flavonoids using Caco-2 cell monolayer model. International Journal of Pharmaceutics, 2009, 367, 58-64.	5.2	165
2	Rutaecarpine inhibits KEAP1-NRF2 interaction to activate NRF2 and ameliorate dextran sulfate sodium-induced colitis. Free Radical Biology and Medicine, 2020, 148, 33-41.	2.9	73
3	New neolignans from the seeds of Myristica fragrans that inhibit nitric oxide production. Food Chemistry, 2015, 173, 231-237.	8.2	67
4	Transport of Twelve Coumarins from Angelicae Pubescentis Radix across a MDCK-pHaMDR Cell Monolayer—An in Vitro Model for Blood-Brain Barrier Permeability. Molecules, 2015, 20, 11719-11732.	3.8	55
5	Antiviral Flavonoid-TypeC-Glycosides from the Flowers ofTrollius chinensis. Chemistry and Biodiversity, 2006, 3, 343-348.	2.1	52
6	Bioactivity-guided isolation of polyacetylenes with inhibitory activity against NO production in LPS-activated RAW264.7 macrophages from the rhizomes of Atractylodes macrocephala. Journal of Ethnopharmacology, 2014, 151, 791-799.	4.1	46
7	New sesquiterpenoids from the dried flower buds of Tussilago farfara and their inhibition on NO production in LPS-induced RAW264.7 cells. Fìtoterapìâ, 2012, 83, 318-322.	2.2	42
8	Plasma pharmacokinetics and cerebral nuclei distribution of major constituents of Psoraleae fructus in rats after oral administration. Phytomedicine, 2018, 38, 166-174.	5.3	42
9	Simultaneous quantification of twenty-one ginsenosides and their three aglycones in rat plasma by a developed UFLC–MS/MS assay: Application to a pharmacokinetic study of red ginseng. Journal of Pharmaceutical and Biomedical Analysis, 2017, 137, 1-12.	2.8	41
10	New triterpenoids from the stems and leaves of Panax ginseng. Fìtoterapìâ, 2012, 83, 1030-1035.	2.2	38
11	Pharmacokinetics Studies of 12 Alkaloids in Rat Plasma after Oral Administration of Zuojin and Fan-Zuojin Formulas. Molecules, 2017, 22, 214.	3.8	37
12	Multi-Target Anti-Alzheimer Activities of Four Prenylated Compounds from Psoralea Fructus. Molecules, 2018, 23, 614.	3.8	37
13	Simultaneous enantiomer determination of 20 (R)- and 20 (S)-ginsenoside-Rg2 in rat plasma after intravenous administration using HPLC method. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 850, 1-6.	2.3	36
14	Intestinal Absorption of Triterpenoids and Flavonoids from Glycyrrhizae radix et rhizoma in the Human Caco-2 Monolayer Cell Model. Molecules, 2017, 22, 1627.	3.8	35
15	New coumarins from the roots of Angelica dahurica var. formosana cv. Chuanbaizhi and their inhibition on NO production in LPS-activated RAW264.7 cells. Fìtoterapìâ, 2015, 101, 194-200.	2.2	34
16	Simultaneous determination and pharmacokinetics of sixteen Angelicae dahurica coumarins in vivo by LC–ESI-MS/MS following oral delivery in rats. Phytomedicine, 2016, 23, 1029-1036.	5.3	34
17	Blood-brain barrier permeability and neuroprotective effects of three main alkaloids from the fruits of Euodia rutaecarpa with MDCK-pHaMDR cell monolayer and PC12 cell line. Biomedicine and Pharmacotherapy, 2018, 98, 82-87.	5.6	34
18	Indoloquinazoline alkaloids from <i>Euodia rutaecarpa</i> and their cytotoxic activities. Journal of Asian Natural Products Research, 2011, 13, 977-983.	1.4	31

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19	Chemical Constituents and Antioxidant, Anti-Inflammatory and Anti-Tumor Activities of Melilotus officinalis (Linn.) Pall. Molecules, 2018, 23, 271.	3.8	31
20	Novel triterpenoid acyl esters and alkaloids from <i>Anoectochilus roxburghii</i> . Phytochemical Analysis, 2008, 19, 438-443.	2.4	28
