Shao-Ping Li

List of Publications by Year
in descending order

229 papers	9,442 citations	26610 56 h-index	66879 78 g-index
236 all docs	236 docs citations	236 times ranked	7926 citing authors

#	Article	IF	Citations
1	Quality control of Cordyceps sinensis, a valued traditional Chinese medicine. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1571-1584.	1.4	234
2	Hypoglycemic activity of polysaccharide, with antioxidation, isolated from cultured Cordyceps mycelia. Phytomedicine, 2006, 13, 428-433.	2.3	165
3	Simultaneous determination of saponins and fatty acids in Ziziphus jujuba (Suanzaoren) by high performance liquid chromatography-evaporative light scattering detection and pressurized liquid extraction. Journal of Chromatography A, 2006, 1108, 188-194.	1.8	153
4	Anti-oxidation activity of different types of natural Cordyceps sinensis and cultured Cordyceps mycelia. Phytomedicine, 2001, 8, 207-212.	2.3	150
5	Chemical characteristics for different parts of Panax notoginseng using pressurized liquid extraction and HPLC-ELSD. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1596-1601.	1.4	146
6	Fast simultaneous determination of 14 nucleosides and nucleobases in cultured Cordyceps using ultra-performance liquid chromatography. Talanta, 2007, 73, 269-273.	2.9	136
7	Strategies for quality control of Chinese medicines. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 802-809.	1.4	126
8	Recent development in the application of immobilized oxidative enzymes for bioremediation of hazardous micropollutants â€“ A review. Chemosphere, 2020, 239, 124716.	4.2	121
9	Optimization for quantitative determination of four flavonoids in Epimedium by capillary zone electrophoresis coupled with diode array detection using central composite design. Journal of Chromatography A, 2006, 1103, 344-349.	1.8	117
10	Simultaneous determination of ergosterol, nucleosides and their bases from natural and cultured Cordyceps by pressurised liquid extraction and high-performance liquid chromatography. Journal of Chromatography A, 2004, 1036, 239-243.	1.8	108
11	Identification and quantification of 13 components in Angelica sinensis (Danggui) by gas chromatographyâ€“mass spectrometry coupled with pressurized liquid extraction. Analytica Chimica Acta, 2004, 526, 131-137.	2.6	108
12	Advanced phytochemical analysis of herbal tea in China. Journal of Chromatography A, 2013, 1313, 2-23.	1.8	107
13	Carbohydrates analysis in herbal glycomics. TrAC - Trends in Analytical Chemistry, 2013, 52, 155-169.	5.8	106
14	A rapid and accurate method for the quantitative estimation of natural polysaccharides and their fractions using high performance size exclusion chromatography coupled with multi-angle laser light scattering and refractive index detector. Journal of Chromatography A, 2015, 1400, 98-106.	1.8	106
15	Chemical Characteristics of Salvia miltiorrhiza (Danshen) Collected from Different Locations in China. Journal of Agricultural and Food Chemistry, 2009, 57, 6879-6887.	2.4	100
16	A rapid method for the simultaneous determination of 11 saponins in Panax notoginseng using ultra performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 996-1000.	1.4	96
17	Identification and quantitation of eleven sesquiterpenes in three species of Curcuma rhizomes by pressurized liquid extraction and gas chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 552-558.	1.4	95
18	Chain conformation and immunomodulatory activity of a hyperbranched polysaccharide from Cordyceps sinensis. Carbohydrate Polymers, 2014, 110, 405-414.	5.1	94

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19	A rapid method for simultaneous determination of 15 flavonoids in Epimedium using pressurized liquid extraction and ultra-performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 226-235.	1.4	93
20	Qualitative and quantitative determination of nucleosides, bases and their analogues in natural and cultured Cordyceps by pressurized liquid extraction and high performance liquid chromatographyâ€“electrospray ionization tandem mass spectrometry (HPLCâ€“ESIâ€“MS/MS). Analytica Chimica Acta, 2006, 567, 218-228.	2.6	92
