

Hu-Biao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7520018/publications.pdf>

Version: 2024-02-01

125
papers

4,428
citations

101543

36
h-index

144013

57
g-index

128
all docs

128
docs citations

128
times ranked

5344
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Molecular Mechanisms of the Interplay Between Herbal Medicines and Gut Microbiota. <i>Medicinal Research Reviews</i> , 2017, 37, 1140-1185.	10.5	241
2	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
3	A targeted strategy to analyze untargeted mass spectral data: Rapid chemical profiling of <i>Scutellaria baicalensis</i> using ultra-high performance liquid chromatography coupled with hybrid quadrupole orbitrap mass spectrometry and key ion filtering. <i>Journal of Chromatography A</i> , 2016, 1441, 83-95.	3.7	141
4	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. <i>Scientific Reports</i> , 2016, 6, 22474.	3.3	132
5	Comparison of ten major constituents in seven types of processed tea using HPLC-DAD-MS followed by principal component and hierarchical cluster analysis. <i>LWT - Food Science and Technology</i> , 2015, 62, 194-201.	5.2	124
6	Structural diversity requires individual optimization of ethanol concentration in polysaccharide precipitation. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 205-209.	7.5	105
7	Dual-ligand modified liposomes provide effective local targeted delivery of lung-cancer drug by antibody and tumor lineage-homing cell-penetrating peptide. <i>Drug Delivery</i> , 2018, 25, 256-266.	5.7	94
8	Combinational Treatment of Curcumin and Quercetin against Gastric Cancer MGC-803 Cells in Vitro. <i>Molecules</i> , 2015, 20, 11524-11534.	3.8	90
9	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
10	Exosomes with low miR-34c-3p expression promote invasion and migration of non-small cell lung cancer by upregulating integrin $\alpha 2 \beta 1$. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 39.	17.1	88
11	The critical roles of mitophagy in cerebral ischemia. <i>Protein and Cell</i> , 2016, 7, 699-713.	11.0	82
12	A Systematic Review of the Botanical, Phytochemical and Pharmacological Profile of <i>Dracaena cochinchinensis</i> , a Plant Source of the Ethnomedicine "Dragon's Blood". <i>Molecules</i> , 2014, 19, 10650-10669.	3.8	80
13	Corni Fructus: a review of chemical constituents and pharmacological activities. <i>Chinese Medicine</i> , 2018, 13, 34.	4.0	79
14	<i>Saussurea involucreta</i> : A review of the botany, phytochemistry and ethnopharmacology of a rare traditional herbal medicine. <i>Journal of Ethnopharmacology</i> , 2015, 172, 44-60.	4.1	67
15	UPLC-QTOF-MS identification of metabolites in rat biosamples after oral administration of <i>Dioscorea</i> saponins: A comparative study. <i>Journal of Ethnopharmacology</i> , 2015, 165, 127-140.	4.1	66
16	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
17	Pulmonary delivery of triptolide-loaded liposomes decorated with anti-carbonic anhydrase IX antibody for lung cancer therapy. <i>Scientific Reports</i> , 2017, 7, 1097.	3.3	65
18	Comparative analysis of diosgenin in <i>Dioscorea</i> species and related medicinal plants by UPLC-DAD-MS. <i>BMC Biochemistry</i> , 2014, 15, 19.	4.4	64

