

# Weidong Zhang

## List of Publications by Year in descending order

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286  
papers

7,469  
citations

53660

45  
h-index

118652

62  
g-index

292  
all docs

292  
docs citations

292  
times ranked

8783  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Molecular networks for the study of TCM Pharmacology. <i>Briefings in Bioinformatics</i> , 2010, 11, 417-430.  | 3.2 | 186       |
| 2  | Cardamonin inhibits breast cancer growth by repressing HIF-1 $\alpha$ -dependent metabolic reprogramming. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 377.   | 3.5 | 116       |
| 3  | A Natural CCR2 Antagonist Relieves Tumor-associated Macrophage-mediated Immunosuppression to Produce a Therapeutic Effect for Liver Cancer. <i>EBioMedicine</i> , 2017, 22, 58-67.   | 2.7 | 115       |
| 4  | Network Pharmacology in Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-2.  | 0.5 | 112       |
| 5  | Small molecule promotes $\beta$ -catenin citrullination and inhibits Wnt signaling in cancer. <i>Nature Chemical Biology</i> , 2018, 14, 94-101.   | 3.9 | 105       |
| 6  | The gene expression profiles in response to 102 traditional Chinese medicine (TCM) components: a general template for research on TCMs. <i>Scientific Reports</i> , 2017, 7, 352.  | 1.6 | 102       |
| 7  | Is $\beta$ -Catenin a Druggable Target for Cancer Therapy?. <i>Trends in Biochemical Sciences</i> , 2018, 43, 623-634.   | 3.7 | 101       |
| 8  | <i>Inula</i> sesquiterpenoids: structural diversity, cytotoxicity and anti-tumor activity. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 317-345.   | 1.9 | 100       |
| 9  | Systems pharmacological study illustrates the immune regulation, anti-infection, anti-inflammation, and multi-organ protection mechanism of Qing-Fei-Pai-Du decoction in the treatment of COVID-19. <i>Phytomedicine</i> , 2021, 85, 153315.   | 2.3 | 100       |
| 10 | Cinnamaldehyde accelerates wound healing by promoting angiogenesis via up-regulation of PI3K and MAPK signaling pathways. <i>Laboratory Investigation</i> , 2018, 98, 783-798.   | 1.7 | 95        |
| 11 | Japonicones A–D, bioactive dimeric sesquiterpenes from <i>Inula japonica</i> Thunb.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 710-713.  | 1.0 | 88        |
| 12 | Axitinib blocks Wnt/ $\beta$ -catenin signaling and directs asymmetric cell division in cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9339-9344.   | 3.3 | 85        |
| 13 | Expression of hepatitis B virus proteins in transgenic mice alters lipid metabolism and induces oxidative stress in the liver. <i>Journal of Hepatology</i> , 2008, 48, 12-19.   | 1.8 | 83        |
| 14 | Characterization of isoquinoline alkaloids, diterpenoids and steroids in the Chinese herb <i>Jin-Guo-Lan</i> ( <i>Tinospora sagittata</i> and <i>Tinospora capillipes</i> ) by high-performance liquid chromatography/electrospray ionization with multistage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2328-2342. | 0.7 | 75        |
| 15 | $\alpha$ -Omicron in pharmaceutical research: overview, applications, challenges, and future perspectives. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 3-21.   | 0.7 | 75        |
| 16 | Integrative metabolic and microbial profiling on patients with Spleen-yang-deficiency syndrome. <i>Scientific Reports</i> , 2018, 8, 6619.   | 1.6 | 73        |
| 17 | Gut microbiota remodeling reverses aging-associated inflammation and dysregulation of systemic bile acid homeostasis in mice sex-specifically. <i>Gut Microbes</i> , 2020, 11, 1450-1474.  | 4.3 | 71        |
| 18 | Britanin Ameliorates Cerebral Ischemia–Reperfusion Injury by Inducing the Nrf2 Protective Pathway. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 754-768.  | 2.5 | 69        |

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|----|---|-----|-----------|
| 19 | Metabolomic study of myocardial ischemia and intervention effects of Compound Danshen Tablets in rats using ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 129-135.  | 1.4 | 68        |
| 20 | Structural Characterization and Identification of Major Constituents in Jitai Tablets by High-Performance Liquid Chromatography/Diode-Array Detection Coupled with Electrospray Ionization Tandem Mass Spectrometry. <i>Molecules</i> , 2012, 17, 10470-10493.  | 1.7 | 68        |
| 21 | Chemical fingerprinting of Liuwei Dihuang Pill and simultaneous determination of its major bioactive constituents by HPLC coupled with multiple detections of DAD, ELSD and ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 638-645.   | 1.4 | 67        |
| 22 | The genus <i>Carpesium</i> : A review of its ethnopharmacology, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2015, 163, 173-191.  | 2.0 | 66        |
| 23 | An updated role of astragaloside IV in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110012.   | 2.5 | 66        |
| 24 | Chemical Constituents of Plants from the Genus <i>Dracocephalum</i> . <i>Chemistry and Biodiversity</i> , 2010, 7, 1911-1929.   | 1.0 | 65        |
| 25 | Sesquiterpene lactones from <i>Inula falconeri</i> , a plant endemic to the Himalayas, as potential anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5408-5415.   | 2.6 | 64        |
| 26 | Berberine induces dendritic cell apoptosis and has therapeutic potential for rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 949-959.   | 6.7 | 64        |
| 27 | Construction of 2-Substituted-3-Functionalized Benzofurans via Intramolecular Heck Coupling: Application to Enantioselective Total Synthesis of Daphnodorin B. <i>Organic Letters</i> , 2013, 15, 4742-4745.  | 2.4 | 64        |
| 28 | The peptide PROTAC modality: a novel strategy for targeted protein ubiquitination. <i>Theranostics</i> , 2020, 10, 10141-10153.   | 4.6 | 64        |
| 29 | Ainsliatrimers A and B, the First Two Guaianolide Trimers from <i>Ainsliaea fulvioides</i> . <i>Organic Letters</i> , 2008, 10, 5517-5520.  | 2.4 | 62        |
| 30 | Therapeutic Effects of Astragaloside IV on Myocardial Injuries: Multi-Target Identification and Network Analysis. <i>PLoS ONE</i> , 2012, 7, e44938.  | 1.1 | 62        |
| 31 | Qualitative and quantitative analysis of traditional Chinese medicine Niu Huang Jie Du Pill using ultra performance liquid chromatography coupled with tunable UV detector and rapid resolution liquid chromatography coupled with time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 565-571. | 1.4 | 59        |
| 32 | Computational systems pharmacology reveals an antiplatelet and neuroprotective mechanism of Deng-Zhan-Xi-Xin injection in the treatment of ischemic stroke. <i>Pharmacological Research</i> , 2019, 147, 104365.  | 3.1 | 59        |
| 33 | LC-MS/MS method for the simultaneous determination of icariin and its major metabolites in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 667-672.  | 1.4 | 58        |
| 34 | Sesquiterpenoids from <i>Inula linearifolia</i> Inhibit Nitric Oxide Production. <i>Journal of Natural Products</i> , 2010, 73, 1117-1120.  | 1.5 | 58        |
| 35 | Exploring the mechanism of TCM formulae in the treatment of different types of coronary heart disease by network pharmacology and machine learning. <i>Pharmacological Research</i> , 2020, 159, 105034.  | 3.1 | 56        |
| 36 | Identification of a new class of natural product MDM2 inhibitor: In vitro and in vivo anti-breast cancer activities and target validation. <i>Oncotarget</i> , 2015, 6, 2623-2640.  | 0.8 | 55        |

