

Xue-Mei Qin

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170
papers

1,906
citations

22
h-index

33
g-index

206
ext. papers

2,831
ext. citations

3.8
avg, IF

5.42
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 170 | Uncovering the anticancer mechanism of Compound Kushen Injection against HCC by integrating quantitative analysis, network analysis and experimental validation. <i>Scientific Reports</i> , 2018 , 8, 624 | 4.9 | 77 |
| 169 | Metabonomic study on chronic unpredictable mild stress and intervention effects of Xiaoyaosan in rats using gas chromatography coupled with mass spectrometry. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 690-9 | 5 | 70 |
| 168 | Dynamic analysis of the endogenous metabolites in depressed patients treated with TCM formula Xiaoyaosan using urinary (1)H NMR-based metabolomics. <i>Journal of Ethnopharmacology</i> , 2014 , 158 Pt A, 1-10 | 5 | 60 |
| 167 | Plasma-metabolite-biomarkers for the therapeutic response in depressed patients by the traditional Chinese medicine formula Xiaoyaosan: A (1)H NMR-based metabolomics approach. <i>Journal of Affective Disorders</i> , 2015 , 185, 156-63 | 6.6 | 57 |
| 166 | Astragaloside IV derived from <i>Astragalus membranaceus</i> : A research review on the pharmacological effects. <i>Advances in Pharmacology</i> , 2020 , 87, 89-112 | 5.7 | 57 |
| 165 | Molecular targets of Chinese herbs: a clinical study of hepatoma based on network pharmacology. <i>Scientific Reports</i> , 2016 , 6, 24944 | 4.9 | 52 |
| 164 | Antidepressant-like effects of the fractions of Xiaoyaosan on rat model of chronic unpredictable mild stress. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 236-44 | 5 | 51 |
| 163 | Study of plasma metabolic profiling and biomarkers of chronic unpredictable mild stress rats based on gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 3539-46 | 2.2 | 51 |
| 162 | Research on the Pathological Mechanism and Drug Treatment Mechanism of Depression. <i>Current Neuropharmacology</i> , 2015 , 13, 514-23 | 7.6 | 49 |
| 161 | ¹ H-NMR-based metabonomic studies on the anti-depressant effect of genipin in the chronic unpredictable mild stress rat model. <i>PLoS ONE</i> , 2013 , 8, e75721 | 3.7 | 45 |
| 160 | Anti-depressant effects of Xiaoyaosan on rat model of chronic unpredictable mild stress: a plasma metabonomics study based on NMR spectroscopy. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 578-88 | 4.8 | 41 |
| 159 | A ¹ H-NMR plasma metabonomic study of acute and chronic stress models of depression in rats. <i>Behavioural Brain Research</i> , 2013 , 241, 86-91 | 3.4 | 38 |
| 158 | A GC-MS urinary quantitative metabolomics analysis in depressed patients treated with TCM formula of Xiaoyaosan. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 227-235 | 3.2 | 32 |
| 157 | Protective effect of isoliquiritin against corticosterone-induced neurotoxicity in PC12 cells. <i>Food and Function</i> , 2017 , 8, 1235-1244 | 6.1 | 31 |
| 156 | Brain metabonomics study of the antidepressant-like effect of Xiaoyaosan on the CUMS-depression rats by ¹ H NMR analysis. <i>Journal of Ethnopharmacology</i> , 2019 , 235, 141-154 | 5 | 31 |
| 155 | (¹)H NMR based metabolomic study of the antifatigue effect of <i>Astragali Radix</i> . <i>Molecular BioSystems</i> , 2014 , 10, 3022-30 | | 31 |
| 154 | Effects of Baicalein on Cortical Proinflammatory Cytokines and the Intestinal Microbiome in Senescence Accelerated Mouse Prone 8. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 1714-1724 | 5.7 | 28 |