21	Chemical characteristics of three medicinal plants of thePanaxgenus determined by HPLC-ELSD. Journal of Separation Science, 2007, 30, 825-832.	1.3	91
22	Simultaneous determination of 15 flavonoids in Epimedium using pressurized liquid extraction and high-performance liquid chromatography. Journal of Chromatography A, 2007, 1163, 96-104.	1.8	90
23	Determination of nucleotides, nucleosides and their transformation products in Cordyceps by ion-pairing reversed-phase liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2010, 1217, 5501-5510.	1.8	89
24	Advanced development in chemical analysis of Cordyceps. Journal of Pharmaceutical and Biomedical Analysis, 2014, 87, 271-289.	1.4	88
25	Simultaneous determination of six main nucleosides and bases in natural and cultured Cordyceps by capillary electrophoresis. Journal of Chromatography A, 2004, 1055, 215-221.	1.8	85
26	GCâ€“MS fingerprint of Pogostemon cablin in China. Journal of Pharmaceutical and Biomedical Analysis, 2006, 42, 200-206.	1.4	85
27	Chromatography in characterization of polysaccharides from medicinal plants and fungi. Journal of Separation Science, 2013, 36, 1-19.	1.3	85
28	Qualitative and quantitative analyses of nucleosides and nucleobases in Ganoderma spp. by HPLCâ€“DAD-MS. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 807-811.	1.4	82
29	Inhibition of Three Selected Beverage Extracts on Î±-Glucosidase and Rapid Identification of Their Active Compounds Using HPLC-DAD-MS/MS and Biochemical Detection. Journal of Agricultural and Food Chemistry, 2010, 58, 6608-6613.	2.4	82
30	The fruiting body and its caterpillar host of Cordyceps sinensis show close resemblance in main constituents and anti-oxidation activity. Phytomedicine, 2002, 9, 319-324.	2.3	80
31	Hypothesis of potential active components in Angelica sinensis by using biomembrane extraction and high performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2005, 38, 664-669.	1.4	78
32	Chemical characterization and immunomodulatory activity of acetylated polysaccharides from Dendrobium devonianum. Carbohydrate Polymers, 2018, 180, 238-245.	5.1	76
33	Simultaneous determination of nine saponins from Panax notoginseng using HPLC and pressurized liquid extraction. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 274-279.	1.4	75
34	Effects of Polysaccharides from Different Species of Dendrobium (Shihu) on Macrophage Function. Molecules, 2013, 18, 5779-5791.	1.7	75
35	Free Radical Scavenging Activity and Characterization of Sesquiterpenoids in Four Species of Curcuma Using a TLC Bioautography Assay and GC-MS Analysis. Molecules, 2010, 15, 7547-7557.	1.7	73
36	Optimization of GCâ€“MS conditions based on resolution and stability of analytes for simultaneous determination of nine sesquiterpenoids in three species of Curcuma rhizomes. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 73-82.	1.4	72

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37	Analysis of sterols and fatty acids in natural and cultured Cordyceps by one-step derivatization followed with gas chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 1172-1178.	1.4	72
38	Determination of nucleosides and nucleobases in different species of Cordyceps by capillary electrophoresisâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 307-314.	1.4	72
39	Simultaneous determination of 11 characteristic components in three species of Curcuma rhizomes using pressurized liquid extraction and high-performance liquid chromatography. Journal of Chromatography A, 2006, 1134, 226-231.	1.8	70
40	Differentiation of Herba Cistanches by fingerprint with high-performance liquid chromatographyâ€“diode array detectionâ€“mass spectrometry. Journal of Chromatography A, 2009, 1216, 2156-2162.	1.8	70
41	Evaluation of Antiproliferative Activities and Action Mechanisms of Extracts from Two Species of Ganoderma on Tumor Cell Lines. Journal of Agricultural and Food Chemistry, 2009, 57, 3087-3093.	2.4	69
42	Qualitation and quantification of specific polysaccharides from Panax species using GCâ€“MS, saccharide mapping and HPSEC-RID-MALLS. Carbohydrate Polymers, 2016, 153, 47-54.	5.1	69
