Li-Feng Han

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transporter-mediated Natural Product-Drug Interactions. Planta Medica, 2023, 89, 119-133.	1.3	3
2	The phenolic acids from Oplopanax elatus Nakai stems and their potential photo-damage prevention activity. Journal of Natural Medicines, 2022, 76, 39-48.	2.3	5
3	Rapid discovery of potential ADR compounds from injection of total saponins from Panax notoginseng using data-independent acquisition untargeted metabolomics. Analytical and Bioanalytical Chemistry, 2022, 414, 1081-1093.	3.7	7
4	A strategy based on gene sequencing and molecular docking for analysis and prediction of bioactive peptides in Shuxuetong injection. Biophysical Chemistry, 2022, 282, 106749.	2.8	4
5	Metabolomic Study on Iohexol-Induced Nephrotoxicity in Rats Based on NMR and LC–MS Analyses. Chemical Research in Toxicology, 2022, 35, 244-253.	3.3	2
6	Suppressed farnesoid X receptor by iron overload in mice and humans potentiates ironâ€induced hepatotoxicity. Hepatology, 2022, 76, 387-403.	7.3	12
7	Anaphylactic Rare Saponins Separated from Panax notoginseng Saponin and a Proteomic Approach to Their Anaphylactic Mechanism. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12.	1.2	2
8	Stilbenes: Source plants, chemistry, biosynthesis, pharmacology, application and problems related to their clinical Application-A comprehensive review. Phytochemistry, 2022, 197, 113128.	2.9	46
9	Shuxuetong injection and its peptides enhance angiogenesis after hindlimb ischemia by activating the MYPT1/LIMK1/Cofilin pathway. Journal of Ethnopharmacology, 2022, 292, 115166.	4.1	2
10	An integrated strategy for the systematic chemical characterization of Salvianolate lyophilized injection using four scan modes based on the ultra-high performance liquid chromatography-triple quadrupole-linear ion trap mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2022, 215, 114769.	2.8	3
11	Dioscin Ameliorates Hyperuricemia-Induced Atherosclerosis by Modulating of Cholesterol Metabolism through FXR-Signaling Pathway. Nutrients, 2022, 14, 1983.	4.1	4
12	Combination of Ligustri Lucidi Fructus with Ecliptae Herba and their phytoestrogen or phytoandrogen like active pharmaceutical ingredients alleviate oestrogen/testosterone-induced benign prostatic hyperplasia through regulating steroid 5-α-reductase. Phytomedicine, 2022, 102, 154169.	5.3	2
13	Strategy of combining offline 2D LCâ€MS with LCâ€DIAâ€MS/MS to accurately identify chemical compounds and for quality control of <i>Dioscorea septemloba</i> Thunb. Phytochemical Analysis, 2022, 33, 1135-1146.	2.4	1
14	Thirteen bisbenzylisoquinoline alkaloids in five Chinese medicinal plants: Botany, traditional uses, phytochemistry, pharmacokinetic and toxicity studies. Journal of Ethnopharmacology, 2021, 268, 113566.	4.1	17
15	Multiomics Integrative Analysis for Discovering the Potential Mechanism of Dioscin against Hyperuricemia Mice. Journal of Proteome Research, 2021, 20, 645-660.	3.7	17
16	Discovery of natural adenosine monophosphate‑activated protein kinase activators through virtualÂscreening and activity verification studies. Molecular Medicine Reports, 2021, 23, .	2.4	4
17	Determination of Trimethylamine N-oxide and Betaine in Serum and Food by Targeted Metabonomics. Molecules, 2021, 26, 1334.	3.8	7
18	Anti-perimenopausal osteoporosis effects of Erzhi formula via regulation of bone resorption through osteoclast differentiation: A network pharmacology-integrated experimental study. Journal of Ethnopharmacology, 2021, 270, 113815.	4.1	15

