

Zhong-Zhen Zhao

List of Publications by Year in descending order

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139
papers

4,591
citations

94433

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144013

57
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all docs

150
docs citations

150
times ranked

5141
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifibrotic activities of <i>Scutellariae Radix</i> extracts and flavonoids: Comparative proteomics reveals distinct and shared mechanisms. <i>Phytomedicine</i> , 2022, 100, 154049.	5.3	5
2	Correlation between quality and geographical origins of <i>Leonuri Herba</i> revealed by the qualitative fingerprint profiling and quantitative determination of chemical components. <i>Chinese Medicine</i> , 2022, 17, 46.	4.0	2
3	Voyage of Ben Cao, Part II: Development of Chinese Medicinal Specimens in the British Museum. <i>Chinese Medicine and Culture</i> , 2022, 5, 126-130.	0.3	0
4	Structure of a laminarin-type β -D-(1 \rightarrow 3)-glucan from brown algae <i>Sargassum henslowianum</i> and its potential on regulating gut microbiota. <i>Carbohydrate Polymers</i> , 2021, 255, 117389.	10.2	34
5	Ginseng ameliorates exercise-induced fatigue potentially by regulating the gut microbiota. <i>Food and Function</i> , 2021, 12, 3954-3964.	4.6	30
6	Analysis of historical changes in traditional Chinese medicine based on an Indonesian collection of Chinese materia medica from c. 1870. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113714.	4.1	6
7	A hybrid platform featuring nanomagnetic ligand fishing for discovering COX-2 selective inhibitors from aerial part of <i>Saussurea laniceps</i> Hand.-Mazz. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113849.	4.1	14
8	A specific and bioactive polysaccharide marker for <i>Cordyceps</i> . <i>Carbohydrate Polymers</i> , 2021, 269, 118343.	10.2	10
9	<i>Cordyceps</i> polysaccharide marker CCP modulates immune responses via highly selective TLR4/MyD88/p38 axis. <i>Carbohydrate Polymers</i> , 2021, 271, 118443.	10.2	12
10	Stronger anti-obesity effect of white ginseng over red ginseng and the potential mechanisms involving chemically structural/compositional specificity to gut microbiota. <i>Phytomedicine</i> , 2020, 74, 152761.	5.3	23
11	Qualitative and quantitative characterization of carbohydrate profiles in three different parts of <i>Poria cocos</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113009.	2.8	23
12	A novel inulin-type fructan from <i>Asparagus cochinchinensis</i> and its beneficial impact on human intestinal microbiota. <i>Carbohydrate Polymers</i> , 2020, 247, 116761.	10.2	54
13	Comprehensive investigation and risk study on pyrrolizidine alkaloid contamination in Chinese retail honey. <i>Environmental Pollution</i> , 2020, 267, 115542.	7.5	25
14	Oligosaccharide-marker approach for qualitative and quantitative analysis of specific polysaccharide in herb formula by ultra-high-performance liquid chromatography-quadrupole-time-of-flight mass spectrometry: <i>Dendrobium officinale</i> , a case study. <i>Journal of Chromatography A</i> , 2019, 1607, 460388.	3.7	21
15	Characterization of Chemical Component Variations in Different Growth Years and Tissues of <i>Morinda officinalis Radix</i> by Integrating Metabolomics and Glycomics. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7304-7314.	5.2	10
16	Comparative quality of the forms of decoction pieces evaluated by multidimensional chemical analysis and chemometrics: <i>Poria cocos</i> , a pilot study. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 766-777.	1.9	12
17	Recent progress in nanomaterial-based assay for the detection of phytotoxins in foods. <i>Food Chemistry</i> , 2019, 277, 162-178.	8.2	28
18	Comprehensive quality evaluation and comparison of <i>Angelica sinensis radix</i> and <i>Angelica acutiloba radix</i> by integrated metabolomics and glycomics. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1122-1137.	1.9	21

