

Hu-Biao Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7520018/hu-biao-chen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

3,081
citations

33
h-index

47
g-index

128
ext. papers

3,791
ext. citations

5.1
avg, IF

5.29
L-index

#	Paper	IF	Citations
125	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	8	15
124	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	5	7
123	Synergistic effects of autophagy/mitophagy inhibitors and magnolol promote apoptosis and antitumor efficacy.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3966-3982	15.5	3
122	Application of Nanotechnology in Analysis and Removal of Heavy Metals in Food and Water Resources. <i>Nanomaterials</i> , 2021 , 11,	5.4	2
121	Structure of a laminarin-type β -(1-3)-glucan from brown algae <i>Sargassum henslowianum</i> and its potential on regulating gut microbiota. <i>Carbohydrate Polymers</i> , 2021 , 255, 117389	10.3	13
120	Ginseng ameliorates exercise-induced fatigue potentially by regulating the gut microbiota. <i>Food and Function</i> , 2021 , 12, 3954-3964	6.1	5
119	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	4.7	1
118	The Role of Exosomal microRNA in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2020 , 10, 472	5.3	16
117	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	3.5	9
116	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	10.3	21
115	Food-Derived Nanoscopic Drug Delivery Systems for Treatment of Rheumatoid Arthritis. <i>Molecules</i> , 2020 , 25,	4.8	1
114	Pristimerin induces apoptosis and inhibits proliferation, migration in H1299 Lung Cancer Cells. <i>Journal of Cancer</i> , 2020 , 11, 6348-6355	4.5	6
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, 5732723	6.7	3
112	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	6.5	17
111	Exosomes with low miR-34c-3p expression promote invasion and migration of non-small cell lung cancer by upregulating integrin α 1. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 39	21	53
110	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	5.7	3
109	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	7	8

108	Anti-Cancer Effects of Pristimerin and the Mechanisms: A Critical Review. <i>Frontiers in Pharmacology</i> , 2019 , 10, 746	5.6	25
107	Chemotaxonomy studies on the genus Hedysarum. <i>Biochemical Systematics and Ecology</i> , 2019 , 86, 1039024	4	
106	Less SO 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	12.8	10
105	Recent progress in nanomaterial-based assay for the detection of phytotoxins in foods. <i>Food Chemistry</i> , 2019 , 277, 162-178	8.5	24
104	Comprehensive quality evaluation and comparison of Angelica sinensis radix and Angelica acutiloba radix by integrated metabolomics and glycomics. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, 1122-1137	7	11
103	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	7	67
102	Anti-inflammatory and antiproliferative prenylated chalcones from Hedysarum gmelinii. <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 1009-1018	1.5	3
101	Tissue-based metabolite profiling and qualitative comparison of two species of roots by use of UHPLC-QTOF MS and laser micro-dissection. <i>Journal of Pharmaceutical Analysis</i> , 2018 , 8, 10-19	14	8
100	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	11.5	49
99	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	7.9	10
98	Tissue-Specific Analysis of Secondary Metabolites Creates a Reliable Morphological Criterion for Quality Grading of Polygoni Multiflori Radix. <i>Molecules</i> , 2018 , 23,	4.8	6
97	a review of chemical constituents and pharmacological activities. <i>Chinese Medicine</i> , 2018 , 13, 34	4.7	47
96	Comparison of the chemical profiles and inflammatory mediator-inhibitory effects of three Siegesbeckia herbs used as Herba Siegesbeckiae (Xixiancao). <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 141	4.7	13
95	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	3.3	13
94	Qualitatively and quantitatively comparing secondary metabolites in three medicinal parts derived from Poria cocos (Schw.) Wolf using UHPLC-QTOF-MS/MS-based chemical profiling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 150, 278-286	3.5	26
93	Correlation between Quality and Geographical Origins of Revealed by Qualitative Fingerprint Profiling and Quantitative Determination of Triterpenoid Acids. <i>Molecules</i> , 2018 , 23,	4.8	21
92	Integrating Targeted and Untargeted Metabolomics to Investigate the Processing Chemistry of Polygoni Multiflori Radix. <i>Frontiers in Pharmacology</i> , 2018 , 9, 934	5.6	12
91	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	5.8	33

