

Hu-Biao Chen

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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 | 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 |
| 124 | Chemistry, bioactivity and quality control of Dendrobium, a commonly used tonic herb in traditional Chinese medicine. <i>Phytochemistry Reviews</i> , 2013 , 12, 341-367 | 7.7 | 114 |
| 123 | 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 |
| 122 | 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 | 4.5 | 95 |
| 121 | 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 |
| 120 | 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 |
| 119 | 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 |
| 118 | Combinational Treatment of Curcumin and Quercetin against Gastric Cancer MGC-803 Cells in Vitro. <i>Molecules</i> , 2015 , 20, 11524-34 | 4.8 | 65 |
| 117 | The critical roles of mitophagy in cerebral ischemia. <i>Protein and Cell</i> , 2016 , 7, 699-713 | 7.2 | 61 |
| 116 | Exosomes with low miR-34c-3p expression promote invasion and migration of non-small cell lung cancer by upregulating integrin $\alpha 1$. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 39 | 21 | 53 |
| 115 | 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, 127-40 | 5 | 50 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 | 4.5 | 49 |
| 111 | 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 |
| 110 | a review of chemical constituents and pharmacological activities. <i>Chinese Medicine</i> , 2018 , 13, 34 | 4.7 | 47 |
| 109 | Comparative analysis of diosgenin in <i>Dioscorea</i> species and related medicinal plants by UPLC-DAD-MS. <i>BMC Biochemistry</i> , 2014 , 15, 19 | 4.8 | 45 |

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| 108 | 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 |
| 107 | Coumestans from <i>Hedysarum multijugum</i> . <i>Journal of Natural Products</i> , 2006 , 69, 876-80 | 4.9 | 45 |
| 106 | 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 |
| 105 | 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 |
| 104 | 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, 10650-69 | 4.8 | 44 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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, 6409-17 | 4.4 | 42 |
| 100 | <i>Saussurea involucrata</i> : 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 |
| 99 | 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, 451-5 | 5 | 40 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 | 3.5 | 37 |
| 95 | 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 |
| 94 | 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 |
| 93 | 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 |
| 92 | Cardenolides from <i>Saussurea stella</i> with cytotoxicity toward cancer cells. <i>Journal of Natural Products</i> , 2007 , 70, 1429-33 | 4.9 | 30 |
| 91 | 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 |

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| 90 | 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 |
| 89 | Exploring Different Strategies for Efficient Delivery of Colorectal Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 26936-52 | 6.3 | 27 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 | 3.5 | 26 |
| 84 | Anti-Cancer Effects of Pristimerin and the Mechanisms: A Critical Review. <i>Frontiers in Pharmacology</i> , 2019 , 10, 746 | 5.6 | 25 |
| 83 | 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 |
| 82 | 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 |
| 81 | 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 |
| 80 | Recent progress in nanomaterial-based assay for the detection of phytotoxins in foods. <i>Food Chemistry</i> , 2019 , 277, 162-178 | 8.5 | 24 |
| 79 | 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 |
| 78 | Quantification and stability studies on the flavonoids of <i>Radix hedysari</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 6634-9 | 5.7 | 23 |
| 77 | Sulfur dioxide residue in sulfur-fumigated edible herbs: The fewer, the safer?. <i>Food Chemistry</i> , 2016 , 192, 119-24 | 8.5 | 22 |
| 76 | Astragalus saponins Inhibits Lipopolysaccharide-Induced Inflammation in Mouse Macrophages. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 579-93 | 6 | 21 |
| 75 | 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 |
| 74 | 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 |
| 73 | 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, 155-74 | 4 | 20 |

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| 72 | 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 |
| 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, 1191-200 | 1.7 | 20 |
| 70 | 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 |
| 69 | 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 |
| 68 | 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 |
| 67 | Apoptosis sensitization by Euphorbia factor L1 in ABCB1-mediated multidrug resistant K562/ADR cells. <i>Molecules</i> , 2013 , 18, 12793-808 | 4.8 | 19 |
| 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, 1076-83 | 4.7 | 19 |
| 65 | 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 |
| 64 | 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, 7302-16 | 5.7 | 18 |
| 63 | 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 |
| 62 | 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 |
| 61 | 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 |
| 60 | The Role of Exosomal microRNA in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2020 , 10, 472 | 5.3 | 16 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | Why are <i>Angelicae Sinensis</i> radix and Chuanxiong Rhizoma different? An explanation from a chemical perspective. <i>Food Research International</i> , 2013 , 54, 439-447 | 7 | 14 |
| 55 | 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 | 4.9 | 13 |