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19	Multiple componentâ€pharmacokinetic studies on 10 bioactive constituents of Peiyuan Tongnao capsule using parallel reaction monitoring mode. Biomedical Chromatography, 2021, 35, e5153.	1.7	0
20	Polygonum multiflorum: Recent updates on newly isolated compounds, potential hepatotoxic compounds and their mechanisms. Journal of Ethnopharmacology, 2021, 271, 113864.	4.1	29
21	Configuration of the ion exchange chromatography, hydrophilic interaction chromatography, and reversed-phase chromatography as off-line three-dimensional chromatography coupled with high-resolution quadrupole-Orbitrap mass spectrometry for the multicomponent characterization of Uncaria sessilifructus. Journal of Chromatography A. 2021. 1649. 462237.	3.7	27
22	Predicting the potential toxicity of 26 components in Cassiae semen using in silico and in vitro approaches. Current Research in Toxicology, 2021, 2, 237-245.	2.7	7
23	Rapid discovery of potentially vasodilative compounds from Uncaria by UHPLC/Q-Orbitrap-MS based metabolomics and correlation analysis. Journal of Pharmaceutical and Biomedical Analysis, 2021, 206, 114384.	2.8	7
24	Wedelolactone protects against cisplatin-induced nephrotoxicity in mice via inhibition of organic cation transporter 2. Human and Experimental Toxicology, 2021, 40, S447-S459.	2.2	12
25	Investigation on the stability in plant metabolomics with a special focus on freeze-thaw cycles: LC–MS and NMR analysis to Cassiae Semen (Cassia obtusifolia L.) seeds as a case study. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114243.	2.8	9
26	Preparation of a Poly(2-thiopheneacetic acid) Coating on Magnetite Nanoparticles with One Single Carbon Layer (Fe3O4@1C NPs) for Selective Magnetic Solid-Phase Extraction of Canthin-6-one Alkaloids in Eurycoma longifolia. Chromatographia, 2021, 84, 1065-1075.	1.3	1
27	Strategy for the multiâ€component characterization and quality evaluation of volatile organic components in Kaixin San by correlating the analysis by headspace gas chromatography/ion mobility spectrometry and headspace gas chromatography/mass spectrometry. Rapid Communications in Mass Spectrometry. 2021. 35. e9174.	1.5	5
28	An effective strategy for distinguishing the processing degree of Polygonum multiflorum based on the analysis of substance and taste by LC-MS, ICP-OES and electronic tongue. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114328.	2.8	7
29	Simultaneous quantitative assays of 15 ginsenosides from 119 batches of ginseng samples representing 12 traditional Chinese medicines by ultra-high performance liquid chromatography coupled with charged aerosol detector. Journal of Chromatography A, 2021, 1655, 462504.	3.7	17
30	The multicomponent characterization of Shuanghe decoction by dimension-enhanced data-independent HDMSE: Focusing on the performance comparison between MSE and HDMSE. Arabian Journal of Chemistry, 2021, 14, 103356.	4.9	6
31	Bioactive flavonoids and stilbenes from the leaf of Morus alba var. multicaulis. Fìtoterapìâ, 2021, 154, 105018.	2.2	11
32	Amides and lignans from Solanum lyratum. Phytochemistry Letters, 2021, 45, 25-29.	1.2	6
33	A review on traditional uses, phytochemistry, pharmacology, toxicology and the analytical methods of the genus Nardostachys. Journal of Ethnopharmacology, 2021, 280, 114446.	4.1	9
34	Global identification and determination of the major constituents in Kai-Xin-San by ultra-performance liquid chromatography-quadrupole-Orbitrap mass spectrometry and gas chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2021, 206, 114385.	2.8	10
35	The composition differences between small black beans and big black beans from different habitats and its effects on the processing of <i>Polygonum multiflorum</i> . Phytochemical Analysis, 2021, 32, 767-779.	2.4	9