90	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	5	11
89	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	7	12
88	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	2.8	7
87	Pulmonary delivery of triptolide-loaded liposomes decorated with anti-carbonic anhydrase IX antibody for lung cancer therapy. <i>Scientific Reports</i> , 2017 , 7, 1097	4.9	43
86	Bioactivity, toxicity and detoxification assessment of <i>Dioscorea bulbifera</i> L.: a comprehensive review. <i>Phytochemistry Reviews</i> , 2017 , 16, 573-601	7.7	19
85	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	3.5	14
84	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	4.7	39
83	Understanding the Molecular Mechanisms of the Interplay Between Herbal Medicines and Gut Microbiota. <i>Medicinal Research Reviews</i> , 2017 , 37, 1140-1185	14.4	157
82	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	3.4	10
81	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	6.5	20
80	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	3.5	34
79	Two new prenylated isoflavones from <i>Hedysarum multijugum</i> . <i>Journal of Asian Natural Products Research</i> , 2017 , 19, 444-447	1.5	3
78	Euphorbia factor L2 induces apoptosis in A549 cells through the mitochondrial pathway. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 59-64	15.5	42
77	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 MS. <i>Molecules</i> , 2017 , 22,	4.8	5
76	Structure Identification and In Vitro Anticancer Activity of Lathyrol-3-phenylacetate-5,15-diacetate. <i>Molecules</i> , 2017 , 22,	4.8	4
75	Sulfur dioxide residue in sulfur-fumigated edible herbs: The fewer, the safer?. <i>Food Chemistry</i> , 2016 , 192, 119-24	8.5	22
74	The critical roles of mitophagy in cerebral ischemia. <i>Protein and Cell</i> , 2016 , 7, 699-713	7.2	61
73	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		10

72	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. <i>Scientific Reports</i> , 2016 , 6, 22474	4.9	88
71	HSCCC-based strategy for preparative separation of in vivo metabolites after administration of an herbal medicine: Saussurea laniceps, a case study. <i>Scientific Reports</i> , 2016 , 6, 33036	4.9	13
70	The variation in the major constituents of the dried rhizome of Ligusticum chuanxiong (Chuanxiong) after herbal processing. <i>Chinese Medicine</i> , 2016 , 11, 26	4.7	10
69	Astragalus saponins Inhibits Lipopolysaccharide-Induced Inflammation in Mouse Macrophages. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 579-93	6	21
68	Review on Saussurea laniceps, a potent medicinal plant known as Snow lotus: botany, phytochemistry and bioactivities. <i>Phytochemistry Reviews</i> , 2016 , 15, 537-565	7.7	13
67	Distributive and Quantitative Analysis of the Main Active Saponins in Panax notoginseng by UHPLC-QTOF/MS Combining with Fluorescence Microscopy and Laser Microdissection. <i>Planta Medica</i> , 2016 , 82, 263-72	3.1	5
66	A targeted strategy to analyze untargeted mass spectral data: Rapid chemical profiling of Scutellaria baicalensis using ultra-high performance liquid chromatography coupled with hybrid quadrupole orbitrap mass spectrometry and key ion filtering. <i>Journal of Chromatography A</i> , 2016 , 1411, 82-95	4.5	95
65	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	3.2	12
64	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	4.4	26
63	Ultrasound-Assisted Extraction May Not Be a Better Alternative Approach than Conventional Boiling for Extracting Polysaccharides from Herbal Medicines. <i>Molecules</i> , 2016 , 21,	4.8	7
62	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
61	Rapid differentiation of from the three species by UPLC-ESI-QTOF-MS/MS and chemometrics analysis. <i>Chinese Medicine</i> , 2016 , 11, 48	4.7	3
60	Metabolite profiling of tissues of Acorus calamus and Acorus tatarinowii rhizomes by using LMD, UHPLC-QTOF MS, and GC-MS. <i>Planta Medica</i> , 2015 , 81, 333-41	3.1	10
59	Saussurea involucreta: A review of the botany, phytochemistry and ethnopharmacology of a rare traditional herbal medicine. <i>Journal of Ethnopharmacology</i> , 2015 , 172, 44-60	5	41
58	Saussurea medusa, source of the medicinal herb snow lotus: a review of its botany, phytochemistry, pharmacology and toxicology. <i>Phytochemistry Reviews</i> , 2015 , 14, 353-366	7.7	11
57	Fingerprint analysis of processed Rhizoma Chuanxiong by high-performance liquid chromatography coupled with diode array detection. <i>Chinese Medicine</i> , 2015 , 10, 2	4.7	17
56	Cardioprotective effect of total saponins from three medicinal species of Dioscorea against isoprenaline-induced myocardial ischemia. <i>Journal of Ethnopharmacology</i> , 2015 , 175, 451-5	5	40
55	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	3.5	17