43	Furanodiene induces G2/M cell cycle arrest and apoptosis through MAPK signaling and mitochondria-caspase pathway in human hepatocellular carcinoma cells. Cancer Biology and Therapy, 2007, 6, 1044-1050.	1.5	68
44	Identification of Antioxidants in Essential Oil of Radix Angelicae Sinensis Using HPLC Coupled with DAD-MS and ABTS-Based Assay. Journal of Agricultural and Food Chemistry, 2007, 55, 3358-3362.	2.4	68
45	Quantitative determination of eight components in rhizome (Jianghuang) and tuberous root (Yujin) of Curcuma longa using pressurized liquid extraction and gas chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 486-492.	1.4	65
46	Discrimination of polysaccharides from traditional Chinese medicines using saccharide mappingâ€”Enzymatic digestion followed by chromatographic analysis. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 590-598.	1.4	65
47	Comparison of Immunomodulatory Effects of Fresh Garlic and Black Garlic Polysaccharides on RAW 264.7 Macrophages. Journal of Food Science, 2017, 82, 765-771.	1.5	65
48	Activation of mouse macrophages and dendritic cells induced by polysaccharides from a novel Cordyceps sinensis fungus UM01. Journal of Functional Foods, 2014, 9, 242-253.	1.6	64
49	The antitumor natural compound falcarindiol promotes cancer cell death by inducing endoplasmic reticulum stress. Cell Death and Disease, 2012, 3, e376-e376.	2.7	62
50	A novel strategy with standardized reference extract qualification and single compound quantitative evaluation for quality control of Panax notoginseng used as a functional food. Journal of Chromatography A, 2013, 1313, 302-307.	1.8	61
51	Polygonum multiflorum Thunb.: A Review on Chemical Analysis, Processing Mechanism, Quality Evaluation, and Hepatotoxicity. Frontiers in Pharmacology, 2018, 9, 364.	1.6	61
52	Effects of sample preparation methods on the quantification of nucleosides in natural and cultured Cordyceps. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 231-235.	1.4	60
53	Simultaneous determination of molecular weights and contents of water-soluble polysaccharides and their fractions from Lycium barbarum collected in China. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 210-218.	1.4	60
54	Essential oil of Curcuma wenyujin induces apoptosis in human hepatoma cells. World Journal of Gastroenterology, 2008, 14, 4309.	1.4	59

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55	Macrophage biospecific extraction and high performance liquid chromatography for hypothesis of immunological active components in Cordyceps sinensis. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 439-443.	1.4	58
56	Characterization and discrimination of polysaccharides from different species of Cordyceps using saccharide mapping based on PACE and HPTLC. Carbohydrate Polymers, 2014, 103, 100-109.	5.1	58
57	Molecular Genetic and Chemical Assessment of Rhizoma Curcumae in China. Journal of Agricultural and Food Chemistry, 2005, 53, 6019-6026.	2.4	57
58	Recent synthetic studies towards natural products via [5 + 2] cycloaddition reactions. Organic Chemistry Frontiers, 2018, 5, 1217-1228.	2.3	57
59	Evaluation of Carbohydrates in Natural and Cultured Cordyceps by Pressurized Liquid Extraction and Gas Chromatography Coupled with Mass Spectrometry. Molecules, 2010, 15, 4227-4241.	1.7	56
60	Comparison of antioxidant activities of different parts from snow chrysanthemum (Coreopsis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 557 chromatography coupled with diode array detection and mass spectrometry and 2,2â€²-azinobis(3-ethylbenzthiazoline-sulfonic acid)diammonium salt-based assay. Journal of Chromatography A, 2016, 1428, 134-142.	1.8	56
61	Simultaneous determination of 11 saponins inPanax notoginseng using HPLC-ELSD and pressurized liquid extraction. Journal of Separation Science, 2006, 29, 2190-2196.	1.3	55
62	Simultaneous determination of five flavonoids in licorice using pressurized liquid extraction and capillary electrochromatography coupled with peak suppression diode array detection. Journal of Chromatography A, 2009, 1216, 7329-7335.	1.8	54