36	Authentication of Zingiber Species Based on Analysis of Metabolite Profiles. Frontiers in Plant Science, 2021, 12, 705446.	3.6	7

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37	Advances in the Study of the Potential Hepatotoxic Components and Mechanism of Polygonum multiflorum. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	1.2	3
38	Docking Studies on Potential Mechanisms for Decreasing Insulin Resistance by the Tangzhiqing Herbal Formula. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	1.2	6
39	Green synthesis of multifunctional fluorescent carbon dots from mulberry leaves (Morus alba L.) residues for simultaneous intracellular imaging and drug delivery. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	31
40	New 12,23-Epoxydammarane Type Saponins Obtained from Panax notoginseng Leaves and Their Anti-Inflammatory Activity. Molecules, 2020, 25, 3784.	3.8	5
41	Identification and Structural Analysis of Spirostanol Saponin from Yucca schidigera by Integrating Silica Gel Column Chromatography and Liquid Chromatography/Mass Spectrometry Analysis. Molecules, 2020, 25, 3848.	3.8	3
42	¹ H NMR and UHPLC/Q-Orbitrap-MS-Based Metabolomics Combined with 16S rRNA Gut Microbiota Analysis Revealed the Potential Regulation Mechanism of Nuciferine in Hyperuricemia Rats. Journal of Agricultural and Food Chemistry, 2020, 68, 14059-14070.	5.2	32
43	Rapid identification of chemical composition and metabolites of Pingxiao Capsule in vivo using molecular networking and untargeted dataâ€dependent tandem mass spectrometry. Biomedical Chromatography, 2020, 34, e4882.	1.7	10
44	Integration of multicomponent characterization, untargeted metabolomics and mass spectrometry imaging to unveil the holistic chemical transformations and key markers associated with wine steaming of Ligustri Lucidi Fructus. Journal of Chromatography A, 2020, 1624, 461228.	3.7	25
45	Potent Inhibitors of Organic Anion Transporters 1 and 3 From Natural Compounds and Their Protective Effect on Aristolochic Acid Nephropathy. Toxicological Sciences, 2020, 175, 279-291.	3.1	18
46	Anti-inflammatory canthin-6-one alkaloids from the roots of Thailand Eurycoma longifolia Jack. Journal of Natural Medicines, 2020, 74, 804-810.	2.3	8
47	Cistanche polysaccharides enhance echinacoside absorption in vivo and affect the gut microbiota. International Journal of Biological Macromolecules, 2020, 149, 732-740.	7.5	55
48	Structure-Based Reactivity Profiles of Reactive Metabolites with Glutathione. Chemical Research in Toxicology, 2020, 33, 1579-1593.	3.3	9
49	Identification of prototypes from Ligustri Lucidi Fructus in rat plasma based on a dataâ€dependent acquisition and multicomponent pharmacokinetic study. Biomedical Chromatography, 2020, 34, e4833.	1.7	9
50	New anthraquinone and eurotinone analogue from the seeds of Senna obtusifolia and their inhibitory effects on human organic anion transporters 1 and 3. Natural Product Research, 2019, 33, 3409-3416.	1.8	12
51	Two new naphthalene glycosides from the seeds of <i>Cassia obtusifolia</i> . Journal of Asian Natural Products Research, 2019, 21, 970-976.	1.4	8
52	Comprehensive Chemical Profiling in the Ethanol Extract of Pluchea indica Aerial Parts by Liquid Chromatography/Mass Spectrometry Analysis of Its Silica Gel Column Chromatography Fractions. Molecules, 2019, 24, 2784.	3.8	41
53	Anthraquinones in the aqueous extract of Cassiae semen cause liver injury in rats through lipid metabolism disorder. Phytomedicine, 2019, 64, 153059.	5.3	35