#	ARTICLE	IF	CITATIONS
19	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
20	Tissue-specific metabolite profiling of alkaloids in <i>Sinomenii Caulis</i> 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
21	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
22	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
23	Comparison of the chemical profiles and anti-platelet aggregation effects of two "Dragon's Blood" drugs used in traditional Chinese medicine. <i>Journal of Ethnopharmacology</i> , 2011, 133, 796-802.	4.1	53
24	Chemical quantification and antioxidant assay of four active components in <i>Ficus hirtaroot</i> using UPLC-PAD-MS fingerprinting combined with cluster analysis. <i>Chemistry Central Journal</i> , 2013, 7, 115.	2.6	53
25	Cardioprotective effect of total saponins from three medicinal species of <i>Dioscorea</i> against isoprenaline-induced myocardial ischemia. <i>Journal of Ethnopharmacology</i> , 2015, 175, 451-455.	4.1	53
26	Euphorbia factor L2 induces apoptosis in A549 cells through the mitochondrial pathway. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 59-64.	12.0	53
27	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
28	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
29	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
30	Anti-Cancer Effects of Pristimerin and the Mechanisms: A Critical Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 746.	3.5	50
31	Coumestans from <i>Hedysarum multijugum</i> . <i>Journal of Natural Products</i> , 2006, 69, 876-880.	3.0	47
32	Comparative evaluation of chemical profiles of three representative 'snow lotus' herbs by UPLC-DAD-QTOF-MS combined with principal component and hierarchical cluster analyses. <i>Drug Testing and Analysis</i> , 2017, 9, 1105-1115.	2.6	45
33	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 105, 121-133.	2.8	44
34	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
35	Tu-San-Qi (<i>Gynura japonica</i>): the culprit behind pyrrolizidine alkaloid-induced liver injury in China. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1212-1222.	6.1	40
36	Quantitative Comparison of Multiple Components in <i>Dioscorea nipponica</i> and <i>D. panthaica</i> by Ultra-High Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Mass Spectrometry. <i>Phytochemical Analysis</i> , 2013, 24, 413-422.	2.4	38

#	ARTICLE	IF	CITATIONS
37	Exploring Different Strategies for Efficient Delivery of Colorectal Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26936-26952.	4.1	38
38	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
39	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
40	The Role of Exosomal microRNA in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2020, 10, 472.	2.8	36
41	Comparison of the Immunoregulatory Function of Different Constituents in <i>Radix Astragali</i> and <i>Radix Hedysari</i> . <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-12.	3.0	34
42	Characterization and determination of six flavonoids in the ethnomedicine “Dragon”s Blood” by UPLC-PAD-MS. <i>Chemistry Central Journal</i> , 2012, 6, 116.	2.6	34
43	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
44	Cardenolides from <i>Saussurea stella</i> with Cytotoxicity toward Cancer Cells. <i>Journal of Natural Products</i> , 2007, 70, 1429-1433.	3.0	33
45	Identification and Determination of the Major Constituents in the Traditional Uighur Medicinal Plant <i>Saussurea involucrata</i> by LC-DAD-MS. <i>Chromatographia</i> , 2009, 69, 537-542.	1.3	33
46	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
47	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
48	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
49	Bioactivity, toxicity and detoxification assessment of <i>Dioscorea bulbifera</i> L.: a comprehensive review. <i>Phytochemistry Reviews</i> , 2017, 16, 573-601.	6.5	32
50	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
51	Quantification and Stability Studies on the Flavonoids of <i>Radix hedysari</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6634-6639.	5.2	30
52	Carbonic anhydrase IX-directed immunoliposomes for targeted drug delivery to human lung cancer cells in vitro. <i>Drug Design, Development and Therapy</i> , 2014, 8, 993.	4.3	30
53	Ginseng ameliorates exercise-induced fatigue potentially by regulating the gut microbiota. <i>Food and Function</i> , 2021, 12, 3954-3964.	4.6	30
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Sulfur dioxide residue in sulfur-fumigated edible herbs: The fewer, the safer?. <i>Food Chemistry</i> , 2016, 192, 119-124.	8.2	28
57	Recent progress in nanomaterial-based assay for the detection of phytotoxins in foods. <i>Food Chemistry</i> , 2019, 277, 162-178.	8.2	28
58	Synergistic effects of autophagy/mitophagy inhibitors and magnolol promote apoptosis and antitumor efficacy. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3966-3982.	12.0	28
59	Apoptosis Sensitization by Euphorbia Factor L1 in ABCB1-Mediated Multidrug Resistant K562/ADR Cells. <i>Molecules</i> , 2013, 18, 12793-12808.	3.8	26
60	Astragalus saponins Inhibits Lipopolysaccharide-Induced Inflammation in Mouse Macrophages. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 579-593.	3.8	26
61	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
62	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
63	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
64	Comparative authentication of three "snow lotus" herbs by macroscopic and microscopic features. <i>Microscopy Research and Technique</i> , 2014, 77, 631-641.	2.2	24
65	Fingerprint analysis of processed <i>Rhizoma Chuanxiong</i> by high-performance liquid chromatography coupled with diode array detection. <i>Chinese Medicine</i> , 2015, 10, 2.	4.0	24
66	Euphorbia factor L1 reverses ABCB1-mediated multidrug resistance involving interaction with ABCB1 independent of ABCB1 downregulation. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1076-1083.	2.6	23
67	Metabolite Profiling of Tissues of <i>Acorus calamus</i> and <i>Acorus tatarinowii</i> Rhizomes by Using LMD, UHPLC-QTOF MS, and GC-MS. <i>Planta Medica</i> , 2015, 81, 333-341.	1.3	23
68	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
69	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
70	Comprehensive quantitative analysis of Shuang-Huang-Lian oral liquid using UHPLC-Q-TOF-MS and HPLC-ELSD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 1-8.	2.8	22
71	Simultaneous quantification of five major constituents in stems of <i>Dracaena</i> plants and related medicinal preparations from China and Vietnam by HPLC-DAD. <i>Biomedical Chromatography</i> , 2009, 23, 1191-1200.	1.7	21
72	<i>Saussurea medusa</i> , source of the medicinal herb snow lotus: a review of its botany, phytochemistry, pharmacology and toxicology. <i>Phytochemistry Reviews</i> , 2015, 14, 353-366.	6.5	21