63	Preparative isolation and purification of six volatile compounds from essential oil of Curcuma wenyujin using highâ€performance centrifugal partition chromatography. Journal of Separation Science, 2010, 33, 1658-1664.	1.3	53
64	Advanced sensing technologies of phenolic compounds for pharmaceutical and biomedical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112913.	1.4	53
65	Optimization of pressurized liquid extraction for Z-ligustilide, Z-butylidenephthalide and ferulic acid in Angelica sinensis. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 1073-1079.	1.4	52
66	Rapid method for simultaneous determination of flavonoid, saponins and polyacetylenes in Folium Ginseng and Radix Ginseng by pressurized liquid extraction and high-performance liquid chromatography coupled with diode array detection and mass spectrometry. Journal of Chromatography A, 2009, 1216, 3825-3830.	1.8	52
67	Optimization of microwave-assisted extraction of bioactive alkaloids from lotus plumule using response surface methodology. Journal of Pharmaceutical Analysis, 2016, 6, 382-388.	2.4	52
68	Qualitative and quantitative analysis of four species of Curcuma rhizomes using twice development thin layer chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 1024-1028.	1.4	51
69	Chemical Investigation of Saponins in Different Parts of Panax notoginseng by Pressurized Liquid Extraction and Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry. Molecules, 2012, 17, 5836-5853.	1.7	51
70	Comparison of Polysaccharides from Two Species of Ganoderma. Molecules, 2012, 17, 740-752.	1.7	51
71	Quality evaluation of lentinan injection produced in China. Journal of Pharmaceutical and Biomedical Analysis, 2013, 78-79, 176-182.	1.4	51
72	Qualitative and quantitative analysis of specific polysaccharides in Dendrobium huoshanense by using saccharide mapping and chromatographic methods. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 163-171.	1.4	50

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73	A novel sample preparation and on-line HPLCâ€“DADâ€“MS/MSâ€“BCD analysis for rapid screening and characterization of specific enzyme inhibitors in herbal extracts: Case study of Î±-glucosidase. Journal of Pharmaceutical and Biomedical Analysis, 2014, 88, 130-135.	1.4	49
74	Advanced strategies for quality control of Chinese medicines. Journal of Pharmaceutical and Biomedical Analysis, 2018, 147, 473-478.	1.4	49
75	Quality evaluation ofCordyceps through simultaneous determination of eleven nucleosides and bases by RP-HPLC. Journal of Separation Science, 2006, 29, 953-958.	1.3	48
76	A rapid HPLCâ€“ESI-MS/MS for qualitative and quantitative analysis of saponins in â€œXUESETONGâ€• injection. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 669-678.	1.4	47
77	Optimization and comparison of three methods for extraction of volatile compounds from Cyperus rotundus evaluated by gas chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 444-449.	1.4	47
78	Screening of antiâ€platelet aggregation agents from Panax notoginseng using human platelet extraction and HPLCâ€“DADâ€“ESIâ€MS/MS. Journal of Separation Science, 2008, 31, 1173-1180.	1.3	47
79	Characterization and comparison of polysaccharides from Lycium barbarum in China using saccharide mapping based on PACE and HPTLC. Carbohydrate Polymers, 2015, 134, 12-19.	5.1	46
80	Advanced development in analysis of phytochemicals from medicine and food dual purposes plants used in China. Journal of Chromatography A, 2011, 1218, 7453-7475.	1.8	45
81	Simultaneous determination of anthraquinones in Rhubarb by pressurized liquid extraction and capillary zone electrophoresis. Electrophoresis, 2005, 26, 1778-1782.	1.3	44
82	Quality evaluation ofGanoderma through simultaneous determination of nine triterpenes and sterols using pressurized liquid extraction and high performance liquid chromatography. Journal of Separation Science, 2006, 29, 2609-2615.	1.3	44
83	Fast determination of five components of coumarin, alkaloids and bibenzyls in Dendrobium spp. using pressurized liquid extraction and ultraâ€performance liquid chromatography. Journal of Separation Science, 2010, 33, 1580-1586.	1.3	44