54	Systematic quality evaluation of Peiyuan Tongnao capsule by offline two-dimensional liquid chromatography/quadrupole-Orbitrap mass spectrometry and adjusted parallel reaction monitoring of quality markers. Analytical and Bioanalytical Chemistry, 2019, 411, 7747-7760.	3.7	13

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55	Bioactive Constituents from the Roots of Eurycoma longifolia. Molecules, 2019, 24, 3157.	3.8	33
56	Glucocorticoids Increase Renal Excretion of Urate in Mice by Downregulating Urate Transporter 1. Drug Metabolism and Disposition, 2019, 47, 1343-1351.	3.3	11
57	Enhanced identification of the in vivo metabolites of Ecliptae Herba in rat plasma by integrating untargeted data-dependent MS2 and predictive multiple reaction monitoring-information dependent acquisition-enhanced product ion scan. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences. 2019. 1109. 99-111.	2.3	27
58	Glycosidic compounds from Cassia obtusifolia seeds and their inhibitory effects on OATs, OCTs and OATPs. Phytochemistry Letters, 2019, 32, 105-109.	1.2	6
59	7â€Deoxynarciclasine shows promising antitumor efficacy by targeting Akt against hepatocellular carcinoma. International Journal of Cancer, 2019, 145, 3334-3346.	5.1	7
60	Anti-inflammatory constituents from Cortex Dictamni. Fìtoterapìâ, 2019, 134, 465-473.	2.2	18
61	Rapid Discovery of the Potential Toxic Compounds in Polygonum multiflorum by UHPLC/Q-Orbitrap-MS-Based Metabolomics and Correlation Analysis. Frontiers in Pharmacology, 2019, 10, 329.	3.5	26
62	Pharmacokinetic studies unveiled the drug–drug interaction between trans-2,3,5,4′-tetrahydroxystilbene-2-O-β-d-glucopyranoside and emodin that may contribute to the idiosyncratic hepatotoxicity of Polygoni Multiflori Radix. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 672-680.	2.8	32
63	Simultaneously targeted and untargeted multicomponent characterization of Erzhi Pill by offline two-dimensional liquid chromatography/quadrupole-Orbitrap mass spectrometry. Journal of Chromatography A, 2019, 1584, 87-96.	3.7	63
64	Polygonum multiflorum Thunb suppress bile acid synthesis by activating Fxr-Fgf15 signaling in the intestine. Journal of Ethnopharmacology, 2019, 235, 472-480.	4.1	10
65	Paradoxical Effects of Emodin on ANIT-Induced Intrahepatic Cholestasis and Herb-Induced Hepatotoxicity in Mice. Toxicological Sciences, 2019, 168, 264-278.	3.1	15
66	Nuciferine and paeoniflorin can be quality markers of Tangzhiqing tablet, a Chinese traditional patent medicine, based on the qualitative, quantitative and dose-exposure-response analysis. Phytomedicine, 2018, 44, 155-163.	5.3	19
67	Secoiridoid analogues from the fruits of Ligustrum lucidum and their inhibitory activities against influenza A virus. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1516-1519.	2.2	21
68	Validated UPLCâ€MS/MS method for quantification of seven compounds in rat plasma and tissues: Application to pharmacokinetic and tissue distribution studies in rats after oral administration of extract of <scp><i>Eclipta prostrata</i></scp> L Biomedical Chromatography, 2018, 32, e4191.	1.7	12
69	From the Cover: Identification of Natural Products as Inhibitors of Human Organic Anion Transporters (OAT1 and OAT3) and Their Protective Effect on Mercury-Induced Toxicity. Toxicological Sciences, 2018, 161, 321-334.	3.1	23
70	C21 steroid derivatives from the Dai herbal medicine Dai-Bai-Jie, the dried roots of Marsdenia tenacissima, and their screening for anti-HIV activity. Journal of Natural Medicines, 2018, 72, 166-180.	2.3	13
71	Isobenzofuranones from the aerial parts of Leontopodium leontopodioides (Wild.) Beauv Fìtoterapìâ, 2018, 124, 66-72.	2.2	10