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|----|--|-----|-----------|
| 37 | Metabonomic characterization of aging and investigation on the anti-aging effects of total flavones of Epimedium. <i>Molecular BioSystems</i> , 2009, 5, 1204.   | 2.9 | 54        |
| 38 | Characterization of chlorinated valepotriates from <i>Valeriana jatamansi</i> . <i>Phytochemistry</i> , 2013, 85, 185-193.   | 1.4 | 53        |
| 39 | Japonicones Eâ€“L, Dimeric Sesquiterpene Lactones from <i>Inula japonica</i> Thunb.. <i>Planta Medica</i> , 2010, 76, 278-283.   | 0.7 | 52        |
| 40 | The inhibitory activities of the components of Huang-Lian-Jie-Du-Tang (HLJDT) on eicosanoid generation via lipoxygenase pathway. <i>Journal of Ethnopharmacology</i> , 2011, 135, 561-568.   | 2.0 | 52        |
| 41 | Huang-Lian-Jie-Du-Tang exerts anti-inflammatory effects in rats through inhibition of nitric oxide production and eicosanoid biosynthesis via the lipoxygenase pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1699-1707.   | 1.2 | 51        |
| 42 | Predicting and verifying outcome of <i>Tripterygium wilfordii</i> Hook F. based therapy in rheumatoid arthritis: from open to double-blinded randomized trial. <i>Scientific Reports</i> , 2015, 5, 9700.  | 1.6 | 51        |
| 43 | Quantitative determination of Astragaloside IV, a natural product with cardioprotective activity, in plasma, urine and other biological samples by HPLC coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 822, 170-177. | 1.2 | 50        |
| 44 | The serum metabolomic study of intervention effects of the traditional Chinese medicine Shexiang Baoxin Pill and a multi-component medicine polypill in the treatment of myocardial infarction in rats. <i>Molecular BioSystems</i> , 2012, 8, 2434.   | 2.9 | 49        |
| 45 | Metabolomic analysis of biochemical changes in the plasma and urine of collagen-induced arthritis in rats after treatment with Huang-Lian-Jie-Du-Tang. <i>Journal of Ethnopharmacology</i> , 2014, 154, 55-64.   | 2.0 | 49        |
| 46 | Metabonomic study on ageing: NMR-based investigation into rat urinary metabolites and the effect of the total flavone of Epimedium. <i>Molecular BioSystems</i> , 2008, 4, 855.  | 2.9 | 46        |
| 47 | Structure and function of USP5: Insight into physiological and pathophysiological roles. <i>Pharmacological Research</i> , 2020, 157, 104557.  | 3.1 | 46        |
| 48 | Simultaneous analysis of alkaloids from <i>Zanthoxylum nitidum</i> by high performance liquid chromatographyâ€“diode array detectorâ€“electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 178-183.   | 1.4 | 45        |
| 49 | Metabolite profiling of traditional Chinese medicine formula Dan Zhi Tablet: An integrated strategy based on UPLC-QTOF/MS combined with multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 70-85.  | 1.4 | 44        |
| 50 | A comprehensive quality evaluation of Fuzi and its processed product through integration of UPLC-QTOF/MS combined MS/MS-based mass spectral molecular networking with multivariate statistical analysis and HPLC-MS/MS. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113455.                                     | 2.0 | 44        |
| 51 | Plasma pharmacochimistry based approach to screening potential bioactive components in Huang-Lian-Jie-Du-Tang using high performance liquid chromatography coupled with mass spectrometric detection. <i>Journal of Ethnopharmacology</i> , 2012, 141, 728-735.  | 2.0 | 43        |
| 52 | Metabolic profiling reveals therapeutic biomarkers of processed <i>Aconitum Carmichaeli</i> Debx in treating hydrocortisone induced Kidney-Yang deficiency syndrome rats. <i>Journal of Ethnopharmacology</i> , 2014, 152, 585-593.  | 2.0 | 43        |
| 53 | Potential biomarkers in the urine of myocardial infarction rats: a metabolomic method and its application. <i>Molecular BioSystems</i> , 2011, 7, 824-831.   | 2.9 | 42        |
| 54 | Biomarkers in the early period of acute myocardial infarction in rat serum and protective effects of Shexiang Baoxin Pill using a metabolomic method. <i>Journal of Ethnopharmacology</i> , 2011, 138, 530-536.  | 2.0 | 42        |

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|----|---|-----|-----------|
| 55 | The anti-inflammatory activities of an extract and compounds isolated from <i>Platycladus orientalis</i> (Linnaeus) Franco in vitro and ex vivo. <i>Journal of Ethnopharmacology</i> , 2012, 141, 647-652.  | 2.0 | 42        |
| 56 | Anti-inflammatory and anti-nociceptive activities of compounds from <i>Tinospora sagittata</i> (Oliv.) Gagnep.. <i>Archives of Pharmacal Research</i> , 2010, 33, 981-987.  | 2.7 | 41        |
| 57 | Natural products as a gold mine for selective matrix metalloproteinases inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4164-4171.  | 1.4 | 41        |
| 58 | Selective cytotoxicity, inhibition of cell cycle progression, and induction of apoptosis in human breast cancer cells by sesquiterpenoids from <i>Inula linearifolia</i> Turcz.. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 473-481.                                    | 2.6 | 41        |
| 59 | Simultaneous determination of five main active bufadienolides of Chan Su in rat plasma by liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 157-163.                         | 1.2 | 40        |
| 60 | Rapid-resolution liquid chromatography TOF-MS for urine metabolomic analysis of collagen-induced arthritis in rats and its applications. <i>Journal of Ethnopharmacology</i> , 2013, 145, 465-475.  | 2.0 | 40        |
| 61 | A Sesquiterpene Lactone from a Medicinal Herb Inhibits Proinflammatory Activity of TNF- $\alpha$ by Inhibiting Ubiquitin-Conjugating Enzyme UbcH5. <i>Chemistry and Biology</i> , 2014, 21, 1341-1350.  | 6.2 | 40        |
| 62 | Pharmacokinetics and tissue distribution of five bufadienolides from the Shexiang Baoxin pill following oral administration to mice. <i>Journal of Ethnopharmacology</i> , 2015, 161, 175-185.  | 2.0 | 40        |
| 63 | Simultaneous analysis of eight bioactive compounds in Danning tablet by HPLC-ESI-MS and HPLC-UV. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1007-1012.  | 1.4 | 39        |
| 64 | Antifungal Cyclic Peptides from <i>Psammosilene tunicoides</i> . <i>Journal of Natural Products</i> , 2010, 73, 1987-1992.  | 1.5 | 39        |
| 65 | Simultaneous analysis of flavonoids from <i>Hypericum japonicum</i> Thunb.ex Murray (Hypericaceae) by HPLC-DAD-ESI/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 342-348.  | 1.4 | 37        |
| 66 | Neuroprotective effects of bacopaside I in ischemic brain injury. <i>Restorative Neurology and Neuroscience</i> , 2013, 31, 109-123.  | 0.4 | 37        |
| 67 | Analysis of the constituents in rat plasma after oral administration of Shexiang Baoxin pill by HPLC-ESI-MS/MS. <i>Biomedical Chromatography</i> , 2009, 23, 1333-1343.   | 0.8 | 36        |
| 68 | Characterization of the constituents in rat biological fluids after oral administration of Fufang Danshen tablets by ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 155-159. | 1.4 | 36        |
| 69 | Antidepressant-like Effect of Bacopaside I in Mice Exposed to Chronic Unpredictable Mild Stress by Modulating the Hypothalamic-Pituitary-Adrenal Axis Function and Activating BDNF Signaling Pathway. <i>Neurochemical Research</i> , 2017, 42, 3233-3244.                              | 1.6 | 36        |
| 70 | Comparison of hepatic and serum lipid signatures in hepatocellular carcinoma patients leads to the discovery of diagnostic and prognostic biomarkers. <i>Oncotarget</i> , 2018, 9, 5032-5043.   | 0.8 | 36        |
| 71 | Japonicone A antagonizes the activity of TNF- $\alpha$ by directly targeting this cytokine and selectively disrupting its interaction with TNF receptor-1. <i>Biochemical Pharmacology</i> , 2012, 84, 1482-1491.   | 2.0 | 35        |
| 72 | Application of metabolomics for unveiling the therapeutic role of traditional Chinese medicine in metabolic diseases. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112057.  | 2.0 | 35        |