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19	A feasible and practical ¹ H NMR analytical method for the quality control and quantification of bioactive principles in Lycii Fructus. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1105-1112.	1.9	22
20	Tissue-based metabolite profiling and qualitative comparison of two species of <i>Achyranthes</i> roots by use of UHPLC-QTOF MS and laser micro-dissection. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 10-19.	5.3	15
21	Oolong tea: A critical review of processing methods, chemical composition, health effects, and risk. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2957-2980.	10.3	88
22	Laser microdissection hyphenated with high performance gel permeation chromatography-charged aerosol detector and ultra performance liquid chromatography-triple quadrupole mass spectrometry for histochemical analysis of polysaccharides in herbal medicine: Ginseng, a case study. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 332-342.	7.5	14
23	Qualitatively and quantitatively comparing secondary metabolites in three medicinal parts derived from <i>Poria cocos</i> (Schw.) Wolf using UHPLC-QTOF-MS/MS-based chemical profiling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 278-286.	2.8	44
24	Correlation between Quality and Geographical Origins of <i>Poria cocos</i> Revealed by Qualitative Fingerprint Profiling and Quantitative Determination of Triterpenoid Acids. <i>Molecules</i> , 2018, 23, 2200.	3.8	31
25	Integrating Targeted and Untargeted Metabolomics to Investigate the Processing Chemistry of <i>Polygoni Multiflori Radix</i> . <i>Frontiers in Pharmacology</i> , 2018, 9, 934.	3.5	26
26	Tissue-Specific Analysis of Secondary Metabolites Creates a Reliable Morphological Criterion for Quality Grading of <i>Polygoni Multiflori Radix</i> . <i>Molecules</i> , 2018, 23, 1115.	3.8	10
27	Tissue-specific chemical profiling and quantitative analysis of bioactive components of <i>Cinnamomum cassia</i> by combining laser-microdissection with UPLC-Q/TOF-MS. <i>Chemistry Central Journal</i> , 2018, 12, 71.	2.6	11
28	A concise classification of bencao (materia medica). <i>Chinese Medicine</i> , 2018, 13, 18.	4.0	19
29	Clarifying the origin of Houzao. <i>Chinese Medicine</i> , 2018, 13, 25.	4.0	1
30	Determination of ginsenosides in Asian and American ginsengs by liquid chromatography-quadrupole/time-of-flight MS: assessing variations based on morphological characteristics. <i>Journal of Ginseng Research</i> , 2017, 41, 10-22.	5.7	38
31	Tissue-specific metabolite profiling of benzylisoquinoline alkaloids in the root of <i>Macleaya cordata</i> by combining laser microdissection with ultra-high performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 397-410.	1.5	13
32	Economic botany collections: A source of material evidence for exploring historical changes in Chinese medicinal materials. <i>Journal of Ethnopharmacology</i> , 2017, 200, 209-227.	4.1	18
33	Qualitative and quantitative characterization of secondary metabolites and carbohydrates in Bai-Hu-Tang using ultraperformance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry and ultraperformance liquid chromatography coupled with photodiode array detector. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 946-959.	1.9	13
34	Synchronous characterization of carbohydrates and ginsenosides yields deeper insights into the processing chemistry of ginseng. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 59-70.	2.8	16
35	Characterization and quantitation of aristolochic acid analogs in different parts of <i>Aristolochiae Fructus</i> , using UHPLC-Q/TOF-MS and UHPLC-QqQ-MS. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 392-400.	1.3	14
36	Comparison of chemical profiles between the root and aerial parts from three <i>Bupleurum</i> species based on a UHPLC-QTOF-MS metabolomics approach. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 305.	3.7	55