21	Simultaneous analysis of seven alkaloids in Coptisâ€Evodia herb couple and Zuojin pill by UPLC with accelerated solvent extraction. Journal of Separation Science, 2010, 33, 2714-2722.	2.5	28
22	New SIRT1 activator from alkaline hydrolysate of total saponins in the stems-leaves of Panax ginseng. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5321-5325.	2.2	28
23	Anti-inflammatory coumarins with short- and long-chain hydrophobic groups from roots of Angelica dahurica cv. Hangbaizhi. Phytochemistry, 2016, 123, 58-68.	2.9	28
24	Simultaneous assessment of absorption characteristics of coumarins from Angelicae Pubescentis Radix: In vitro transport across Caco-2 cell and in vivo pharmacokinetics in rats after oral administration. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1060, 308-315.	2.3	27
25	Phytochemical Study of the Rhizome of Pinellia ternata and Quantification of Phenylpropanoids in Commercial Pinellia Tuber by RP-LC. Chromatographia, 2006, 64, 647-653.	1.3	26
26	Differential cytotoxic effects of denitroaristolochic acid II and aristolochic acids on renal epithelial cells. Toxicology Letters, 2009, 184, 5-12.	0.8	26
27	The anxiolytic effect of cinnabar involves changes of serotonin levels. European Journal of Pharmacology, 2007, 565, 132-137.	3.5	25
28	Three New Neolignans from the Aril of <i>Myristica fragrans</i> . Helvetica Chimica Acta, 2007, 90, 1491-1496.	1.6	24
29	The permeability and the efflux of alkaloids of the Evodiae fructus in the Cacoâ€⊋ model. Phytotherapy Research, 2009, 23, 56-60.	5.8	24
30	The Intestinal Permeability of Neolignans from the Seeds of <i>Myristica fragrans</i> in the Caco-2 Cell Monolayer Model. Planta Medica, 2010, 76, 1587-1591.	1.3	24
31	Four new ginsenosides from red ginseng with inhibitory activity on melanogenesis in melanoma cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3112-3116.	2.2	24
32	Biotransformation of <i>prim-O</i> -glucosylcimifugin by human intestinal flora and its inhibition on NO production and DPPH free radical. Journal of Asian Natural Products Research, 2012, 14, 886-896.	1.4	23
33	New eudesmane-type sesquiterpenoids from the processed rhizomes of <i>Atractylodes macrocephala</i> . Journal of Asian Natural Products Research, 2014, 16, 123-128.	1.4	22
34	The Blood-Brain Barrier Permeability of Lignans and Malabaricones from the Seeds of Myristica fragrans in the MDCK-pHaMDR Cell Monolayer Model. Molecules, 2016, 21, 134.	3.8	22
35	Optimization of the Extraction Conditions and Simultaneous Quantification by RP-LC of Six Alkaloids in Evodiae Fructus. Chromatographia, 2008, 67, 543-550.	1.3	21
36	Two new flavonoid glycosides from the whole herbs of <i>Hyssopus officinalis</i> . Journal of Asian Natural Products Research, 2010, 12, 1044-1050.	1.4	21

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37	Aquisiflavoside, a new nitric oxide production inhibitor from the leaves of <i>Aquilaria sinensis</i> . Journal of Asian Natural Products Research, 2012, 14, 867-872.	1.4	21
38	Anti-Inflammatory Phenolic Acid Esters from the Roots and Rhizomes of Notopterygium incisium and Their Permeability in the Human Caco-2 Monolayer Cell Model. Molecules, 2017, 22, 935.	3.8	21
39	The Blood-Brain Barrier Permeability of Six Indole Alkaloids from Uncariae Ramulus Cum Uncis in the MDCK-pHaMDR Cell Monolayer Model. Molecules, 2017, 22, 1944.	3.8	21
40	Study of the Biotransformation of Tongmai Formula by Human Intestinal Flora and Its Intestinal Permeability across the Caco-2 Cell Monolayer. Molecules, 2015, 20, 18704-18716.	3.8	20