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|----|--|-----|-----------|
| 73 | Mitochondrial dysfunction and mitochondrial therapies in heart failure. <i>Pharmacological Research</i> , 2022, 175, 106038.   | 3.1 | 35        |
| 74 | Metabolomic Study of Collagen-Induced Arthritis in Rats and the Interventional Effects of Huang-Lian-Jie-Du-Tang, a Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.       | 0.5 | 34        |
| 75 | Bruceine D inhibits hepatocellular carcinoma growth by targeting $\beta$ -catenin/jagged1 pathways. <i>Cancer Letters</i> , 2017, 403, 195-205.  | 3.2 | 34        |
| 76 | Metabolic and Gut Microbial Characterization of Obesity-Prone Mice under a High-Fat Diet. <i>Journal of Proteome Research</i> , 2019, 18, 1703-1714.   | 1.8 | 33        |
| 77 | Emerging protein degradation strategies: expanding the scope to extracellular and membrane proteins. <i>Theranostics</i> , 2021, 11, 8337-8349.  | 4.6 | 33        |
| 78 | Metabolomic strategy to study therapeutic and synergistic effects of tanshinone IIA, salvianolic acid B and ginsenoside Rb1 in myocardial ischemia rats. <i>Journal of Ethnopharmacology</i> , 2011, 134, 45-49.                         | 2.0 | 32        |
| 79 | Toxic polyacetylenes in the genus <i>Bupleurum</i> (Apiaceae) – Distribution, toxicity, molecular mechanism and analysis. <i>Journal of Ethnopharmacology</i> , 2016, 193, 566-573.  | 2.0 | 32        |
| 80 | Quantitative LC/MS/MS method and in vivo pharmacokinetic studies of vitexin rhamnoside, a bioactive constituent on cardiovascular system from hawthorn. <i>Biomedical Chromatography</i> , 2007, 21, 422-429.                            | 0.8 | 31        |
| 81 | Analysis of Amaryllidaceae alkaloids from <i>Crinum</i> by high-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2903-2916. | 0.7 | 31        |
| 82 | Rapid identification of acetophenones in two <i>Cynanchum</i> species using liquid chromatography–electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 715-725.        | 1.4 | 30        |
| 83 | Novel Natural Inhibitors of CYP1A2 Identified by in Silico and in Vitro Screening. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3250-3262.   | 1.8 | 30        |
| 84 | Baicalein Selectively Induces Apoptosis in Activated Lymphocytes and Ameliorates Concanavalin A-Induced Hepatitis in Mice. <i>PLoS ONE</i> , 2013, 8, e69592.  | 1.1 | 30        |
| 85 | Simultaneous determination of nine flavonoids and qualitative evaluation of <i>Herba Epimedii</i> by high performance liquid chromatography with ultraviolet detection. <i>Journal of Separation Science</i> , 2007, 30, 3207-3213.      | 1.3 | 29        |
| 86 | A combined HPLC-PDA and HPLC-MS method for quantitative and qualitative analysis of 10 major constituents in the traditional Chinese medicine Zuo Gui Wan. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 931-936. | 1.4 | 29        |
| 87 | Fast and effective identification of the bioactive compounds and their targets from medicinal plants via computational chemical biology approach. <i>MedChemComm</i> , 2011, 2, 471.   | 3.5 | 29        |
| 88 | The antidepressant-like effect of bacopaside I: Possible involvement of the oxidative stress system and the noradrenergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 110, 224-230.                                    | 1.3 | 29        |
| 89 | Systematic Analysis of the Multiple Bioactivities of Green Tea through a Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.   | 0.5 | 29        |
| 90 | Discovery of Potent Small-Molecule Inhibitors of Ubiquitin-Conjugating Enzyme UbcH5c from $\beta$ -Santonin Derivatives. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6828-6852.  | 2.9 | 29        |

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|-----|---|-----|-----------|
| 91  | Rapid identification of C21 steroidal saponins in <i>Cynanchum versicolor</i> Bunge by electrospray ionization multi-stage tandem mass spectrometry and liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 279-285.                                       | 0.7 | 28        |
| 92  | Blumeaenes A <sup>+</sup> , Sesquiterpenoid Esters from <i>Blumea balsamifera</i> with NO Inhibitory Activity. <i>Planta Medica</i> , 2010, 76, 897-902.  | 0.7 | 28        |
| 93  | Metabolomic evaluation of the response to endocrine therapy in patients with prostate cancer. <i>European Journal of Pharmacology</i> , 2014, 729, 132-137.   | 1.7 | 28        |
| 94  | Simultaneous determination of four volatile compounds in rat plasma after oral administration of Shexiang Baoxin Pill (SBP) by HS-SPDE-GC-MS/MS and its application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 963, 47-53. | 1.2 | 28        |
| 95  | Inhibiting NFAT1 for breast cancer therapy: New insights into the mechanism of action of MDM2 inhibitor JapA. <i>Oncotarget</i> , 2015, 6, 33106-33119.   | 0.8 | 28        |
| 96  | Synthesis of derivatives of methyl rosmarinate and their inhibitory activities against matrix metalloproteinase-1 (MMP-1). <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 148-157.  | 2.6 | 27        |
| 97  | KDM6B-mediated histone demethylation of LDHA promotes lung metastasis of osteosarcoma. <i>Theranostics</i> , 2021, 11, 3868-3881.   | 4.6 | 27        |
| 98  | Analysis of the bioactive constituents of ChanSu in rat plasma by high performance liquid chromatography with mass spectrometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 646-654.   | 1.4 | 26        |
| 99  | Serum metabolomics reveals betaine and phosphatidylcholine as potential biomarkers for the toxic responses of processed <i>Aconitum carmichaelii</i> Debx. <i>Molecular BioSystems</i> , 2014, 10, 2305-2316.   | 2.9 | 26        |
| 100 | A six-mRNA prognostic model to predict survival in head and neck squamous cell carcinoma. <i>Cancer Management and Research</i> , 2019, Volume 11, 131-142.   | 0.9 | 26        |
| 101 | Identification of Multiple Constituents in the TCM-Formula Shexiang Baoxin Pill by LC Coupled with DAD-ESI-MS-MS. <i>Chromatographia</i> , 2009, 70, 133-142.   | 0.7 | 25        |
| 102 | Protective effects of Huang-Lian-Jie-Du-Tang and its component group on collagen-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1137-1144.   | 2.0 | 25        |
| 103 | Global and Targeted Metabolomics Reveal That Bupleurotoxin, a Toxic Type of Polyacetylene, Induces Cerebral Lesion by Inhibiting GABA Receptor in Mice. <i>Journal of Proteome Research</i> , 2014, 13, 925-933.  | 1.8 | 25        |
| 104 | Nitidine chloride exerts anti-inflammatory action by targeting Topoisomerase I and enhancing IL-10 production. <i>Pharmacological Research</i> , 2019, 148, 104368.   | 3.1 | 25        |
| 105 | Cytotoxic triterpenoids from <i>Abies recurvata</i> . <i>Phytochemistry</i> , 2012, 81, 159-164.  | 1.4 | 24        |
| 106 | Discovery of natural estrogen receptor modulators with structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3329-3333.  | 1.0 | 24        |
| 107 | Chemical Constituents from <i>Aphanamixis grandifolia</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 486-492.  | 0.2 | 24        |
| 108 | Bioactive eudesmane and germacrane derivatives from <i>Inula wissmanniana</i> Hand.-Mazz.. <i>Phytochemistry</i> , 2013, 96, 214-222.   | 1.4 | 24        |