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37	Multiconstituent identification in root, branch, and leaf extracts of <i>Juglans mandshurica</i> using ultra high performance liquid chromatography with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 3440-3452.	2.5	11
38	Preparation-related structural diversity and medical potential in the treatment of diabetes mellitus with ginseng pectins. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 75-89.	3.8	38
39	Retrospect and prospect of higher education in Chinese medicine in Hong Kong, China. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 494-495.	1.6	1
40	Comparative evaluation of chemical profiles of three representative 'snow lotus' herbs by UPLC-QTOF-MS combined with principal component and hierarchical cluster analyses. <i>Drug Testing and Analysis</i> , 2017, 9, 1105-1115.	2.6	45
41	Cannabis in Chinese Medicine: Are Some Traditional Indications Referenced in Ancient Literature Related to Cannabinoids?. <i>Frontiers in Pharmacology</i> , 2017, 8, 108.	3.5	72
42	Ultrasound-Assisted Extraction May Not Be a Better Alternative Approach than Conventional Boiling for Extracting Polysaccharides from Herbal Medicines. <i>Molecules</i> , 2016, 21, 1569.	3.8	12
43	Classification of Mixtures of Chinese Herbal Medicines Based on a Self-organizing Map (SOM). <i>Molecular Informatics</i> , 2016, 35, 109-115.	2.5	22
44	Rapid Fingerprint Analysis of Flos Carthami by Ultra-Performance Liquid Chromatography and Similarity Evaluation. <i>Journal of Chromatographic Science</i> , 2016, 54, 1619-1624.	1.4	20
45	Rapid differentiation of Xihuangcao from the three <i>Isodon</i> species by UPLC-ESI-QTOF-MS/MS and chemometrics analysis. <i>Chinese Medicine</i> , 2016, 11, 48.	4.0	7
46	Neuroprotective effect of a novel Chinese herbal decoction on cultured neurons and cerebral ischemic rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 437.	3.7	24
47	Botanical drugs in Ayurveda and Traditional Chinese Medicine. <i>Journal of Ethnopharmacology</i> , 2016, 194, 245-259.	4.1	85
48	Tissues-based chemical profiling and semi-quantitative analysis of bioactive components in the root of <i>Salvia miltiorrhiza</i> Bunge by using laser microdissection system combined with UPLC-q-TOF-MS. <i>Chemistry Central Journal</i> , 2016, 10, 42.	2.6	13
49	HSCCC-based strategy for preparative separation of in vivo metabolites after administration of an herbal medicine: <i>Saussurea laniceps</i> , a case study. <i>Scientific Reports</i> , 2016, 6, 33036.	3.3	18
50	The variation in the major constituents of the dried rhizome of <i>Ligusticum chuanxiong</i> (Chuanxiong) after herbal processing. <i>Chinese Medicine</i> , 2016, 11, 26.	4.0	19
51	Review on <i>Saussurea laniceps</i> , a potent medicinal plant known as 'snow lotus': botany, phytochemistry and bioactivities. <i>Phytochemistry Reviews</i> , 2016, 15, 537-565.	6.5	19
52	Distributive and Quantitative Analysis of the Main Active Saponins in <i>Panax notoginseng</i> by UHPLC-QTOF/MS Combining with Fluorescence Microscopy and Laser Microdissection. <i>Planta Medica</i> , 2016, 82, 263-272.	1.3	8
53	Bruceine D induces apoptosis in human chronic myeloid leukemia K562 cells via mitochondrial pathway. <i>American Journal of Cancer Research</i> , 2016, 6, 819-26.	1.4	26
54	Combinational Treatment of Curcumin and Quercetin against Gastric Cancer MGC-803 Cells in Vitro. <i>Molecules</i> , 2015, 20, 11524-11534.	3.8	90

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55	Sustainable Utilization of TCM Resources. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-2.	1.2	4
56	Ingredient authentication of commercial Xihuangcao herbal tea by a microscopic technique combined with UPLC-ESI-QTOF-MS/MS. Analytical Methods, 2015, 7, 4257-4268.	2.7	3
57	Tissue-specific metabolite profiling and quantitative analysis of ginsenosides in <i>Panax quinquefolium</i> using laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. Chemistry Central Journal, 2015, 9, 66.	2.6	9
58	UPLC-QTOF-MS identification of metabolites in rat biosamples after oral administration of Dioscorea saponins: A comparative study. Journal of Ethnopharmacology, 2015, 165, 127-140.	4.1	66
59	Localization of ginsenosides in the rhizome and root of <i>Panax ginseng</i> by laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 105, 121-133.	2.8	44
60	Metabolite Profiling of Tissues of <i>Acorus calamus</i> and <i>Acorus tatarinowii</i> Rhizomes by Using LMD, UHPLC-QTOF MS, and GC-MS. Planta Medica, 2015, 81, 333-341.	1.3	23
61	<i>Saussurea involucrata</i> : A review of the botany, phytochemistry and ethnopharmacology of a rare traditional herbal medicine. Journal of Ethnopharmacology, 2015, 172, 44-60.	4.1	67
62	<i>Saussurea medusa</i> , source of the medicinal herb snow lotus: a review of its botany, phytochemistry, pharmacology and toxicology. Phytochemistry Reviews, 2015, 14, 353-366.	6.5	21
63	Fingerprint analysis of processed <i>Rhizoma Chuanxiong</i> by high-performance liquid chromatography coupled with diode array detection. Chinese Medicine, 2015, 10, 2.	4.0	24
64	Cardioprotective effect of total saponins from three medicinal species of <i>Dioscorea</i> against isoprenaline-induced myocardial ischemia. Journal of Ethnopharmacology, 2015, 175, 451-455.	4.1	53
65	Histochemical evaluation of alkaloids in rhizome of <i>Coptis chinensis</i> using laser microdissection and liquid chromatography/mass spectrometry. Drug Testing and Analysis, 2015, 7, 519-530.	2.6	13
66	Comprehensive quantitative analysis of Shuang-Huang-Lian oral liquid using UHPLC-Q-TOF-MS and HPLC-ELSD. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 1-8.	2.8	22
67	Catechins and Procyanidins of <i>Ginkgo biloba</i> Show Potent Activities towards the Inhibition of β -Amyloid Peptide Aggregation and Destabilization of Preformed Fibrils. Molecules, 2014, 19, 5119-5134.	3.8	39
68	A Systematic Review of the Botanical, Phytochemical and Pharmacological Profile of <i>Dracaena cochinchinensis</i> , a Plant Source of the Ethnomedicine "Dragon's Blood". Molecules, 2014, 19, 10650-10669.	3.8	80
69	Application of microscopy technique and high performance liquid chromatography for quality assessment of <i>Polygonum multiflorum</i> Thunb. (Heshouwu). Pharmacognosy Magazine, 2014, 10, 415.	0.6	14
70	<i>Rabdosia japonica</i> var. <i>glaucocalyx</i> Flavonoids Fraction Attenuates Lipopolysaccharide-Induced Acute Lung Injury in Mice. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-12.	1.2	10
71	Comparative authentication of three "snow lotus" herbs by macroscopic and microscopic features. Microscopy Research and Technique, 2014, 77, 631-641.	2.2	24
72	Quantitative Analysis of the Flavonoid Glycosides and Terpene Trilactones in the Extract of <i>Ginkgo biloba</i> and Evaluation of Their Inhibitory Activity towards Fibril Formation of β -Amyloid Peptide. Molecules, 2014, 19, 4466-4478.	3.8	39