41	Six new dammarane-type triterpenes from acidic hydrolysate of the stems-leaves of Panax ginseng and their inhibitory–activities against three human cancer cell lines. Phytochemistry Letters, 2015, 13, 406-412.	1.2	20
42	High-Performance Liquid Chromatography with Diode Array Detector and Electrospray Ionization Ion Trap Time-of-Flight Tandem Mass Spectrometry to Evaluate Ginseng Roots and Rhizomes from Different Regions. Molecules, 2016, 21, 603.	3.8	20
43	PPARα Mediates the Hepatoprotective Effects of Nutmeg. Journal of Proteome Research, 2018, 17, 1887-1897.	3.7	20
44	Simultaneous quantification of 33 active components in Notopterygii Rhizoma et Radix using ultra high performance liquid chromatography with tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 244-251.	2.3	20
45	Development and validation of a UFLC–MS/MS method for simultaneous quantification of sixty-six saponins and their six aglycones: Application to comparative analysis of red ginseng and white ginseng. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 153-165.	2.8	19
46	Five new alkaloids from Coptidis Rhizoma–Euodiae Fructus couple and their cytotoxic activities against gastrointestinal cancer cells. Fìtoterapìâ, 2014, 93, 74-80.	2.2	18
47	Pharmacochemistry and integrated pharmacokinetics of six alkaloids after oral administration of Huang-Lian-Jie-Du-Tang decoction. Journal of Asian Natural Products Research, 2014, 16, 483-496.	1.4	18
48	Characterization and quantification of ginsenosides from the root of Panax quinquefolius L. by integrating untargeted metabolites and targeted analysis using UPLC-Triple TOF-MS coupled with UFLC-ESI-MS/MS. Food Chemistry, 2022, 384, 132466.	8.2	18
49	Analysis of antiâ€inflammatory dehydrodiisoeugenol and metabolites excreted in rat feces and urine using HPLCâ€UV. Biomedical Chromatography, 2012, 26, 703-707.	1.7	17
50	Ginsenjilinol, a new protopanaxatriol-type saponin with inhibitory activity on LPS-activated NO production in macrophage RAW 264.7 cells from the roots and rhizomes of <i>Panax ginseng</i> . Journal of Asian Natural Products Research, 2013, 15, 579-587.	1.4	17
51	Identification of metabolites in WZSâ€miniature pig urine after oral administration of Danshen decoction by HPLC coupled with diode array detection with electrospray ionization tandem ion trap and timeâ€ofâ€flight mass spectrometry. Biomedical Chromatography, 2013, 27, 720-735.	1.7	17
52	Two new phthalide dimers from the rhizomes of <i>Ligusticum chuanxiong</i> . Journal of Asian Natural Products Research, 2017, 19, 704-711.	1.4	17
53	Elucidation of Compatibility Interactions of Traditional Chinese Medicines: <i>In Vitro</i> Absorptions Across Caco-2 Monolayer of Coptidis Rhizoma and Euodiae Fructus in Zuojin and Fanzuojin Formulas as A Case. Phytotherapy Research, 2017, 31, 1220-1229.	5.8	17
54	Biotransformation of 4,5-O-dicaffeoylquinic acid methyl ester by human intestinal flora and evaluation on their inhibition of NO production and antioxidant activity of the products. Food and Chemical Toxicology, 2013, 55, 297-303.	3.6	16

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55	Biotransformation of isoimperatorin by rat liver microsomes and its quantification by LC–MS/MS method. Fìtoterapìâ, 2014, 93, 88-97.	2.2	16
56	Simultaneous Determination of Eight Ginsenosides in Rat Plasma by Liquid Chromatography–Electrospray Ionization Tandem Mass Spectrometry: Application to Their Pharmacokinetics. Molecules, 2015, 20, 21597-21608.	3.8	16