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| 153 | NMR-based metabonomics and correlation analysis reveal potential biomarkers associated with chronic atrophic gastritis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 132, 77-86 | 3.5 | 26 |
| 152 | Studies on the potential link between antidepressant effect of Xiaoyao San and its pharmacological activity of hepatoprotection based on multi-platform metabolomics. <i>Journal of Ethnopharmacology</i> , 2020 , 249, 112432 | 5 | 24 |
| 151 | Deciphering the Differential Effective and Toxic Responses of Bupleuri Radix following the Induction of Chronic Unpredictable Mild Stress and in Healthy Rats Based on Serum Metabolic Profiles. <i>Frontiers in Pharmacology</i> , 2017 , 8, 995 | 5.6 | 22 |
| 150 | Comparison of Fruits of Forsythia suspensa at Two Different Maturation Stages by NMR-Based Metabolomics. <i>Molecules</i> , 2015 , 20, 10065-81 | 4.8 | 22 |
| 149 | Neuroprotective and Cytotoxic Phthalides from Angelicae Sinensis Radix. <i>Molecules</i> , 2016 , 21, | 4.8 | 22 |
| 148 | Plasma metabolomics of depressed patients and treatment with Xiaoyaosan based on mass spectrometry technique. <i>Journal of Ethnopharmacology</i> , 2020 , 246, 112219 | 5 | 22 |
| 147 | Integrated network pharmacology and metabolomics to dissect the combination mechanisms of Bupleurum chinense DC-Paeonia lactiflora Pall herb pair for treating depression. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113281 | 5 | 21 |
| 146 | Baicalein Exerts Beneficial Effects in d-Galactose-Induced Aging Rats Through Attenuation of Inflammation and Metabolic Dysfunction. <i>Rejuvenation Research</i> , 2017 , 20, 506-516 | 2.6 | 20 |
| 145 | The Anti-depression Effect of Angelicae Sinensis Radix Is Related to the Pharmacological Activity of Modulating the Hematological Anomalies. <i>Frontiers in Pharmacology</i> , 2019 , 10, 192 | 5.6 | 20 |
| 144 | An investigation of the antidepressant action of xiaoyaosan in rats using ultra performance liquid chromatography-mass spectrometry combined with metabonomics. <i>Phytotherapy Research</i> , 2013 , 27, 1074-85 | 6.7 | 20 |
| 143 | Uncovering the Complexity Mechanism of Different Formulas Treatment for Rheumatoid Arthritis Based on a Novel Network Pharmacology Model. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1035 | 5.6 | 19 |
| 142 | Evaluations of the effect of HuangQi against heart failure based on comprehensive echocardiography index and metabonomics. <i>Phytomedicine</i> , 2018 , 50, 205-212 | 6.5 | 19 |
| 141 | Metabolic fingerprinting by ¹ HNMR for discrimination of the two species used as Radix Bupleuri. <i>Planta Medica</i> , 2012 , 78, 926-33 | 3.1 | 19 |
| 140 | Metabolomics coupled with system pharmacology reveal the protective effect of total flavonoids of Astragali Radix against adriamycin-induced rat nephropathy model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 158, 128-136 | 3.5 | 19 |
| 139 | The antiandrogen flutamide is a novel aryl hydrocarbon receptor ligand that disrupts bile acid homeostasis in mice through induction of Abcc4. <i>Biochemical Pharmacology</i> , 2016 , 119, 93-104 | 6 | 18 |
| 138 | Data Mining of Lung Microbiota in Cystic Fibrosis Patients. <i>PLoS ONE</i> , 2016 , 11, e0164510 | 3.7 | 18 |
| 137 | Kidney Tissue Targeted Metabolic Profiling of Unilateral Ureteral Obstruction Rats by NMR. <i>Frontiers in Pharmacology</i> , 2016 , 7, 307 | 5.6 | 18 |
| 136 | Baicalein attenuates the neuroinflammation in LPS-activated BV-2 microglial cells through suppression of pro-inflammatory cytokines, COX2/NF- κ B expressions and regulation of metabolic abnormality. <i>International Immunopharmacology</i> , 2020 , 79, 106092 | 5.8 | 17 |