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73	A novel and rapid HPGPC-based strategy for quality control of saccharide-dominant herbal materials: <i>Dendrobium officinale</i> , a case study. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6409-6417.	3.7	52
74	An integrated strategy based on UPLC-DAD-QTOF-MS for metabolism and pharmacokinetic studies of herbal medicines: Tibetan Snow Lotus herb (<i>Saussurea laniceps</i>), a case study. <i>Journal of Ethnopharmacology</i> , 2014, 153, 701-713.	4.1	50
75	Cell type-specific qualitative and quantitative analysis of saikosaponins in three <i>Bupleurum</i> species using laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 97, 157-165.	2.8	33
76	A Comparative Tissue-specific Metabolite Analysis and Determination of Protodioscin Content in <i>Asparagus</i> Species used in Traditional Chinese Medicine and Ayurveda by use of Laser Microdissection, UHPLC-QTOF/MS and LC-MS/MS. <i>Phytochemical Analysis</i> , 2014, 25, 514-528.	2.4	27
77	A mixed microscopic method for differentiating seven species of <i>Bixie</i> -related Chinese <i>Materia Medica</i> . <i>Microscopy Research and Technique</i> , 2014, 77, 57-70.	2.2	19
78	Tissue-Specific Metabolite Profiling of <i>Cyperus rotundus</i> L. Rhizomes and (+)-Nootkatone Quantitation by Laser Microdissection, Ultra-High-Performance Liquid Chromatography-Quadrupole Time-of-Flight Mass Spectrometry, and Gas Chromatography-Mass Spectrometry Techniques. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7302-7316.	5.2	25
79	Distribution of toxic alkaloids in tissues from three herbal medicine <i>Aconitum</i> species using laser micro-dissection, UHPLC-QTOF MS and LC-MS/MS techniques. <i>Phytochemistry</i> , 2014, 107, 155-174.	2.9	28
80	Microscopic research on a multi-source traditional Chinese medicine, <i>Astragali Radix</i> . <i>Journal of Natural Medicines</i> , 2014, 68, 340-350.	2.3	17
81	Identification of seven Zingiberaceous species based on comparative anatomy of microscopic characteristics of seeds. <i>Chinese Medicine</i> , 2014, 9, 10.	4.0	11
82	Tissue-Specific Metabolite Profiling of Turmeric by Using Laser Microdissection, Ultra-High Performance Liquid Chromatography-Quadrupole Time of Flight-Mass Spectrometry and Liquid Chromatography-Tandem Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 383-393.	1.0	7
83	Chemical quantification and antioxidant assay of four active components in <i>Ficus hirta</i> root using UPLC-PAD-MS fingerprinting combined with cluster analysis. <i>Chemistry Central Journal</i> , 2013, 7, 115.	2.6	53
84	Determination of the content of rosmarinic acid by HPLC and analytical comparison of volatile constituents by GC-MS in different parts of <i>Perilla frutescens</i> (L.) Britt. <i>Chemistry Central Journal</i> , 2013, 7, 61.	2.6	63
85	Chemistry, bioactivity and quality control of <i>Dendrobium</i> , a commonly used tonic herb in traditional Chinese medicine. <i>Phytochemistry Reviews</i> , 2013, 12, 341-367.	6.5	154
86	The quest for modernisation of traditional Chinese medicine. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 132.	3.7	145
87	Chemical profiling and histochemical analysis of <i>Bupleurum marginatum</i> roots from different growing areas of Hubei province. <i>Acta Pharmaceutica Sinica B</i> , 2013, 3, 193-204.	12.0	8
88	Quercetin Induces Apoptosis via the Mitochondrial Pathway in KB and KBv200 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2188-2195.	5.2	52
89	Profiling of secondary metabolites in tissues from <i>Rheum palmatum</i> L. using laser microdissection and liquid chromatography mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4199-4212.	3.7	33
90	Identification of Daqingye and Banlangen including crude drugs and decoction dregs from three plant species by normal light and fluorescence microscopy. <i>Microscopy Research and Technique</i> , 2013, 76, 774-782.	2.2	8