57	Metabolism of 20(S)-Ginsenoside Rg2 by Rat Liver Microsomes: Bioactivation to SIRT1-Activating Metabolites. Molecules, 2016, 21, 757.	3.8	16
58	SIRT1 activator isolated from artificial gastric juice incubate of total saponins in stems and leaves of Panax ginseng. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 240-243.	2.2	16
59	Distribution Assessments of Coumarins from Angelicae Pubescentis Radix in Rat Cerebrospinal Fluid and Brain by Liquid Chromatography Tandem Mass Spectrometry Analysis. Molecules, 2018, 23, 225.	3.8	16
60	Anti-Inflammatory Activity of Some Characteristic Constituents from the Vine Stems of Spatholobus suberectus. Molecules, 2019, 24, 3750.	3.8	16
61	Cytotoxic heterodimers of meroterpene phenol from the fruits of Psoralea corylifolia. Phytochemistry, 2020, 176, 112394.	2.9	16
62	Optimization of the Extraction Conditions and Simultaneous Quantification of Six Flavonoid Glycosides in Flos Chrysanthemi by RP-LC. Chromatographia, 2009, 70, 109-116.	1.3	15
63	Intestinal bacterial transformation – a nonnegligible part of Chinese medicine research. Journal of Asian Natural Products Research, 2013, 15, 532-549.	1.4	15
64	Intestinal permeability of antivirus constituents from the fruits of Eucalyptus globulus Labill. in Caco-2 Cell Model. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1107-1111.	2.2	14
65	Headspace solidâ€phase microextraction combined with GC×GCâ€TOFMS for the analysis of volatile compounds of <i>Coptis</i> species rhizomes. Journal of Separation Science, 2011, 34, 1157-1166.	2.5	14
66	Four new eudesmane-type sesquiterpenoid lactones from atractylenolide II by biotransformation of rat hepatic microsomes. Journal of Asian Natural Products Research, 2013, 15, 344-356.	1.4	14
67	New salicin derivatives from the leaves ofPopulus euphratica. Journal of Asian Natural Products Research, 2015, 17, 491-496.	1.4	14
68	Tissue distribution study of Angelica dahurica cv. Yubaizhi in rat by ultra–performance liquid chromatography with tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 43-49.	2.8	14
69	Meroterpenoids from the fruits of Psoralea corylifolia. Tetrahedron, 2020, 76, 131343.	1.9	14
70	New bakuchiol dimers from Psoraleae Fructus and their inhibitory activities on nitric oxide production. Chinese Medicine, 2021, 16, 98.	4.0	14
71	The membrane transport of flavonoids from <i>Crossostephium chinense</i> across the Cacoâ€2 monolayer. Biopharmaceutics and Drug Disposition, 2011, 32, 16-24.	1.9	13
72	Identification of the absorptive constituents and their metabolites <i>in vivo</i> of Puerariae Lobatae Radix decoction orally administered in WZSâ€miniature pigs by HPLCâ€ESIâ€Qâ€TOFMS. Biomedical Chromatography, 2013, 27, 1208-1218.	1.7	13

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73	New limonoids from Coptidis Rhizoma–Euodiae Fructus couple. Journal of Asian Natural Products Research, 2014, 16, 333-344.	1.4	13
74	Pharmacokinetics comparison of 15 ginsenosides and 3 aglycones in Ginseng Radix et Rhizoma and Baoyuan decoction using ultra-fast liquid chromatography coupled with triple quadrupole tandem mass spectrometry. Phytomedicine, 2019, 59, 152775.	5.3	13
75	Simultaneous detection and quantification of 57 compounds in Spatholobi Caulis applying ultraâ€fast liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2020, 43, 4247-4262.	2.5	13
76	Metabolic detoxification of bakuchiol is mediated by oxidation of CYP 450s in liver microsomes. Food and Chemical Toxicology, 2018, 111, 385-392.	3.6	12