84	Determination of Inulin-type Fructooligosaccharides in Edible Plants by High-Performance Liquid Chromatography with Charged Aerosol Detector. Journal of Agricultural and Food Chemistry, 2014, 62, 7707-7713.	2.4	44
85	Authentic Identification of Stigma Croci (Stigma of Crocus sativus) from its Adulterants by Molecular Genetic Analysis. Planta Medica, 2001, 67, 183-186.	0.7	43
86	Simultaneous determination of nucleobases, nucleosides and saponins in Panax notoginseng using multiple columns high performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 1361-1367.	1.4	43
87	Comparison and characterization of polysaccharides from natural and cultured Cordyceps using saccharide mapping. Analytical and Bioanalytical Chemistry, 2011, 399, 3465-3474.	1.9	43
88	Effect of sample preparation on components and liver toxicity of Polygonum multiflorum. Journal of Pharmaceutical and Biomedical Analysis, 2015, 109, 105-111.	1.4	43
89	Simultaneous Quantification of Three Curcuminoids and Three Volatile Components of Curcuma longa Using Pressurized Liquid Extraction and High-Performance Liquid Chromatography. Molecules, 2018, 23, 1568.	1.7	43
90	Alleviation of ovariectomy-induced osteoporosis in rats by Panax notoginseng saponins. Journal of Natural Medicines, 2010, 64, 336-345.	1.1	41

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91	Pressurized liquid extraction and GCâ€MS analysis for simultaneous determination of seven components in Cinnamomum cassia and the effect of sample preparation. Journal of Separation Science, 2010, 33, 2341-2348.	1.3	41
92	Comparison of polysaccharides from different Dendrobium using saccharide mapping. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 977-983.	1.4	41
93	Determination of Fructooligosaccharides in Burdock Using HPLC and Microwave-Assisted Extraction. Journal of Agricultural and Food Chemistry, 2013, 61, 5888-5892.	2.4	41
94	High-performance liquid chromatography coupled with post-column dual-bioactivity assay for simultaneous screening of xanthine oxidase inhibitors and free radical scavengers from complex mixture. Journal of Chromatography A, 2014, 1345, 50-56.	1.8	41
95	Identification and Quantification of Free Radical Scavengers in Pu-erh Tea by HPLC-DAD-MS Coupled Online with 2,2â€²-Azinobis(3-ethylbenzthiazolinesulfonic acid) Diammonium Salt Assay. Journal of Agricultural and Food Chemistry, 2008, 56, 11187-11191.	2.4	40
96	Structural elucidation, chain conformation and immuno-modulatory activity of glucogalactomannan from cultured Cordyceps sinensis fungus UM01. Journal of Functional Foods, 2016, 25, 174-185.	1.6	40
97	Toward the Total Synthesis of Eurifoloid A. Organic Letters, 2017, 19, 2742-2745.	2.4	40
98	Effects of extraction methods on immunology activity and chemical profiles of Lycium barbarum polysaccharides. Journal of Pharmaceutical and Biomedical Analysis, 2020, 185, 113219.	1.4	40
99	Optimizing Ultraperformance Liquid Chromatographic Analysis of 10 Diterpenoid Compounds in Salvia miltiorrhiza Using Central Composite Design. Journal of Agricultural and Food Chemistry, 2008, 56, 1164-1171.	2.4	39
100	Characterization of polysaccharides from Ganoderma spp. using saccharide mapping. Carbohydrate Polymers, 2013, 97, 398-405.	5.1	39
101	An evaluation system for characterization of polysaccharides from the fruiting body of Hericium erinaceus and identification of its commercial product. Carbohydrate Polymers, 2015, 124, 201-207.	5.1	39
102	Functional polysaccharides of carob fruit: a review. Chinese Medicine, 2019, 14, 40.	1.6	39
103	Standardized Extract from Caesalpinia spinosa is Cytotoxic Over Cancer Stem Cells and Enhance Anticancer Activity of Doxorubicin. The American Journal of Chinese Medicine, 2016, 44, 1693-1717.	1.5	38
104	Characterization of bioactive polysaccharides from Cordyceps militaris produced in China using saccharide mapping. Journal of Functional Foods, 2014, 9, 315-323.	1.6	37
105	Lanostane triterpenes from the mushroom Ganoderma resinaceum and their inhibitory activities against Î±-glucosidase. Phytochemistry, 2018, 149, 103-115.	1.4	37