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|-----|---|-----|-----------|
| 109 | Identification of diverse natural products as falcipain-2 inhibitors through structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1261-1264.  | 1.0 | 24        |
| 110 | Simultaneous determination of eight components in Radix Tinosporae by high-performance liquid chromatography coupled with diode array detector and electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 994-999. | 1.4 | 23        |
| 111 | Lipid Metabolism and Peroxisome Proliferator-Activated Receptor Signaling Pathways Participate in Late-Phase Liver Regeneration. <i>Journal of Proteome Research</i> , 2011, 10, 1179-1190.   | 1.8 | 23        |
| 112 | The different inhibitory effects of Huang-Lian-Jie-Du-Tang on cyclooxygenase 2 and 5-lipoxygenase. <i>Journal of Ethnopharmacology</i> , 2012, 143, 732-739.  | 2.0 | 23        |
| 113 | Biomimetic syntheses and structural elucidation of the apoptosis-inducing sesquiterpenoid trimers: ( $\alpha^*$ )-ainliatrimers A and B. <i>Chemical Science</i> , 2013, 4, 1163.   | 3.7 | 23        |
| 114 | Bioinformatics Analysis for the Antirheumatic Effects of Huang-Lian-Jie-Du-Tang from a Network Perspective. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.  | 0.5 | 23        |
| 115 | Design, Synthesis, and Biological Evaluation of Novel Tetrahydroprotoberberine Derivatives (THPBs) as Selective $\alpha_1A$ -Adrenoceptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9489-9502.   | 2.9 | 23        |
| 116 | A new triterpenoid from <i>Brucea javanica</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 661-666.   | 2.7 | 22        |
| 117 | A new ent-kaurane type diterpenoid glycoside from <i>Inula japonica</i> Thunb.. <i>Archives of Pharmacal Research</i> , 2009, 32, 1369-1372.  | 2.7 | 22        |
| 118 | LC-ESI-MS Chromatographic Fingerprinting and Quantitative Analysis for Evaluation of the Quality of Huang-Lian-Jie-Du-Tang. <i>Chromatographia</i> , 2009, 69, 659-664.   | 0.7 | 22        |
| 119 | Bruceine D inhibits HIF-1 $\alpha$ -mediated glucose metabolism in hepatocellular carcinoma by blocking ICAT/ $\beta$ -catenin interaction. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3481-3492.   | 5.7 | 22        |
| 120 | Pseudolaridimers A and B, Hetero-Cycloartane-Labdane Diels-Alder Adducts from the Cone of <i>Pseudolarix amabilis</i> . <i>Organic Letters</i> , 2012, 14, 5432-5435.   | 2.4 | 21        |
| 121 | Four new isomeric sesquiterpene lactone dimers from <i>Carpesium faberi</i> . <i>Tetrahedron Letters</i> , 2015, 56, 6381-6384.   | 0.7 | 21        |
| 122 | A survey of web resources and tools for the study of TCM network pharmacology. <i>Quantitative Biology</i> , 2019, 7, 17-29.  | 0.3 | 21        |
| 123 | Cynandione A mitigates ischemic injuries in rats with cerebral ischemia. <i>Journal of Neurochemistry</i> , 2012, 121, 451-464.   | 2.1 | 20        |
| 124 | The Inhibitory Effect of 20(S)-Protopanaxatriol (ppt) Towards UGT1A1 and UGT2B7. <i>Phytotherapy Research</i> , 2013, 27, 628-632.  | 2.8 | 20        |
| 125 | Chemical Constituents and Biological Activities of <i>Pinus</i> Species. <i>Chemistry and Biodiversity</i> , 2013, 10, 2133-2160.   | 1.0 | 20        |
| 126 | Deciphering the Differential Toxic Responses of <i>Radix aconiti lateralis praeparata</i> in Healthy and Hydrocortisone-Pretreated Rats Based on Serum Metabolic Profiles. <i>Journal of Proteome Research</i> , 2013, 12, 513-524.                                     | 1.8 | 20        |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Alkaloids from <i>Cephalotaxus lanceolata</i> and Their Cytotoxicities. <i>Chemistry and Biodiversity</i> , 2013, 10, 584-595.  | 1.0 | 20        |
| 128 | Abieslactone Induces Cell Cycle Arrest and Apoptosis in Human Hepatocellular Carcinomas through the Mitochondrial Pathway and the Generation of Reactive Oxygen Species. <i>PLoS ONE</i> , 2014, 9, e115151.  | 1.1 | 20        |
| 129 | Astragaloside IV Attenuates Glutamate-Induced Neurotoxicity in PC12 Cells through Raf-MEK-ERK Pathway. <i>PLoS ONE</i> , 2015, 10, e0126603.  | 1.1 | 20        |
| 130 | Identification and characterization of chemical constituents in Dengzhan Shengmai Capsule and their metabolites in rat plasma by ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1108, 54-64. | 1.2 | 20        |
| 131 | Liquidambaric acid inhibits Wnt/ $\beta$ -catenin signaling and colon cancer via targeting TNF receptor-associated factor 2. <i>Cell Reports</i> , 2022, 38, 110319.  | 2.9 | 20        |
| 132 | Identification and quantification of C21 steroidal saponins from radix cynanchi atrati by high-performance liquid chromatography with evaporative light scattering detection and electrospray mass spectrometric detection. <i>Phytochemical Analysis</i> , 2007, 18, 428-435.  | 1.2 | 19        |
| 133 | Evaluation of novel saponins from <i>Psammosilene tunicoides</i> and their analogs as immunomodulators. <i>International Immunopharmacology</i> , 2012, 14, 21-26.  | 1.7 | 19        |
| 134 | Inhibition of protein kinase C by isojacareubin suppresses hepatocellular carcinoma metastasis and induces apoptosis in vitro and in vivo. <i>Scientific Reports</i> , 2015, 5, 12889.  | 1.6 | 19        |
| 135 | Hybrid multidimensional data acquisition and data processing strategy for comprehensive characterization of known, unknown and isomeric compounds from the compound Dan Zhi Tablet by UPLC-TWIMS-QTOFMS. <i>RSC Advances</i> , 2019, 9, 8714-8727.  | 1.7 | 19        |
| 136 | Huang-Lian-Jie-Du-Tang exerts anti-inflammatory effects in rats through inhibition of nitric oxide production and eicosanoid biosynthesis via the lipoxygenase pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1699-1707.  | 1.2 | 19        |
| 137 | Metabolomics in serum of ovariectomised rats and those exposed to 17 $\beta$ -oestradiol and genistein. <i>Gynecological Endocrinology</i> , 2010, 26, 760-767.   | 0.7 | 18        |
| 138 | Chemical Constituents of Plants from the Genus <i>Euonymus</i> . <i>Chemistry and Biodiversity</i> , 2012, 9, 1055-1076.  | 1.0 | 18        |
| 139 | Protective Effects of Huang-Lian-Jie-Du-Tang against Polymicrobial Sepsis Induced by Cecal Ligation and Puncture in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.  | 0.5 | 18        |
| 140 | Comparative investigation on chemical constituents of flower bud, stem and leaf of <i>Lonicera japonica</i> Thunb. by HPLC-DAD-ESI-MS/MS and GC-MS. <i>Journal of Analytical Chemistry</i> , 2014, 69, 777-784.   | 0.4 | 18        |
| 141 | A novel and effective mode-switching triple quadrupole mass spectrometric approach for simultaneous quantification of fifteen ginsenosides in <i>Panax ginseng</i> . <i>Phytomedicine</i> , 2018, 44, 164-172.  | 2.3 | 18        |
| 142 | Metabolism and pharmacokinetics of alantolactone and isoalantolactone in rats: Thiol conjugation as a potential metabolic pathway. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 370-378.   | 1.2 | 18        |