77	Complete assignments of ¹ H and ¹³ C NMR data for new dibenzocyclooctadiene lignans from <i>Kadsura oblongifolia</i> . Magnetic Resonance in Chemistry, 2009, 47, 609-612.	1.9	11
78	Three new isoflavone glycosides from Tongmai granules. Journal of Asian Natural Products Research, 2011, 13, 319-329.	1.4	11
79	Evaluation of Coptidis Rhizoma–Euodiae Fructus couple and Zuojin products based on HPLC fingerprint chromatogram and simultaneous determination of main bioactive constituents. Pharmaceutical Biology, 2013, 51, 1384-1392.	2.9	11
80	Metabolic Profiling of Nuciferine In Vivo and In Vitro. Journal of Agricultural and Food Chemistry, 2020, 68, 14135-14147.	5.2	11
81	Systematic analysis of the metabolites of Angelicae Pubescentis Radix by UPLC-Q-TOF-MS combined with metabonomics approaches after oral administration to rats. Journal of Pharmaceutical and Biomedical Analysis, 2020, 188, 113445.	2.8	10
82	Determination and pharmacokinetic study of tussilagone in rat plasma by RPâ€HPLC method. Biomedical Chromatography, 2008, 22, 1194-1200.	1.7	9
83	Determination of dehydrodiisoeugenol in rat tissues using HPLC method. Biomedical Chromatography, 2008, 22, 1206-1212.	1.7	9
84	New glycosidic alkaloid from the nearly ripe fruits of <i>Euodia rutaecarpa</i> . Journal of Asian Natural Products Research, 2012, 14, 634-639.	1.4	9
85	Metabolism of Chuanxiong Rhizoma decoction: Identification of the metabolites in WZS-miniature pig urine. Fìtoterapìâ, 2015, 105, 177-186.	2.2	9
86	Tissue distribution study of columbianadin and its active metabolite columbianetin in rats. Biomedical Chromatography, 2016, 30, 256-262.	1.7	9
87	Determination of the transformation of ginsenosides in Ginseng Radix et Rhizoma during decoction with water using ultraâ€fast liquid chromatography coupled with tandem mass spectrometry. Journal of Separation Science, 2018, 41, 1039-1049.	2.5	9
88	Simultaneous characterisation of multiple Mahonia fortunei bioactive compounds in rat plasma by UPLC–MS/MS for application in pharmacokinetic studies and anti-inflammatory activity in vitro. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 113013.	2.8	9
89	Quantification of myrislignan in rat plasma by solidâ€phase extraction and reversedâ€phase highâ€performance liquid chromatography. Biomedical Chromatography, 2008, 22, 601-605.	1.7	8
90	A simple RPâ€HPLC method for quantification of columbianadin in rat plasma and its application to pharmacokinetic study. Biomedical Chromatography, 2010, 24, 433-437.	1.7	8

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91	Identification and quantification analysis of the chemical constituents from Mahonia fortune using Qâ€ʿExactive HF Mass Spectrometer and UPLCâ€ʿʿESI-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2021, 196, 113903.	2.8	8
92	Polyâ€pharmacokinetic strategy represented the synergy effects of bioactive compounds in a traditional Chinese medicine formula, Si Shen Wan and its separated recipes to normal and colitis rats. Journal of Separation Science, 2021, 44, 2065-2077.	2.5	8
93	Simultaneous determination of twenty-five compounds with anti-inflammatory activity in Spatholobi Caulis by using an optimized UFLC-MS/MS method: An application to pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114267.	2.8	8
94	LC Analysis and Pharmacokinetic Study of Pachymic Acid After Intravenous Administration to Rats. Chromatographia, 2008, 67, 807-811.	1.3	7