106	Simultaneous determination of nucleosides, myriocin, and carbohydrates in Cordyceps by HPLC coupled with diode array detection and evaporative light scattering detection. Journal of Separation Science, 2009, 32, 4069-4076.	1.3	36
107	Identification of potential anticancer compounds from Oplopanax horridus. Phytomedicine, 2013, 20, 999-1006.	2.3	36
108	Non-starch polysaccharide from Chinese yam activated RAW 264.7 macrophages through the Toll-like receptor 4 (TLR4)-NF-ÎºB signaling pathway. Journal of Functional Foods, 2017, 37, 491-500.	1.6	36

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109	Optimization of CEC for simultaneous determination of eleven nucleosides and nucleobases inCordyceps using central composite design. Electrophoresis, 2007, 28, 1681-1688.	1.3	35
110	Comparison of sterols and fatty acids in two species of Ganoderma. Chemistry Central Journal, 2012, 6, 10.	2.6	35
111	Quality evaluation of Polygonum multiflorum in China based on HPLC analysis of hydrophilic bioactive compounds and chemometrics. Journal of Pharmaceutical and Biomedical Analysis, 2013, 72, 223-230.	1.4	35
112	Optimization of CZE for analysis of phytochemical bioactive compounds. Electrophoresis, 2006, 27, 4808-4819.	1.3	33
113	Anti-hyperlipidaemic and antioxidant effects of turmeric oil in hyperlipidaemic rats. Food Chemistry, 2012, 130, 229-235.	4.2	33
114	Determination of purine and pyrimidine bases in natural and cultured Cordyceps using optimum acid hydrolysis followed by high performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 141-144.	1.4	32
115	Simultaneous determination of seven flavonoids in Epimedium using pressurized liquid extraction and capillary electrochromatography. Journal of Separation Science, 2008, 31, 881-887.	1.3	31
116	A Comparative Study on Immunomodulatory Activity of Polysaccharides from Two Official Species ofGanoderma (Lingzhi). Nutrition and Cancer, 2014, 66, 1124-1131.	0.9	31
117	Characterization and comparison of bioactive polysaccharides from the tubers of Gymnadenia conopsea. Food Hydrocolloids, 2015, 43, 199-206.	5.6	31
118	Qualitation and quantification of water soluble non-starch polysaccharides from Pseudostellaria heterophylla in China using saccharide mapping and multiple chromatographic methods. Carbohydrate Polymers, 2018, 199, 619-627.	5.1	31
119	Simultaneous determination of four tanshinones insalvia miltiorrhiza by pressurized liquid extraction and capillary electrochromatography. Journal of Separation Science, 2007, 30, 900-905.	1.3	30
120	Anticancer compound Oplopantriol A kills cancer cells through inducing ER stress and BH3 proteins Bim and Noxa. Cell Death and Disease, 2014, 5, e1190-e1190.	2.7	30
121	Advanced analysis of polysaccharides, novel functional components inÂfood and medicine dual purposes Chinese herbs. TrAC - Trends in Analytical Chemistry, 2017, 96, 138-150.	5.8	30
122	A Chromosome-Level Genome Assembly of Dendrobium Huoshanense Using Long Reads and Hi-C Data. Genome Biology and Evolution, 2020, 12, 2486-2490.	1.1	30
123	Preparation of inulin-type fructooligosaccharides using fast protein liquid chromatography coupled with refractive index detection. Journal of Chromatography A, 2013, 1308, 52-57.	1.8	29
124	Fermentation optimization for the production of bioactive polysaccharides from Cordyceps sinensis fungus UM01. International Journal of Biological Macromolecules, 2015, 79, 180-185.	3.6	29
125	Multifunctional T Lymphocytes Generated After Therapy With an Antitumor Gallotanin-Rich Normalized Fraction Are Related to Primary Tumor Size Reduction in a Breast Cancer Model. Integrative Cancer Therapies, 2015, 14, 468-483.	0.8	29
126	Evaluation on quality consistency of Ganoderma lucidum dietary supplements collected in the United States. Scientific Reports, 2017, 7, 7792.	1.6	29

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127	Optimization and Comparison of Five Methods for Extraction of Coniferyl Ferulate from Angelica sinensis. Molecules, 2009, 14, 555-565.	1.7	28
128	CE and CEC of nucleosides and nucleotides in food materials. Electrophoresis, 2010, 31, 2092-2105.	1.3	28
129	Decoding glycome of Astragalus membranaceus based on pressurized liquid extraction, microwave-assisted hydrolysis and chromatographic analysis. Journal of Chromatography A, 2015, 1409, 19-29.	1.8	28