#	ARTICLE	IF	CITATIONS
73	Comprehensive quality evaluation and comparison of <i>Angelica sinensis</i> radix and <i>Angelica acutiloba</i> radix by integrated metabolomics and glycomics. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1122-1137.	1.9	21
74	Rapid Fingerprint Analysis of <i>Flos Carthami</i> by Ultra-Performance Liquid Chromatography and Similarity Evaluation. <i>Journal of Chromatographic Science</i> , 2016, 54, 1619-1624.	1.4	20
75	Less SO ₂ residue may not indicate higher quality, better efficacy and weaker toxicity of sulfur-fumigated herbs: Ginseng, a pilot study. <i>Journal of Hazardous Materials</i> , 2019, 364, 376-387.	12.4	20
76	A mixed microscopic method for differentiating seven species of "Bixie" related Chinese <i>Materia Medica</i> . <i>Microscopy Research and Technique</i> , 2014, 77, 57-70.	2.2	19
77	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
78	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
79	Pristimerin induces apoptosis and inhibits proliferation, migration in H1299 Lung Cancer Cells. <i>Journal of Cancer</i> , 2020, 11, 6348-6355.	2.5	19
80	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
81	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
82	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
83	Application of Nanotechnology in Analysis and Removal of Heavy Metals in Food and Water Resources. <i>Nanomaterials</i> , 2021, 11, 1792.	4.1	18
84	Structure Identification of <i>Euphorbia</i> Factor L3 and Its Induction of Apoptosis through the Mitochondrial Pathway. <i>Molecules</i> , 2011, 16, 3222-3231.	3.8	17
85	Alkyl and phenolic glycosides from <i>Saussurea stella</i> . <i>FÄ-toterapÄ-Äç</i> , 2013, 88, 38-43.	2.2	17
86	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
87	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
88	Comparison of the chemical profiles and inflammatory mediator-inhibitory effects of three <i>Siegesbeckia</i> herbs used as <i>Herba Siegesbeckiae</i> (Xixiancao). <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 141.	3.7	16
89	Why are <i>Angelicae Sinensis</i> radix and <i>Chuanxiong Rhizoma</i> different? An explanation from a chemical perspective. <i>Food Research International</i> , 2013, 54, 439-447.	6.2	15
90	UPLC-QTOF-MS based metabolomics coupled with the diagnostic ion exploration strategy for rapidly evaluating sulfur-fumigation caused holistic quality variation in medicinal herbs, Moutan Cortex as an example. <i>Analytical Methods</i> , 2016, 8, 1034-1043.	2.7	15