54	Exploring Different Strategies for Efficient Delivery of Colorectal Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 26936-52	6.3	27
53	Combinational Treatment of Curcumin and Quercetin against Gastric Cancer MGC-803 Cells in Vitro. <i>Molecules</i> , 2015 , 20, 11524-34	4.8	65
52	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	3.2	3
51	Tissue-specific metabolite profiling and quantitative analysis of ginsenosides in Panax quinquefolium using laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Chemistry Central Journal</i> , 2015 , 9, 66		5
50	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	5.4	98
49	UPLC-QTOF-MS identification of metabolites in rat biosamples after oral administration of Dioscorea saponins: a comparative study. <i>Journal of Ethnopharmacology</i> , 2015 , 165, 127-40	5	50
48	Localization of ginsenosides in the rhizome and root of Panax ginseng by laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 105, 121-133	3.5	37
47	A mixed microscopic method for differentiating seven species of "Bixie"-related Chinese Materia Medica. <i>Microscopy Research and Technique</i> , 2014 , 77, 57-70	2.8	18
46	Tissue-specific metabolite profiling of Cyperus rotundus 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, 7302-16	5.7	18
45	Comparative analysis of diosgenin in Dioscorea species and related medicinal plants by UPLC-DAD-MS. <i>BMC Biochemistry</i> , 2014 , 15, 19	4.8	45
44	Distribution of toxic alkaloids in tissues from three herbal medicine Aconitum species using laser micro-dissection, UHPLC-QTOF MS and LC-MS/MS techniques. <i>Phytochemistry</i> , 2014 , 107, 155-74	4	20
43	Microscopic research on a multi-source traditional Chinese medicine, Astragali Radix. <i>Journal of Natural Medicines</i> , 2014 , 68, 340-50	3.3	13
42	Structural diversity requires individual optimization of ethanol concentration in polysaccharide precipitation. <i>International Journal of Biological Macromolecules</i> , 2014 , 67, 205-9	7.9	73
41	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, 5650-73	4.8	11
40	A systematic review of the botanical, phytochemical and pharmacological profile of Dracaena cochinchinensis, a plant source of the ethnomedicine "dragon's blood". <i>Molecules</i> , 2014 , 19, 10650-69	4.8	44
39	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, 993-1001	4.4	25
38	Comparative authentication of three "snow lotus" herbs by macroscopic and microscopic features. <i>Microscopy Research and Technique</i> , 2014 , 77, 631-41	2.8	19
37	A novel and rapid HPGPC-based strategy for quality control of saccharide-dominant herbal materials: Dendrobium officinale, a case study. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 6409-17	4.4	42