| 143 | Stapled Wasp Venom-Derived Oncolytic Peptides with Side Chains Induce Rapid Membrane Lysis and Prolonged Immune Responses in Melanoma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5802-5815.   | 2.9 | 18        |
| 144 | Exploring biological basis of Syndrome differentiation in coronary heart disease patients with two distinct Syndromes by integrated multi-omics and network pharmacology strategy. <i>Chinese Medicine</i> , 2021, 16, 109.   | 1.6 | 18        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Four New Sesquiterpenoids from the Roots of <i>Incarvillea arguta</i> and Their Inhibitory Activities against Lipopolysaccharide-Induced Nitric Oxide Production. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1263-1266.  | 0.6 | 17        |
| 146 | Taraxasterane-Type Triterpene and Neolignans from <i>Geum japonicum</i> Thunb. var. <i>chinense</i> F. Bolle. <i>Planta Medica</i> , 2011, 77, 2061-2065.   | 0.7 | 17        |
| 147 | Incarviate A, a structurally unique natural product hybrid with a new carbon skeleton from <i>Incarvillea delavayi</i> , and its absolute configuration via calculated electronic circular dichroic spectra. <i>RSC Advances</i> , 2012, 2, 4175.   | 1.7 | 17        |
| 148 | The effectiveness of borneol on pharmacokinetics changes of four ginsenosides in Shexiang Baoxin Pill <i>in vivo</i> . <i>Biomedical Chromatography</i> , 2014, 28, 419-427.  | 0.8 | 17        |
| 149 | Total synthesis of Daphnodorin A. <i>Tetrahedron</i> , 2014, 70, 9084-9092.   | 1.0 | 17        |
| 150 | Glucosinolate Diversity in <i>Bretschneidera sinensis</i> of Chinese Origin. <i>Journal of Natural Products</i> , 2015, 78, 2001-2006.  | 1.5 | 17        |
| 151 | ( $\hat{\wedge}$ ) and (+)-Merrilliaquinone, a pair of new quinone enantiomers from <i>Illicium merrillianum</i> and their distinctive effect on human hepatoma and hepatic cells. <i>RSC Advances</i> , 2015, 5, 75857-75862.  | 1.7 | 17        |
| 152 | Veratramine modulates AP-1-dependent gene transcription by directly binding to programmable DNA. <i>Nucleic Acids Research</i> , 2018, 46, 546-557.   | 6.5 | 17        |
| 153 | Coumarins from the bark of <i>Daphne marginata</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 317-318.   | 0.2 | 16        |
| 154 | Diketopiperazine constituents of marine <i>Bacillus subtilis</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 290-292.   | 0.2 | 16        |
| 155 | Three New Phenylpropanoids from <i>Inula nervosa</i> Wall. <i>Helvetica Chimica Acta</i> , 2010, 93, 1418-1421.   | 1.0 | 16        |
| 156 | Pd-Catalyzed Cross-Coupling of Acyl Chlorides with <i>In Situ</i> Generated Alkynylzinc Derivatives for the Synthesis of Ynones. <i>Synthetic Communications</i> , 2013, 43, 2817-2823.   | 1.1 | 16        |
| 157 | Rapid characterization and identification of the chemical constituents and rat metabolites of Deng Zhan Xi injection using ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 3569-3582.   | 1.3 | 16        |
| 158 | Reconstruction and Analysis of Human Liver-Specific Metabolic Network Based on CNHLPP Data. <i>Journal of Proteome Research</i> , 2010, 9, 1648-1658.   | 1.8 | 15        |
| 159 | New glycosides from <i>Dracocephalum tanguticum maxim.</i> <i>Archives of Pharmacal Research</i> , 2011, 34, 2015-2020.   | 2.7 | 15        |
| 160 | Simultaneous determination of six hydrophilic components in rat plasma after oral administration of Jitai tablet by liquid chromatography-electrospray ionization-tandem mass spectrometry: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 912, 75-84. | 1.2 | 15        |
| 161 | Neomerane-type sesquiterpenoids from <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>Tetrahedron</i> , 2014, 70, 962-966.   | 1.0 | 15        |
| 162 | Methylhexanamine is not detectable in <i>Pelargonium</i> or <i>Geranium</i> species and their essential oils: A multi-centre investigation. <i>Drug Testing and Analysis</i> , 2015, 7, 645-654.  | 1.6 | 15        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Rapid characterization of chemical constituents and metabolites of Qiâ€jingâ€Shengâ€Bai granule by using UHPLCâ€Qâ€TOFâ€MS. <i>Journal of Separation Science</i> , 2018, 41, 1960-1972.  | 1.3 | 15        |
| 164 | Vancomycin pretreatment attenuates acetaminophen-induced liver injury through 2-hydroxybutyric acid. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 560-570.  | 2.4 | 15        |
| 165 | Herba &i&gt;Cistanche&lt;i&gt; (Rou Cong Rong): A Review of Its Phytochemistry and Pharmacology. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 694-712.  | 0.6 | 15        |
| 166 | Targeting E2 ubiquitin-conjugating enzyme UbcH5c by small molecule inhibitor suppresses pancreatic cancer growth and metastasis. <i>Molecular Cancer</i> , 2022, 21, 70.   | 7.9 | 15        |
| 167 | Analysis of urinary metabolic profile in aging rats undergoing caloric restriction. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 79-84.   | 1.4 | 15        |
| 168 | Flavonoids from<b><i>Daphne giraldii</i></b>Nitsche. <i>Natural Product Research</i> , 2008, 22, 1355-1358.  | 1.0 | 14        |
| 169 | Carboline Alkaloids from<i>Psammosilene tunicoides</i> and Their Cytotoxic Activities. <i>Planta Medica</i> , 2012, 78, 625-629.   | 0.7 | 14        |
| 170 | Simultaneous determination of three sesquiterpene lactones from Herba Inula extract in rat plasma by LC/MS/MS and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 903, 40-45.  | 1.2 | 14        |
| 171 | Constituents from Aphanamixis species and their biological activities. <i>Phytochemistry Reviews</i> , 2013, 12, 915-942.  | 3.1 | 14        |
| 172 | Identification of 11(13)-dehydroivaxillin as a potent therapeutic agent against non-Hodgkin's lymphoma. <i>Cell Death and Disease</i> , 2017, 8, e3050-e3050.  | 2.7 | 14        |
| 173 | Exploring the mechanism underlying the cardioprotective effect of shexiang baoxin pill on acute myocardial infarction rats by comprehensive metabolomics. <i>Journal of Ethnopharmacology</i> , 2020, 259, 113001.   | 2.0 | 14        |
| 174 | Comprehensive profiling of the chemical components and potential markers in raw and processed Cistanche tubulosa by combining ultra-high-performance liquid chromatography coupled with tandem mass spectrometry and MS/MS-based molecular networking. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 129-139. | 1.9 | 14        |
| 175 | Bacopaside I ameliorates cognitive impairment in APP/PS1 mice via immune-mediated clearance of $\beta$ -amyloid. <i>Aging</i> , 2016, 8, 521-533.  | 1.4 | 14        |
| 176 | A new flavan from Daphne odora var. atrocaulis. <i>FÃ-toterapÃ-Ã</i> , 2004, 75, 799-800.  | 1.1 | 13        |