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| 135 | Rapid characterization of the absorbed constituents in rat serum after oral administration and action mechanism of Naozhenning granule using LC-MS and network pharmacology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 166, 281-290 | 3.5 | 17 |
| 134 | A qualitative, and quantitative determination and pharmacokinetic study of four polyacetylenes from Radix Bupleuri by UPLC-PDA-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 111, 257-265 | 3.5 | 16 |
| 133 | Short Term Intrarectal Administration of Sodium Propionate Induces Antidepressant-Like Effects in Rats Exposed to Chronic Unpredictable Mild Stress. <i>Frontiers in Psychiatry</i> , 2018 , 9, 454 | 5 | 16 |
| 132 | Baicalein protects PC12 cells from A β -induced cytotoxicity via inhibition of apoptosis and metabolic disorders. <i>Life Sciences</i> , 2020 , 248, 117471 | 6.8 | 15 |
| 131 | The intervention effect of licorice in d-galactose induced aging rats by regulating the taurine metabolic pathway. <i>Food and Function</i> , 2018 , 9, 4814-4821 | 6.1 | 15 |
| 130 | Chemical profiling of Dingkun Dan by ultra High performance liquid chromatography Q exactive orbitrap high resolution mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 177, 112732 | 3.5 | 15 |
| 129 | Material basis research for Huangqi Jianzhong Tang against chronic atrophic gastritis rats through integration of urinary metabolomics and SystemsDock. <i>Journal of Ethnopharmacology</i> , 2018 , 223, 1-9 | 5 | 15 |
| 128 | Quality marker identification based on standard decoction of differently processed materials of Ephedrae Herba. <i>Journal of Ethnopharmacology</i> , 2019 , 237, 47-54 | 5 | 14 |
| 127 | Multi-omics reveals the mechanisms of antidepressant-like effects of the low polarity fraction of Bupleuri Radix. <i>Journal of Ethnopharmacology</i> , 2020 , 256, 112806 | 5 | 14 |
| 126 | NMR-based metabolomic and quantitative real-time PCR in the profiling of metabolic changes in carbon tetrachloride-induced rat liver injury. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 89, 42-9 | 3.5 | 14 |
| 125 | Natural deep eutectic characteristics of honey improve the bioactivity and safety of traditional medicines. <i>Journal of Ethnopharmacology</i> , 2020 , 250, 112460 | 5 | 14 |
| 124 | Integrating hippocampal metabolomics and network pharmacology deciphers the antidepressant mechanisms of Xiaoyaosan. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113549 | 5 | 14 |
| 123 | Determination of five neurotransmitters in the rat brain for the study of the hypnotic effects of Ziziphi Spinosae Semen aqueous extract on insomnia rat model by UPLC-MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 551-560 | 2.8 | 13 |
| 122 | Screening and structure study of active components of Astragalus polysaccharide for injection based on different molecular weights. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1152, 122255 | 3.2 | 13 |
| 121 | Metabolic Profiling of the Novel Hypoxia-Inducible Factor 2 Inhibitor PT2385 In Vivo and In Vitro. <i>Drug Metabolism and Disposition</i> , 2018 , 46, 336-345 | 4 | 13 |
| 120 | ¹ H Nuclear Magnetic Resonance Based Metabolomics Approach Reveals the Metabolic Mechanism of (-)-5-Hydroxy-equal against Hepatocellular Carcinoma Cells in Vitro. <i>Journal of Proteome Research</i> , 2018 , 17, 1833-1843 | 5.6 | 13 |
| 119 | Extraction, Characterization, Antitumor and Immunological Activities of Hemicellulose Polysaccharide from Herb Residue. <i>Molecules</i> , 2019 , 24, | 4.8 | 13 |
| 118 | The regulation effect of AMPK in immune related diseases. <i>Science China Life Sciences</i> , 2018 , 61, 523-533 | 3.5 | 13 |