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	Long-lasting Insulin Treatment Via a Single Subcutaneous Administration of Liposomes in Thermoreversible Pluronic® F127 Based Hydrogel. <i>Current Pharmaceutical Design</i> , 2018, 23, 6079-6085.	1.9	14
95	Chemical Profile Analysis and Comparison of Two Versions of the Classic TCM Formula Danggui Buxue Tang by HPLC-DAD-ESI-IT-TOF-MSn. <i>Molecules</i> , 2014, 19, 5650-5673.	3.8	13
96	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
97	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
98	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
99	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
100	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
101	Two new pterocarpenes from <i>Hedysarum multijugum</i> . <i>Journal of Asian Natural Products Research</i> , 2003, 5, 31-34.	1.4	11
102	Saponins from the roots of <i>Hedysarum polybotrys</i> . <i>Biochemical Systematics and Ecology</i> , 2007, 35, 389-391.	1.3	11
103	Determination of five flavonoids in different parts of <i>Fordia cauliflora</i> by ultra performance liquid chromatography/triple-quadrupole mass spectrometry and chemical comparison with the root of <i>Millettia pulchra</i> var. <i>laxior</i> . <i>Chemistry Central Journal</i> , 2013, 7, 126.	2.6	11
104	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
105	Structure Identification and In Vitro Anticancer Activity of Lathyrol-3-phenylacetate-5,15-diacetate. <i>Molecules</i> , 2017, 22, 1412.	3.8	11
106	Structure elucidation and complete NMR spectral assignment of two triterpenoid saponins from <i>Radix Hedysari</i> . <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 127-129.	2.2	10
107	Identification of Polar Constituents in the Decoction of <i>Juglans mandshurica</i> and in the Medicated Egg Prepared with the Decoction by HPLC-Q-TOF MS2. <i>Molecules</i> , 2017, 22, 1452.	3.8	10
108	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

#	ARTICLE	IF	CITATIONS
109	Characterization of Chemical Component Variations in Different Growth Years and Tissues of <i>Morindae Officinalis Radix</i> by Integrating Metabolomics and Glycomics. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7304-7314.	5.2	10
110	Characterization of Flavonoids in the Ethnomedicine <i>Fordiae Cauliflorae Radix</i> and Its Adulterant <i>Milletiae Pulchrae Radix</i> by HPLC-DAD-ESI-IT-TOF-MSn. <i>Molecules</i> , 2013, 18, 15134-15152.	3.8	9
111	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. <i>Chemistry Central Journal</i> , 2015, 9, 66.	2.6	9
112	Anti-inflammatory and antiproliferative prenylated chalcones from <i>Hedysarum gmelinii</i> . <i>Journal of Asian Natural Products Research</i> , 2018, 20, 1009-1018.	1.4	9
113	Network Pharmacology Analysis and Molecular Characterization of the Herbal Medicine Formulation Qi-Fu-Yin for the Inhibition of the Neuroinflammatory Biomarker iNOS in Microglial BV-2 Cells: Implication for the Treatment of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	9
114	Two new isoprenyl chalcones from <i>Hedysarum gmelinii</i> . <i>Journal of Asian Natural Products Research</i> , 2005, 7, 723-727.	1.4	8
115	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
116	Flavonoids of the roots of <i>Hedysarum kirghisorum</i> . <i>Biochemical Systematics and Ecology</i> , 2005, 33, 809-812.	1.3	7
117	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
118	Effects of boiling duration in processing of White Paeony Root on its overall quality evaluated by ultra-high performance liquid chromatography quadrupole/time-of-flight mass spectrometry based metabolomics analysis and high performance liquid chromatography quantification. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 62-70.	1.3	7
119	Structural determination of saponins from <i>Hedysarum polybotrys</i> . <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 1128-1130.	1.9	6
120	Chemotaxonomy studies on the genus <i>Hedysarum</i> . <i>Biochemical Systematics and Ecology</i> , 2019, 86, 103902.	1.3	5
121	Suitability evaluation on material specifications and edible methods of <i>Dendrobii Officinalis Caulis</i> based on holistic polysaccharide marker. <i>Chinese Medicine</i> , 2020, 15, 46.	4.0	5
122	Two new prenylated isoflavones from <i>Hedysarum multijugum</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 444-447.	1.4	4
123	Ingredient authentication of commercial Xihuangcao herbal tea by a microscopic technique combined with UPLC-ESI-QTOF-MS/MS. <i>Analytical Methods</i> , 2015, 7, 4257-4268.	2.7	3
124	Food-Derived Nanoscopic Drug Delivery Systems for Treatment of Rheumatoid Arthritis. <i>Molecules</i> , 2020, 25, 3506.	3.8	2
125	Chemical Analysis of the Principal Flavonoids of <i>Radix Hedysari</i> by HPLC. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	0