| 177 | Quantitative LC/MS/MS method and pharmacokinetic studies of columbin, an anti-inflammation furanoditerpen isolated from Radix Tinosporae. <i>Biomedical Chromatography</i> , 2007, 21, 642-648.  | 0.8 | 13        |
| 178 | A new flavanol from Daphne genkwa. <i>FÃ-toterapÃ-Ã</i> , 2007, 78, 596-597.   | 1.1 | 13        |
| 179 | Lignans from Daphne giraldii. <i>Chemistry of Natural Compounds</i> , 2008, 44, 648-650.   | 0.2 | 13        |
| 180 | Determination of two C21 steroidal glycosides of Baishouwu and their metabolites in mice plasma and tumor homogenate by liquid chromatographyâ€tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 876, 203-210.                             | 1.2 | 13        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 181 | DNA Immunization Perturbs Lipid Metabolites and Increases Risk of Atherogenesis. <i>Journal of Proteome Research</i> , 2008, 7, 741-748.  | 1.8 | 13        |
| 182 | Chemical Constituents of Plants from the Genus <i>Incarvillea</i> . <i>Chemistry and Biodiversity</i> , 2009, 6, 818-826.   | 1.0 | 13        |
| 183 | Terpenoids from <i>Inula sericophylla</i> Franch. and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2012, 42, 75-78.  | 0.6 | 13        |
| 184 | Metabolomic profiles of myocardial ischemia under treatment with salvianolic acid B. <i>Chinese Medicine</i> , 2012, 7, 6.  | 1.6 | 13        |
| 185 | Pseudolarenone, an unusual nortriterpenoid lactone with a fused 5/11/5/6/5 ring system featuring an unprecedented bicyclo[8.2.1]tridecane core from <i>Pseudolarix amabilis</i> . <i>Chemical Communications</i> , 2013, 49, 1187.  | 2.2 | 13        |
| 186 | Metabolomic Strategy for Studying the Intervention and the Synergistic Effects of the Shexiang Baoxin Pill for Treating Myocardial Infarction in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.   | 0.5 | 13        |
| 187 | Simultaneous determination of seven bufadienolides in rat plasma after oral administration of Shexiang Baoxin Pill by liquid chromatography–electrospray ionization–tandem mass spectrometry: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 967, 255-263. | 1.2 | 13        |
| 188 | The Potential Biomarkers to Identify the Development of Steatosis in Hyperuricemia. <i>PLoS ONE</i> , 2016, 11, e0149043.   | 1.1 | 13        |
| 189 | Systems Biology Analysis of the Effect and Mechanism of Qi-Jing-Sheng-Bai Granule on Leucopenia in Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 408.  | 1.6 | 13        |
| 190 | Narciclasine targets STAT3 via distinct mechanisms in tamoxifen-resistant breast cancer cells. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 340-354.   | 2.0 | 13        |
| 191 | Integrated hepatic single-cell RNA sequencing and untargeted metabolomics reveals the immune and metabolic modulation of Qing-Fei-Pai-Du decoction in mice with coronavirus-induced pneumonia. <i>Phytomedicine</i> , 2022, 97, 153922.   | 2.3 | 13        |
| 192 | Two New Cytotoxic Biphenyls from the Roots of <i>Incarvillea arguta</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 491-494.  | 1.0 | 12        |
| 193 | Two novel innovanoside dimers from <i>Daphne aurantiaca</i> and a concise total synthesis of diinnovanoside A. <i>Chemical Communications</i> , 2013, 49, 6968.   | 2.2 | 12        |
| 194 | 6-C-Methyl Flavonoids Isolated from <i>Pinus densata</i> Inhibit the Proliferation and Promote the Apoptosis of the HL-60 Human Promyelocytic Leukaemia Cell Line. <i>Planta Medica</i> , 2013, 79, 1024-1030.  | 0.7 | 12        |
| 195 | Pharmacokinetic study of five ginsenosides using a sensitive and rapid liquid chromatography–tandem mass spectrometry method following single and multiple oral administration of Shexiang Baoxin pills to rats. <i>Biomedical Chromatography</i> , 2015, 29, 425-436.  | 0.8 | 12        |
| 196 | Simultaneous quantification of 11 active constituents in Shexiang Baoxin Pill by ultraperformance convergence chromatography combined with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1052, 135-141.   | 1.2 | 12        |
| 197 | An Exploration of Traditional Chinese Medicinal Plants with Anti-Inflammatory Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.  | 0.5 | 12        |
| 198 | Baicalin protects mice from infection with methicillin-resistant <i>Staphylococcus aureus</i> via alleviating inflammatory response. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1829-1839.  | 1.5 | 12        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 199 | Combination of Ginsenosides Rb2 and Rg3 Promotes Angiogenic Phenotype of Human Endothelial Cells via PI3K/Akt and MAPK/ERK Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 618773.   | 1.6 | 12        |
| 200 | Chemical constituents from <i>Rhododendron spinuliferum</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 725-727.  | 0.2 | 11        |
| 201 | Development and validation of liquid chromatography-tandem mass spectrometry method for simultaneous determination of four tertiary alkaloids in rat plasma and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 80-88. | 1.4 | 11        |
| 202 | Synthesis and biological evaluation of phenyl substituted polyoxygenated xanthone derivatives as anti-hepatoma agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 159-166.  | 2.6 | 11        |
| 203 | Aphanamgrandiol A, a new triterpenoid with a unique carbon skeleton from <i>Aphanamixis grandifolia</i> . <i>FÄ-toterapÄ-Äç</i> , 2013, 86, 217-221.  | 1.1 | 11        |
| 204 | Potential Metabolic Biomarkers to Identify Interstitial Lung Abnormalities. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1148.  | 1.8 | 11        |
| 205 | Vieloplains A-G, seven new guaiane-type sesquiterpenoid dimers from <i>Xylopiä vielana</i> . <i>Bioorganic Chemistry</i> , 2019, 88, 102891.  | 2.0 | 11        |
| 206 | Integrated Bioinformatics Analysis Reveals Key Candidate Genes and Pathways Associated With Clinical Outcome in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 814.   | 1.1 | 11        |
| 207 | QingÄ-FeiÄ-PaiÄ-Du decoction and wogonoside exert anti-inflammatory action through down-regulating USP14 to promote the degradation of activating transcription factor 2. <i>FASEB Journal</i> , 2021, 35, e21870.  | 0.2 | 11        |
| 208 | Studies on the chemical constituents of <i>Daphne pedunculata</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 771-772.  | 0.2 | 10        |
| 209 | Chemical constituents from <i>Metasequoia glyptostroboides</i> HuÄet Cheng. <i>Biochemical Systematics and Ecology</i> , 2013, 50, 406-410.   | 0.6 | 10        |
| 210 | Two Unusual Rearranged Flavan Derivatives from <i>Narcissus tazettavar.chinensis</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 338-344.   | 1.0 | 10        |
| 211 | Two novel lignans from <i>Gaultheria yunnanensis</i> . <i>Journal of Asian Natural Products Research</i> , 2014, 16, 724-729.   | 0.7 | 10        |
| 212 | Discovery of Natural Products as Novel and Potent FXR Antagonists by Virtual Screening. <i>Frontiers in Chemistry</i> , 2018, 6, 140.   | 1.8 | 10        |