130	Advanced development in phytochemicals analysis of medicine and food dual purposes plants used in China (2011â€“2014). Journal of Chromatography A, 2016, 1428, 39-54.	1.8	28
131	Discovery of xanthine oxidase inhibitors from a complex mixture using an online, restricted-access material coupled with column-switching liquid chromatography with a diode-array detection system. Analytical and Bioanalytical Chemistry, 2014, 406, 1975-1984.	1.9	27
132	Distinction of water-soluble constituents between natural and cultured Cordyceps by capillary electrophoresis. Phytomedicine, 2004, 11, 684-690.	2.3	26
133	Random amplified polymorphic DNA (RAPD) analysis and the nucleosides assessment of fungal strains isolated from natural Cordyceps sinensis. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 522-526.	1.4	26
134	CEC of phytochemical bioactive compounds. Electrophoresis, 2010, 31, 260-277.	1.3	26
135	Mycelia extracts of fungal strains isolated from Cordyceps sinensis differently enhance the function of RAW 264.7 macrophages. Journal of Ethnopharmacology, 2013, 148, 818-825.	2.0	26
136	Recent applications of immobilized biomaterials in herbal analysis. Journal of Chromatography A, 2019, 1603, 216-230.	1.8	26
137	Isolation and Identification of Two New Polyynes from a North American Ethnic Medicinal Plant–Oplopanax horridus (Smith) Miq.. Molecules, 2010, 15, 1089-1096.	1.7	25
138	Discovery of active components in herbs using chromatographic separation coupled with online bioassay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1021, 81-90.	1.2	25
139	Use of HPTLC to differentiate among the crude polysaccharides in six traditional Chinese medicines. Journal of Planar Chromatography - Modern TLC, 2010, 23, 46-49.	0.6	24
140	Pharmacokinetic Comparison of Seven Major Bio-Active Components in Normal and Blood Stasis Rats after Oral Administration of Herb Pair Danggui-Honghua by UPLC-TQ/MS. Molecules, 2017, 22, 1746.	1.7	24
141	CE and CEC analysis of phytochemicals in herbal medicines. Electrophoresis, 2012, 33, 168-179.	1.3	23
142	Optimization of pressurized liquid extraction of five major flavanoids from Lysimachia clethroide. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 341-345.	1.4	22
143	Analysis of marker compounds with antiâ€platelet aggregation effects in mailuoning injection using platelet binding assay combined with HPLCâ€DADâ€ESIâ€MS and solidâ€phase extraction technique. Phytochemical Analysis, 2011, 22, 87-93.	1.2	22
144	Preparation and purification of raffinose family oligosaccharides from Rehmannia glutinosa Libosch. by fast protein liquid chromatography coupled with refractive index detection. Separation and Purification Technology, 2014, 138, 98-103.	3.9	22

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145	Preparation of xylooligosaccharides from xylan by controlled acid hydrolysis and fast protein liquid chromatography coupled with refractive index detection. Separation and Purification Technology, 2016, 171, 151-156.	3.9	22
146	2-O-Î²-d-glucopyranosyl- -ascorbic acid, a novel vitamin C derivative from Lycium barbarum, prevents oxidative stress. Redox Biology, 2019, 24, 101173.	3.9	22
147	Chemical and pharmacological studies of Oplopanax horridus, a North American botanical. Journal of Natural Medicines, 2012, 66, 249-256.	1.1	21
148	Chemical Constituents of the Plants from the Genus Oplopanax. Chemistry and Biodiversity, 2014, 11, 181-196.	1.0	21
149	Microwaveâ€Assisted Extraction, Chemical Structures, and Chain Conformation of Polysaccharides from a Novel Cordyceps Sinensis Fungus UM01. Journal of Food Science, 2016, 81, C2167-74.	1.5	21
150	Meroterpenoids from the fruiting bodies of higher fungus Ganoderma resinaceum. Phytochemistry Letters, 2017, 22, 214-218.	0.6	21
151	Molecular characterization of branched polysaccharides from Tremella fuciformis by asymmetrical flow fieldâ€flow fractionation and size exclusion chromatography. Journal of Separation Science, 2017, 40, 4272-4280.	1.3	21
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