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91	Characterization of Secondary Metabolites from the Raphides of Calcium Oxalate Contained in Three Araceae Family Plants Using Laser Microdissection and Ultra-High Performance Liquid Chromatography-Quadrupole/Time of Flight-Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2013, 19, 195-210.	1.0	10
92	A comparative study on the traditional Indian Shodhana and Chinese processing methods for aconite roots by characterization and determination of the major components. <i>Chemistry Central Journal</i> , 2013, 7, 169.	2.6	26
93	Apoptosis Sensitization by Euphorbia Factor L1 in ABCB1-Mediated Multidrug Resistant K562/ADR Cells. <i>Molecules</i> , 2013, 18, 12793-12808.	3.8	26
94	The formation of daodi medicinal materials. <i>Journal of Ethnopharmacology</i> , 2012, 140, 476-481.	4.1	105
95	Tissue-specific metabolite profiling of alkaloids in <i>Sinomenii</i> Caulis using laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1248, 93-103.	3.7	57
96	An ethnobotanical survey of medicinal spices used in Chinese hotpot. <i>Food Research International</i> , 2012, 48, 226-232.	6.2	36
97	Quality evaluation of various commercial specifications of <i>Polygoni Multiflori Radix</i> and its dregs by determination of active compounds. <i>Chemistry Central Journal</i> , 2012, 6, 53.	2.6	14
98	Comparison of the Chemical Composition and Pharmacological Effects of the Aqueous and Ethanolic Extracts from a Tibetan "Snow Lotus" (<i>Saussurea laniceps</i>) Herb. <i>Molecules</i> , 2012, 17, 7183-7194.	3.8	32
99	Authentication of Chinese Materia Medica decoction dregs. part II: Comparison before and after decoction of four Chinese Materia Medica that mainly comprise storage tissue. <i>Microscopy Research and Technique</i> , 2012, 75, 164-175.	2.2	6
100	Macroscopic identification of Chinese medicinal materials: Traditional experiences and modern understanding. <i>Journal of Ethnopharmacology</i> , 2011, 134, 556-564.	4.1	82
101	Authentication of the 31 species of toxic and potent chinese materia medica by microscopic technique assisted by ICP-MS analysis, part 4: Four kinds of toxic and potent mineral arsenical CMMs. <i>Microscopy Research and Technique</i> , 2011, 74, 1-8.	2.2	13
102	Identification of powdered Chinese herbal medicines by fluorescence microscopy, Part 1: Fluorescent characteristics of mechanical tissues, conducting tissues, and ergastic substances. <i>Microscopy Research and Technique</i> , 2011, 74, 269-280.	2.2	12
103	Authentication of Chinese Materia Medica decoction dregs, Part 1: Comparison of morphological and microscopic features of four Chinese Materia Medica before and after decoction. <i>Microscopy Research and Technique</i> , 2011, 74, 320-328.	2.2	7
104	Histochemical analysis of the root tuber of <i>Polygonum multiflorum</i> Thunb. (Fam. Polygonaceae). <i>Microscopy Research and Technique</i> , 2011, 74, 488-495.	2.2	18
105	Comparison of raw and processed <i>Radix Polygoni Multiflori</i> (Heshouwu) by high performance liquid chromatography and mass spectrometry. <i>Chinese Medicine</i> , 2010, 5, 29.	4.0	54
106	A Unique Issue in the Standardization of Chinese Materia Medica: Processing. <i>Planta Medica</i> , 2010, 76, 1975-1986.	1.3	174
107	Toxicity Assessment of Nine Types of Decoction Pieces from the Daughter Root of <i>Aconitum carmichaeli</i> (Fuzi) Based on the Chemical Analysis of their Diester Diterpenoid Alkaloids. <i>Planta Medica</i> , 2010, 76, 825-830.	1.3	76
108	Comparison of the anti-inflammatory and anti-nociceptive effects of three medicinal plants known as "Snow Lotus" herb in traditional Uighur and Tibetan medicines. <i>Journal of Ethnopharmacology</i> , 2010, 128, 405-411.	4.1	65