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| 54 | 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 |
| 53 | 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 |
| 52 | Microscopic research on a multi-source traditional Chinese medicine, Astragali Radix. <i>Journal of Natural Medicines</i> , 2014 , 68, 340-50 | 3.3 | 13 |
| 51 | Structure identification of Euphorbia factor L3 and its induction of apoptosis through the mitochondrial pathway. <i>Molecules</i> , 2011 , 16, 3222-31 | 4.8 | 13 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 | 7 | 12 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | 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 |
| 39 | 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>Journal of Food and Drug Analysis</i> , 2019 , 27, 200-210 | 7.9 | 10 |
| 38 | 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 |
| 37 | 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 | 4.7 | 10 |

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| 36 | Alkyl and phenolic glycosides from <i>Saussurea stella</i> . <i>Phytotherapy Research</i> , 2013 , 88, 38-43 | 3.2 | 10 |
| 35 | 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 |
| 34 | Structure elucidation and complete NMR spectral assignment of two triterpenoid saponins from <i>Radix Hedysari</i> . <i>Phytotherapy Research</i> , 2009 , 80, 127-9 | 3.2 | 10 |
| 33 | Two new pterocarpenes from <i>Hedysarum multijugum</i> . <i>Journal of Asian Natural Products Research</i> , 2003 , 5, 31-4 | 1.5 | 10 |
| 32 | 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 |
| 31 | Saponins from the roots of <i>Hedysarum polybotrys</i> . <i>Biochemical Systematics and Ecology</i> , 2007 , 35, 389-394 | 3.1 | 9 |
| 30 | 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 |
| 29 | 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 | 3.7 | 8 |
| 28 | 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 |
| 27 | 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 Modern Medicine</i> , 2017 , 15, 62-70 | 2.8 | 7 |
| 26 | 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 | 4.8 | 7 |
| 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 | Two new isoprenyl chalcones from <i>Hedysarum gmelinii</i> . <i>Journal of Asian Natural Products Research</i> , 2005 , 7, 723-7 | 1.5 | 7 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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, | 4.8 | 6 |
| 20 | Structural determination of saponins from <i>Hedysarum polybotrys</i> . <i>Magnetic Resonance in Chemistry</i> , 2006 , 44, 1128-30 | 2.1 | 6 |
| 19 | Pristimerin induces apoptosis and inhibits proliferation, migration in H1299 Lung Cancer Cells. <i>Journal of Cancer</i> , 2020 , 11, 6348-6355 | 4.5 | 6 |

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| 18 | 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, 263-72 | 3.1 | 5 |
| 17 | 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 |
| 16 | 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 | | 5 |
| 15 | Flavonoids of the roots of <i>Hedysarum kirghisorum</i> . <i>Biochemical Systematics and Ecology</i> , 2005 , 33, 809-814 | | 5 |
| 14 | Ginseng ameliorates exercise-induced fatigue potentially by regulating the gut microbiota. <i>Food and Function</i> , 2021 , 12, 3954-3964 | 6.1 | 5 |
| 13 | Chemotaxonomy studies on the genus <i>Hedysarum</i> . <i>Biochemical Systematics and Ecology</i> , 2019 , 86, 1039024 | | 4 |
| 12 | Structure Identification and In Vitro Anticancer Activity of Lathyrol-3-phenylacetate-5,15-diacetate. <i>Molecules</i> , 2017 , 22, | 4.8 | 4 |
| 11 | 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 |
| 10 | Anti-inflammatory and antiproliferative prenylated chalcones from <i>Hedysarum gmelinii</i> . <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 1009-1018 | 1.5 | 3 |
| 9 | Two new prenylated isoflavones from <i>Hedysarum multijugum</i> . <i>Journal of Asian Natural Products Research</i> , 2017 , 19, 444-447 | 1.5 | 3 |
| 8 | 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 |
| 7 | 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, 5730703 | 6.7 | 3 |
| 6 | 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 |
| 5 | 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 |
| 4 | Application of Nanotechnology in Analysis and Removal of Heavy Metals in Food and Water Resources. <i>Nanomaterials</i> , 2021 , 11, | 5.4 | 2 |
| 3 | 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 |
| 2 | Food-Derived Nanoscopic Drug Delivery Systems for Treatment of Rheumatoid Arthritis. <i>Molecules</i> , 2020 , 25, | 4.8 | 1 |
| 1 | Chemical Analysis of the Principal Flavonoids of <i>Radix Hedysari</i> by HPLC. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500 | 0.9 | |