72	Systematic Profiling of the Multicomponents and Authentication of Erzhi Pill by UHPLC/Q-Orbitrap-MS Oriented Rapid Polarity-Switching Data-Dependent Acquisition and Selective Monitoring of the Chemical Markers Deduced from Fingerprint Analysis. Molecules, 2018, 23, 3143.	3.8	21

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73	Bioactive Constituents from the Aerial Parts of Pluchea indica Less. Molecules, 2018, 23, 2104.	3.8	16
74	Mangiferin Improves Hepatic Lipid Metabolism Mainly Through Its Metabolite-Norathyriol by Modulating SIRT-1/AMPK/SREBP-1c Signaling. Frontiers in Pharmacology, 2018, 9, 201.	3.5	62
75	Spirostane-Type Saponins Obtained from Yucca schidigera. Molecules, 2018, 23, 167.	3.8	16
76	Eudesmane-Type Sesquiterpene Glycosides from Dictamnus dasycarpus Turcz Molecules, 2018, 23, 642.	3.8	8
77	Lycorine Displays Potent Antitumor Efficacy in Colon Carcinoma by Targeting STAT3. Frontiers in Pharmacology, 2018, 9, 881.	3.5	20
78	Magnolin promotes autophagy and cell cycle arrest via blocking LIF/Stat3/Mcl-1 axis in human colorectal cancers. Cell Death and Disease, 2018, 9, 702.	6.3	37
79	Prenylated flavonoids and dihydrophenanthrenes from the leaves of Epimedium brevicornu and their cytotoxicity against HepG2 cells. Natural Product Research, 2018, 32, 2253-2259.	1.8	14
80	Modeling and optimizing inhibitory activities of Nelumbinis folium extract on xanthine oxidase using response surface methodology. Journal of Pharmaceutical and Biomedical Analysis, 2017, 139, 37-43.	2.8	21
81	Rapid profiling and pharmacokinetic studies of major compounds in crude extract from Polygonum multiflorum by UHPLC-Q-TOF-MS and UPLC–MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2017, 140, 45-61.	2.8	64
82	Ginsenoside Rg3 micelles mitigate doxorubicin-induced cardiotoxicity and enhance its anticancer efficacy. Drug Delivery, 2017, 24, 1617-1630.	5.7	45
83	Lycorine Promotes Autophagy and Apoptosis via TCRP1/Akt/mTOR Axis Inactivation in Human Hepatocellular Carcinoma. Molecular Cancer Therapeutics, 2017, 16, 2711-2723.	4.1	67
84	Polyoxypregnane Glycosides from the Roots of Marsdenia tenacissima and Their Anti-HIV Activities. Planta Medica, 2017, 83, 126-134.	1.3	16
85	Chemical and Biological Research on Herbal Medicines Rich in Xanthones. Molecules, 2017, 22, 1698.	3.8	45
86	Plant Resources, 13C-NMR Spectral Characteristic and Pharmacological Activities of Dammarane-Type Triterpenoids. Molecules, 2016, 21, 1047.	3.8	19
87	Determination of ecliptasaponin A in rat plasma and tissues by liquid chromatographyâ€ŧandem mass spectrometry. Biomedical Chromatography, 2016, 30, 846-851.	1.7	1
88	Anti-inflammatory steroids from the rhizomes of Dioscorea septemloba Thunb. Steroids, 2016, 112, 95-102.	1.8	33
89	Rearranged oleanane type saponins, astraisoolesaponins A 1 –A 3 and B, from the stems of Astragalus membranaceus (Fisch.) Bge. var. mongholicus (Bge.) Hsiao. Tetrahedron, 2016, 72, 7008-7013.	1.9	18
90	Bioactive gentixanthone and gentichromone from the whole plants of Gentianella acuta (Michx.) Hulten. FA¬toterapA¬A¢, 2016, 113, 164-169.	2.2	16

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91	Bioactive constituents from the rhizomes of Dioscorea septemloba Thunb. Fìtoterapìâ, 2016, 115, 165-172.	2.2	19
92	Oleanane type saponins from the stems of Astragalus membranaceus (Fisch.) Bge. var. mongholicus (Bge.) Hsiao. Fìtoterapìâ, 2016, 109, 99-105.	2.2	25
93	Bioactive cyclolanstane-type saponins from the stems of Astragalus membranaceus (Fisch.) Bge. var. mongholicus (Bge.) Hsiao. Journal of Natural Medicines, 2016, 70, 198-206.	2.3	9
94	New Rare Sinapoyl Acylated Flavonoid Glycosides Obtained from the Seeds of Lepidium apetalum Willd. Molecules, 2015, 20, 13982-13996.	3.8	11