36	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, 701-13	5	39
35	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, 157-65	3.5	28
34	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		7
33	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		44
32	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		44
31	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	7.7	114
30	Why are <i>Angelicae Sinensis</i> radix and <i>Chuanxiong</i> Rhizoma different? An explanation from a chemical perspective. <i>Food Research International</i> , 2013 , 54, 439-447	7	14
29	Alkyl and phenolic glycosides from <i>Saussurea stella</i> . <i>Fitoterapia</i> , 2013 , 88, 38-43	3.2	10
28	Quercetin induces apoptosis via the mitochondrial pathway in KB and KBv200 cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 2188-95	5.7	48
27	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, 4199-2124	4.4	28
26	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, 413-22	3.4	36
25	Characterization of flavonoids in the ethnomedicine <i>Fordia Cauliflorae Radix</i> and its adulterant <i>Millettiae Pulchrae Radix</i> by HPLC-DAD-ESI-IT-TOF-MSn. <i>Molecules</i> , 2013 , 18, 15134-52	4.8	7
24	Apoptosis sensitization by <i>Euphorbia</i> factor L1 in ABCB1-mediated multidrug resistant K562/ADR cells. <i>Molecules</i> , 2013 , 18, 12793-808	4.8	19
23	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	4.5	49
22	Characterization and determination of six flavonoids in the ethnomedicine "Dragon's Blood" by UPLC-PAD-MS. <i>Chemistry Central Journal</i> , 2012 , 6, 116		27
21	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, 7183-94	4.8	25
20	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	5	45
19	Structure identification of <i>Euphorbia</i> factor L3 and its induction of apoptosis through the mitochondrial pathway. <i>Molecules</i> , 2011 , 16, 3222-31	4.8	13

18	Histochemical analysis of the root tuber of <i>Polygonum multiflorum</i> Thunb. (Fam. Polygonaceae). <i>Microscopy Research and Technique</i> , 2011 , 74, 488-95	2.8	15
17	Euphorbia factor L1 reverses ABCB1-mediated multidrug resistance involving interaction with ABCB1 independent of ABCB1 downregulation. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 1076-83	4.7	19
16	Chemical Analysis of the Principal Flavonoids of Radix Hedysari by HPLC. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	
15	Comparison of the immunoregulatory function of different constituents in radix astragali and radix hedysari. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 479426		26
14	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, 405-11	5	50
13	Structure elucidation and complete NMR spectral assignment of two triterpenoid saponins from Radix Hedysari. <i>Phytotherapy</i> , 2009 , 80, 127-9	3.2	10
12	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, 454-63	2.8	11
11	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, 1191-200	1.7	20
10	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	2.1	25
9	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	2.1	23
8	Cardenolides from <i>Saussurea stella</i> with cytotoxicity toward cancer cells. <i>Journal of Natural Products</i> , 2007 , 70, 1429-33	4.9	30
7	Saponins from the roots of <i>Hedysarum polybotrys</i> . <i>Biochemical Systematics and Ecology</i> , 2007 , 35, 389-394		9
6	Structural determination of saponins from <i>Hedysarum polybotrys</i> . <i>Magnetic Resonance in Chemistry</i> , 2006 , 44, 1128-30	2.1	6
5	Quantification and stability studies on the flavonoids of Radix hedysari. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 6634-9	5.7	23
4	Coumestans from <i>Hedysarum multijugum</i> . <i>Journal of Natural Products</i> , 2006 , 69, 876-80	4.9	45
3	Flavonoids of the roots of <i>Hedysarum kirghisorum</i> . <i>Biochemical Systematics and Ecology</i> , 2005 , 33, 809-814		5
2	Two new isoprenyl chalcones from <i>Hedysarum gmelinii</i> . <i>Journal of Asian Natural Products Research</i> , 2005 , 7, 723-7	1.5	7
1	Two new pterocarpenes from <i>Hedysarum multijugum</i> . <i>Journal of Asian Natural Products Research</i> , 2003 , 5, 31-4	1.5	10