| 213 | Comprehensive characterization of multiple components and metabolites of Xiaojin Capsule based on ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2748-2761.                    | 1.3 | 10        |
| 214 | Quantitative proteomics reveals Shexiang Baoxin Pill exerts cardioprotective effects by preserving energy metabolism in a rat model of myocardial infarction. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113460.  | 2.0 | 10        |
| 215 | A Comprehensive Investigation to Reveal the Relationship Between Plasmacytoid Dendritic Cells and Breast Cancer by Multiomics Data Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640476.  | 1.8 | 10        |
| 216 | Polymer chimera of stapled oncolytic peptide coupled with anti-PD-L1 peptide boosts immunotherapy of colorectal cancer. <i>Theranostics</i> , 2022, 12, 3456-3473.  | 4.6 | 10        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 217 | Quality Evaluation of <i>Rhodiola crenulata</i> : Quantitative and Qualitative Analysis of Ten Main Components by HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 1324-1336.  | 0.5 | 9         |
| 218 | Acylated Iridoids from the Roots of <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>Planta Medica</i> , 2012, 78, 1645-1650.   | 0.7 | 9         |
| 219 | Identification and structural characterization of dimeric sesquiterpene lactones in <i>Inula japonica</i> Thunb. by high-performance liquid chromatography/electrospray ionization with multi-stage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2159-2169. | 0.7 | 9         |
| 220 | Diterpenoids from <i>Gaultheria yunnanensis</i> . <i>Phytochemistry Letters</i> , 2014, 8, 6-9.  | 0.6 | 9         |
| 221 | Inhibition of HL-60 cell growth via cell cycle arrest and apoptosis induction by a cycloartane labdane heterodimer from <i>Pseudolarix amabilis</i> . <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2618-2624.   | 1.5 | 9         |
| 222 | Effects of the Suxiao Jiuxin pill on acute myocardial infarction assessed by comprehensive metabolomics. <i>Phytomedicine</i> , 2020, 77, 153291.  | 2.3 | 9         |
| 223 | A new cerebroside from <i>Polygala japonica</i> . <i>Fä-toterapÄ-t</i> , 2006, 77, 336-337.  | 1.1 | 8         |
| 224 | Anthranilic acid derivatives from <i>Inula japonica</i> . <i>Chinese Chemical Letters</i> , 2008, 19, 556-558.   | 4.8 | 8         |
| 225 | Chemical constituents from <i>Verbena officinalis</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 319-320.   | 0.2 | 8         |
| 226 | Deoxygenation of 1,2-unsaturated acylphenols through ethyl o-acylphenylcarbonates with Luche reduction. <i>Tetrahedron Letters</i> , 2013, 54, 2776-2780.  | 0.7 | 8         |
| 227 | A Metabolomics Profiling Study in Hand-Foot-and-Mouth Disease and Modulated Pathways of Clinical Intervention Using Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.                        | 0.5 | 8         |
| 228 | Synthesis, Preliminary Bioevaluation and Computational Analysis of Caffeic Acid Analogues. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8808-8820.   | 1.8 | 8         |
| 229 | Merrilliadione – a Rare Isopropyl (13 <sup>+</sup> 11)-abeo-11-seco-Abietane Diterpene from <i>Illicium merrillianum</i> . <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4753-4758.   | 1.2 | 8         |
| 230 | Metabolic changes at the early stage of sepsis induced by cecal ligation and puncture in rats and the interventional effects of Huang-Lian-Jie-Du-Tang. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 176-182.                 | 1.2 | 8         |
| 231 | Serum proteomic analysis reveals the cardioprotective effects of Shexiang Baoxin Pill and Suxiao Jiuxin Pill in a rat model of acute myocardial infarction. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115279.   | 2.0 | 8         |
| 232 | Single cell study of cellular diversity and mutual communication in chronic heart failure and drug repositioning. <i>Genomics</i> , 2022, 114, 110322.   | 1.3 | 8         |
| 233 | Quantitative Determination of Three Protoberberine Alkaloids in Jin-Guo-Lan by HPLC-DAD. <i>Chromatographia</i> , 2006, 64, 163-168.   | 0.7 | 7         |
| 234 | Chemical constituents from <i>Daphne pedunculata</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 417-419.  | 0.2 | 7         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 235 | Flavonoids from <i>Daphne holosericea</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 542-544.  | 0.2 | 7         |
| 236 | Three New Neolignans and One New Phenylpropanoid from the Leaves and Stems of <i>Toona ciliata</i> var. <i>pubescens</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 1685-1691.   | 1.0 | 7         |
| 237 | New Monoterpenes, Diterpenes, and Lignans from <i>Abies recurvata</i> . <i>Planta Medica</i> , 2012, 78, 1574-1578.   | 0.7 | 7         |
| 238 | A new flavonol from <i>Oxytropis ochrocephala</i> Bunge. <i>Natural Product Research</i> , 2013, 27, 554-557.   | 1.0 | 7         |
| 239 | Distinctive effect on nerve growth factor-induced PC12 cell neurite outgrowth by two unique neolignan enantiomers from <i>Illicium merrillianum</i> . <i>Scientific Reports</i> , 2015, 5, 16982.   | 1.6 | 7         |
| 240 | Water soluble chemical constituents of <i>Valeriana officinalis</i> Linn. var. <i>latifolia</i> Miq.. <i>Academic Journal of Second Military Medical University</i> , 2014, 35, 161.  | 0.0 | 7         |
| 241 | Identification of a DNA Methylation-Driven Genes-Based Prognostic Model and Drug Targets in Breast Cancer: In silico Screening of Therapeutic Compounds and in vitro Characterization. <i>Frontiers in Immunology</i> , 2021, 12, 761326. | 2.2 | 7         |
| 242 | Molecular characterization, recombinant expression in <i>Escherichia coli</i> and biological activity of (S)-Tetrahydroberberine oxidase from <i>Corydalis saxicola</i> Bunt. <i>Molecular Biology Reports</i> , 2012, 39, 3319-3326.     | 1.0 | 6         |
| 243 | Chemical Constituents from <i>Inula wissmanniana</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 815-818.   | 0.2 | 6         |
| 244 | Chemical constituents from the aerial parts of <i>Psammosilene tunicoides</i> . <i>Phytochemistry Letters</i> , 2014, 9, 59-66.   | 0.6 | 6         |
| 245 | Valeriadimers C, three sesquiterpenoid dimers from <i>valeriana officinalis</i> var. <i>latifolia</i> . <i>RSC Advances</i> , 2015, 5, 5913-5916.   | 1.7 | 6         |
| 246 | Prenylated phenylpropanoids with unprecedented skeletons from <i>Illicium burmanicum</i> . <i>RSC Advances</i> , 2017, 7, 10849-10854.  | 1.7 | 6         |
| 247 | Synthesis and biological evaluation of $\pm$ -santonin derivatives as anti-hepatoma agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 149, 90-97.  | 2.6 | 6         |
| 248 | Strategies and technologies for exploring long noncoding RNAs in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110572.   | 2.5 | 6         |