95	Three new triterpenoid saponins from the seeds of <i>Aesculus turbinata</i> . Journal of Asian Natural Products Research, 2008, 10, 243-247.	1.4	7
96	Biotransformation products of phellopterin by rat liver microsomes and the inhibition on NO production in LPS-activated RAW264.7 cells. Journal of Asian Natural Products Research, 2012, 14, 956-965.	1.4	7
97	Development and validation of an LC–ESI–MS/MS method for the determination of nitidine chloride in rat plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 887-888, 43-47.	2.3	7
98	Determination and Distribution Study of Myrislignan in Rat Tissues by RP-HPLC. Chromatographia, 2012, 75, 541-549.	1.3	7
99	Rapid Determination of 30 Polyphenols in Tongmai Formula, a Combination of Puerariae Lobatae Radix, Salviae Miltiorrhizae Radix et Rhizoma, and Chuanxiong Rhizoma, via Liquid Chromatography-Tandem Mass Spectrometry. Molecules, 2017, 22, 545.	3.8	7
100	Constituents promoting osteogenesis from the fruits of Psoralea corylifolia and their structure-activity relationship study. Phytochemistry, 2022, 196, 113085.	2.9	7
101	Raddeanalin, a new flavonoid glycoside from the leaves of <i>Salix raddeana</i> Laksh Journal of Asian Natural Products Research, 2007, 9, 415-419.	1.4	6
102	Cerebral nuclei distribution study of dehydrodiisoeugenol as an anxiogenic agent determined by RP-HPLC. Fìtoterapìâ, 2013, 84, 47-53.	2.2	6
103	Determination and pharmacokinetic study of nodakenin in rat plasma by RPâ€HPLC method. Biomedical Chromatography, 2008, 22, 758-762.	1.7	5
104	A new metabolite of nodakenetin by rat liver microsomes and its quantification by RPâ€HPLC method. Biomedical Chromatography, 2010, 24, 216-221.	1.7	5
105	Simultaneous Quantification of Nine New Furanocoumarins in Angelicae Dahuricae Radix Using Ultra-Fast Liquid Chromatography with Tandem Mass Spectrometry. Molecules, 2017, 22, 322.	3.8	5
106	Systematic analysis of the metabolites of Angelol B by UPLC-Q-TOF-MS after oral administration to rats. Chinese Journal of Natural Medicines, 2019, 17, 822-834.	1.3	5
107	The benzofuran glycosides from the fruits of Psoralea corylifolia L. Fìtoterapìâ, 2021, 155, 105057.	2.2	5
108	RP-LC Quantification and Pharmacokinetic Study of Iriflophenone 2-O-α-Rhamnopyranoside in Rat Plasma. Chromatographia, 2009, 70, 1227-1231.	1.3	4

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109	Liquid Chromatography with Tandem Mass Spectrometry: A Sensitive Method for the Determination of Dehydrodiisoeugenol in Rat Cerebral Nuclei. Molecules, 2016, 21, 321.	3.8	4
110	Computational and experimental characterization of isomers of escin-induced renal cytotoxicity by inhibiting heat shock proteins. European Journal of Pharmacology, 2021, 908, 174372.	3.5	4
111	Rapid and Sensitive RP-LC Method for the Quantification and Pharmacokinetic Study of p-Hydroxyphenethyl Anisate in Rat Plasma. Chromatographia, 2009, 70, 591-595.	1.3	3
112	UFLC-DAD-ESI-IT-TOFMS n Analysis on Biotransformation of Tongmai Formula Incubated with Human Intestinal Bacteria. Chinese Herbal Medicines, 2017, 9, 258-266.	3.0	2
113	Intestinal Transport of Free Anthraquinones in Caco-2 Cell Model. Chinese Journal of Natural Medicines, 2008, 6, 141-145.	1.3	1
114	Tissues Distribution Study of p-Hydroxyphenethyl Anisate in Rat after Intragastrical Administration Assessed by RP-LC. Chromatographia, 2010, 72, 577-580.	1.3	1
115	Complete chloroplast genome sequence of Dendranthema zawadskii Herbich. Mitochondrial DNA Part B: Resources, 2021, 6, 2117-2119.	0.4	1