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109	Simultaneous quantification of eight bioactive components of <i>Houttuynia cordata</i> and related Saururaceae medicinal plants by on-line high performance liquid chromatography-diode array detector-electrospray mass spectrometry. <i>FÄ-toterapÄ-Ä</i> , 2009, 80, 468-474.	2.2	26
110	A novel method to identify the Chinese herbal medicine Wuzhimaotao by quantification of laticifers. <i>Microscopy Research and Technique</i> , 2009, 72, 293-298.	2.2	15
111	Authentication of the 31 species of toxic and potent Chinese Materia Medica by light microscopy, part 3: Two species of T/PCMM from flowers and their common adulterants. <i>Microscopy Research and Technique</i> , 2009, 72, 454-463.	2.2	12
112	Identification and Determination of the Major Constituents in the Traditional Uighur Medicinal Plant <i>Saussurea involucreta</i> by LC-DAD-MS. <i>Chromatographia</i> , 2009, 69, 537-542.	1.3	33
113	Comparative Analysis of the Major Constituents in the Traditional Tibetan Medicinal Plants <i>Saussurea laniceps</i> and <i>S. medusa</i> by LC-DAD-MS. <i>Chromatographia</i> , 2009, 70, 957-962.	1.3	28
114	Authentication of the 31 species of Toxic and Potent Chinese Materia Medica (T/PCMM) by microscopic technique, part 2: Three species of seed T/PCMM. <i>Microscopy Research and Technique</i> , 2008, 71, 325-333.	2.2	10
115	Characterization of shapes for use in classification of starch grains images. <i>Microscopy Research and Technique</i> , 2008, 71, 651-658.	2.2	8
116	Further <i>Daphniphyllum</i> Alkaloids from the Bark of <i>Daphniphyllum macropodum</i> Miq.. <i>Chinese Journal of Chemistry</i> , 2008, 26, 348-352.	4.9	20
117	A comparable, chemical and pharmacological analysis of the traditional Chinese medicinal herbs <i>Oldenlandia diffusa</i> and <i>O. corymbosa</i> and a new valuation of their biological potential. <i>Phytomedicine</i> , 2008, 15, 259-267.	5.3	30
118	Comparative study on the aristolochic acid I content of <i>Herba Asari</i> for safe use. <i>Phytomedicine</i> , 2008, 15, 741-748.	5.3	28
119	Ethnobotanical study of medicinal plants used by Hakka in Guangdong, China. <i>Journal of Ethnopharmacology</i> , 2008, 117, 41-50.	4.1	77
120	In Vivo Analysis and Spatial Profiling of Phytochemicals in Herbal Tissue by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 2745-2755.	6.5	49
121	Further <i>Daphniphyllum</i> Alkaloids from the Leaves of <i>Daphniphyllum macropodum</i> Miq. <i>Helvetica Chimica Acta</i> , 2007, 90, 1353-1359.	1.6	9
122	Identification of starch grains in microscopic images based on granulometric operations. <i>Microscopy Research and Technique</i> , 2007, 70, 724-732.	2.2	9
123	Authentication of the 31 species of toxic and potent Chinese Materia medica (T/PCMM) by microscopic technique, part 1: Three kinds of toxic and potent animal CMM. <i>Microscopy Research and Technique</i> , 2007, 70, 960-968.	2.2	16
124	Direct analysis of alkaloid profiling in plant tissue by using matrix-assisted laser desorption/ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2007, 42, 58-69.	1.6	65
125	Alkaloid profiling in crude and processed <i>Strychnos nux-vomica</i> seeds by matrix-assisted laser desorption/ionization-time of flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 430-436.	2.8	38
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