| 249 | Structure-based design of glycyrrhetic acid derivatives as potent anti-sepsis agents targeting high-mobility group box-1. <i>Bioorganic Chemistry</i> , 2021, 106, 104461.  | 2.0 | 6         |
| 250 | Chemical Profile of Danning Tablets by LC-DAD Coupled with ESI-MS. <i>Chromatographia</i> , 2007, 66, 107-110.  | 0.7 | 5         |
| 251 | Chemical constituents of <i>Rhododendron primulaeflorum</i> . <i>Chemistry of Natural Compounds</i> , 2010, 46, 106-108.  | 0.2 | 5         |
| 252 | Simultaneous Determination of Fifteen Constituents of Jitai Tablet Using Ultra High-Performance Liquid Chromatography Coupled with Triple Quadrupole Electrospray Tandem Mass Spectrometry. <i>Molecules</i> , 2014, 19, 1635-1650.       | 1.7 | 5         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 253 | Chemical Constituents from <i>Celastrus monospermus</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 142-143.  | 0.2 | 5         |
| 254 | Comparison of sepsis rats induced by caecal ligation puncture or <i>Staphylococcus aureus</i> using a LC-QTOF-MS metabolomics approach. <i>Infection, Genetics and Evolution</i> , 2016, 43, 86-93.   | 1.0 | 5         |
| 255 | Two new compounds from <i>Abies holophylla</i> . <i>Phytochemistry Letters</i> , 2012, 5, 446-449.  | 0.6 | 4         |
| 256 | The pharmacokinetic characters of simvastatin after co-administration with Shexiang Baoxin Pill in healthy volunteers' plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 162-167.   | 1.2 | 4         |
| 257 | Network-Based Approach to Identify the Antiproliferative Mechanisms of Bruceine D in Breast Cancer From the Cancer Genome Atlas. <i>Frontiers in Oncology</i> , 2020, 10, 1001.   | 1.3 | 4         |
| 258 | Discovery of a natural fluorescent probe targeting the <i>Plasmodium falciparum</i> cysteine protease falcipain-2. <i>Science China Life Sciences</i> , 2020, 63, 1016-1025.  | 2.3 | 4         |
| 259 | Integrated Metabolomics and Network Pharmacology Revealed Hong-Hua-Xiao-Yao Tablet's Effect of Mediating Hormone Synthesis in the Treatment of Mammary Gland Hyperplasia. <i>Frontiers in Pharmacology</i> , 2022, 13, 788019.                          | 1.6 | 4         |
| 260 | Argutalactone, an unprecedented sesquiterpenoid lactone with a 6/5/7 tricyclic system from <i>Incarvillea arguta</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 496-502.   | 0.7 | 3         |
| 261 | Two New Cycloheptapeptides from <i>Psammosilene tunicoides</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 929-934.   | 1.0 | 3         |
| 262 | Rapid discovery and identification of multiple absorbed chemical constituents and metabolites in rat cerebrospinal fluid after oral administration of Jitai tablets by a LC-MS based metabolomics approach. <i>RSC Advances</i> , 2016, 6, 32811-32822. | 1.7 | 3         |
| 263 | Synthesis of a Tubulin Assembly Inhibitors OXi8006. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 484.  | 0.6 | 3         |
| 264 | Metabonomic investigation on the protective effects of rosiglitazone and caloric restriction for renal senescence in a rat model. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 430-8.  | 1.4 | 3         |
| 265 | LC-MS/MS method for the determination of cynandione A in rat plasma and tissues. <i>Biomedical Chromatography</i> , 2008, 22, 1173-1179.  | 0.8 | 2         |
| 266 | Terpenoids from <i>Pinus densata</i> Mast. and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 79-82.   | 0.6 | 2         |
| 267 | Two new menthane monoterpenes from <i>Illicium wardii</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 450-455.  | 0.7 | 2         |
| 268 | Strategy for Modern Research of Traditional Chinese Medicine Formulae. , 2018, , 3-18.  |     | 2         |
| 269 | Process Improvement on the Synthesis of Nitidine Chloride. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1353.  | 0.6 | 2         |
| 270 | Sesquiterpene lactones from <i>Inula helianthus-aquatica</i> . <i>Zhongguo Zhongyao Zazhi</i> , 2012, , .   | 0.2 | 2         |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 271 | Identification and Quantification of three Tubeimosides in Rhizoma Bolbostematis by High Performance Liquid Chromatography with Evaporative Light Scattering Detection and Electrospray Mass Spectrometric Detection. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300. | 0.2 | 1         |
| 272 | Effects of hyperbaric oxygen on uric acid and arachidonic acid: a metabolomic study in rats and humans. <i>Metabolomics</i> , 2010, 6, 375-385.   | 1.4 | 1         |
| 273 | Efficient Carbonylation of Aryl and Heteroaryl Bromides under Atmospheric Pressure of CO. <i>Synlett</i> , 2011, 2011, 2253-2255.   | 1.0 | 1         |
| 274 | Phytochemical studies on <i>Inula hookeri</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 121-123.  | 0.2 | 1         |
| 275 | A new sesquiterpene coupled with phenolic units and a new shikimic acid derivative from the Malaysia liverwort <i>Conoscyphus Trapezioides</i> . <i>Biochemical Systematics and Ecology</i> , 2013, 46, 69-72.  | 0.6 | 1         |
| 276 | Network Pharmacology in the Study of TCM Formulae. , 2018, , 69-95.   |     | 1         |
| 277 | Comprehensive bioinformatics analysis reveals kinase activity profiling associated with heart failure. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1126-1140.  | 1.2 | 1         |
| 278 | Simultaneous determination of chlorogenic acid and vitexin 2- $\beta$ -rhamnoside in <i>Crataegi Fructus</i> extracts by HPLC. <i>Zhongguo Zhongyao Zazhi</i> , 2012, , .   | 0.2 | 1         |
| 279 | FL-DTD: an integrated pipeline to predict the drug interacting targets by feedback loop-based network analysis. <i>Briefings in Bioinformatics</i> , 2022, 23, .  | 3.2 | 1         |
| 280 | Simultaneous Determination of Vitexin Rhamnoside and Vitexin Glucoside in Rats by Liquid Chromatography Coupled with Mass Spectrometry. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.   | 0.2 | 0         |
| 281 | Anti-rheumatic effects of <i>Tripterygium wilfordii</i> Hook F in a network perspective. , 2013, , .  |     | 0         |
| 282 | Network Pharmacology Study of the Shexiang Baoxin Pill. , 2018, , 255-357.  |     | 0         |
| 283 | Theories and Methods for the Evaluation of the Pharmacodynamic Material Basis of Traditional Chinese Medicine. , 2018, , 19-30.   |     | 0         |
| 284 | Pharmacokinetic Study of the Shexiang Baoxin Pill. , 2018, , 177-227.   |     | 0         |
| 285 | The Metabolomics Study of the Shexiang Baoxin Pill. , 2018, , 229-253.  |     | 0         |
| 286 | Exploring pathogenesis in subjects with subjective Tinnitus having kidney deficiency pattern in terms of Traditional Chinese Medicine based on serum metabolic profiles. <i>Journal of Traditional Chinese Medicine</i> , 2018, 38, 773-780.  | 0.1 | 0         |