95	Analysis of the Constituents in "Zhu She Yong Xue Shuan Tong―by Ultra High Performance Liquid Chromatography with Quadrupole Time-of-Flight Mass Spectrometry Combined with Preparative High Performance Liquid Chromatography. Molecules, 2015, 20, 20518-20537.	3.8	20
96	Qualitative and Quantitative Analysis of <i>Eclipta prostrata</i> L. by LC/MS. Scientific World Journal, The, 2015, 2015, 1-15.	2.1	29
97	Hypoglycemic activity evaluation and chemical study on hollyhock flowers. Fìtoterapìâ, 2015, 102, 7-14.	2.2	19
98	New bioactive flavonoid glycosides isolated from the seeds of Lepidium apetalum Willd. FA¬toterapA¬A¢, 2015, 103, 197-205.	2.2	16
99	Triglyceride accumulation inhibitory effects of new chromone glycosides from <i>Drynaria fortunei</i> . Natural Product Research, 2015, 29, 1703-1710.	1.8	11
100	New polyoxypregnane glycosides from the roots of Marsdenia tenacissima. Steroids, 2015, 93, 68-76.	1.8	20
101	Effects of Fructus Psoraleae Extract on the Intestinal Absorption Kinetics of Geniposide and Geniposidic Acid in Rat. Molecules, 2014, 19, 7557-7567.	3.8	5
102	Separation and Purification of Two Isomeric Saponins from Albiziae Cortex by High-Speed Counter-Current Chromatography and Preparative High-Performance Liquid Chromatography. Separation Science and Technology, 2014, 49, 594-600.	2.5	5
103	Saponins from Roots of Panax notoginseng. Chinese Herbal Medicines, 2014, 6, 159-163.	3.0	17
104	New terpenoid glycosides obtained from Rosmarinus officinalis L. aerial parts. Fìtoterapìâ, 2014, 99, 78-85.	2.2	24
105	Steroidal saponins from Tribulus terrestris. Phytochemistry, 2014, 107, 182-189.	2.9	34
106	A Review of Recent Research Progress on the Astragalus Genus. Molecules, 2014, 19, 18850-18880.	3.8	206
107	New secoiridoids from the fruits of Ligustrum lucidum Ait with triglyceride accumulation inhibitory effects. FA¬toterapA¬A¢, 2013, 91, 107-112.	2.2	21
108	Chemical Constituents from Dried Aerial Parts of Eclipta prostrata. Chinese Herbal Medicines, 2013, 5, 313-316.	3.0	19

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109	Bioactive Protopanaxatriol Type Saponins Isolated from the Roots of Panax Notoginseng (Burk.) F. H. Chen. Molecules, 2013, 18, 10352-10366.	3.8	33
110	Preparative Isolation and Purification of Four Compounds from Cistanches deserticola Y.C. Ma by High-Speed Counter-Current Chromatography. Molecules, 2012, 17, 8276-8284.	3.8	28
111	Structural Characterisation and Identification of Phenylethanoid Glycosides from <i>Cistanches deserticola</i> Y.C. Ma by UHPLC/ESI–QTOF–MS/MS. Phytochemical Analysis, 2012, 23, 668-676.	2.4	44
112	Flavonol glycosides, nigelflavonosides A–F from the whole plant of Nigella glandulifera (Ranunculaceae). Journal of Natural Medicines, 2012, 66, 645-652.	2.3	10
113	Rapid profiling and identification of triterpenoid saponins in crude extracts from Albizia julibrissin Durazz. by ultra high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis. 2011. 55. 996-1009.	2.8	39
114	UPLC-PDA Analysis for Simultaneous Quantification of Four Active Compounds in Crude and Processed Rhizome of Polygonum multiflorum Thunb. Chromatographia, 2009, 70, 657-659.	1.3	26
115	1H and13C NMR assignments for four triterpenoid saponins from Albizziae cortex. Magnetic Resonance in Chemistry, 2008, 46, 1059-1065.	1.9	4
116	Comprehensive investigation on isolation, quantification, and activity evaluation of salvianolic acids	0.6	0

Comprehensive investigation on isolation, quantification, and activity evaluation of salvianolic acids for injection based on improved dry load injection technology. Separation Science Plus, 0, , . 116