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| 117 | A Novel Network Pharmacology Strategy to Decode Mechanism of Lang Chuang Wan in Treating Systemic Lupus Erythematosus. <i>Frontiers in Pharmacology</i> , 2020 , 11, 512877 | 5.6 | 12 |
| 116 | Integrating untargeted metabonomics, partial least square regression analysis and MetPA to explore the targeted pathways involved into Huangqi Jiangzhong Tang against chronic atrophic gastritis rats. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017 , 164, 16-25 | 3.8 | 11 |
| 115 | Involvement of mitochondrial apoptotic pathway and MAPKs/NF- κ B inflammatory pathway in the neuroprotective effect of atractylenolide III in corticosterone-induced PC12 cells. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 264-274 | 2.8 | 11 |
| 114 | The anti-aging effect of <i>Scutellaria baicalensis</i> Georgi flowers extract by regulating the glutamine-glutamate metabolic pathway in d-galactose induced aging rats. <i>Experimental Gerontology</i> , 2020 , 134, 110843 | 4.5 | 11 |
| 113 | Identification of Genes Involved in Flavonoid Biosynthesis in <i>Sophora japonica</i> Through Transcriptome Sequencing. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700369 | 2.5 | 10 |
| 112 | A Bioinformatic Approach for the Discovery of Antiaging Effects of Baicalein from <i>Scutellaria baicalensis</i> Georgi. <i>Rejuvenation Research</i> , 2016 , 19, 414-422 | 2.6 | 10 |
| 111 | A metabonomic analysis reveals novel regulatory mechanism of Huangqi injection on leucopenia mice. <i>Immunopharmacology and Immunotoxicology</i> , 2016 , 38, 113-23 | 3.2 | 10 |
| 110 | Analysis of <i>Polygala tenuifolia</i> Transcriptome and Description of Secondary Metabolite Biosynthetic Pathways by Illumina Sequencing. <i>International Journal of Genomics</i> , 2015 , 2015, 782635 | 2.5 | 10 |
| 109 | A unique insight for energy metabolism disorders in depression based on chronic unpredictable mild stress rats using stable isotope-resolved metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113588 | 3.5 | 10 |
| 108 | A Novel Strategy for Decoding and Validating the Combination Principles of Huanglian Jiedu Decoction From Multi-Scale Perspective. <i>Frontiers in Pharmacology</i> , 2020 , 11, 567088 | 5.6 | 10 |
| 107 | ¹ H NMR-based metabolomics revealed the protective effects of Guilingji on the testicular dysfunction of aging rats. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111839 | 5 | 9 |
| 106 | Multiple biological defects caused by calycosin-7-O- β -D-glucoside in the nematode <i>Caenorhabditis elegans</i> are associated with the activation of oxidative damage. <i>Journal of Applied Toxicology</i> , 2018 , 38, 801-809 | 4.1 | 9 |
| 105 | Licorice extract attenuates brain aging of D-galactose induced rats through inhibition of oxidative stress and attenuation of neuronal apoptosis. <i>RSC Advances</i> , 2017 , 7, 47758-47766 | 3.7 | 9 |
| 104 | Liquiritin protects PC12 cells from corticosterone-induced neurotoxicity via regulation of metabolic disorders, attenuation ERK1/2-NF- κ B pathway, activation Nrf2-Keap1 pathway, and inhibition mitochondrial apoptosis pathway. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111801 | 4.7 | 9 |
| 103 | NMR based metabolomic approach revealed cyclophosphamide-induced systematic alterations in a rat model. <i>RSC Advances</i> , 2016 , 6, 111020-111030 | 3.7 | 9 |
| 102 | A novel insight into the underlying mechanism of Baihe Dihuang Tang improving the state of psychological suboptimal health subjects obtained from plasma metabolic profiles and network analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 169, 99-110 | 3.5 | 9 |
| 101 | Protective effects of <i>Scutellaria baicalensis</i> Georgi extract on D-galactose induced aging rats. <i>Metabolic Brain Disease</i> , 2018 , 33, 1401-1412 | 3.9 | 9 |
| 100 | Integrated adrenal and testicular metabolomics revealed the protective effects of Guilingji on the Kidney-Yang deficiency syndrome rats. <i>Journal of Ethnopharmacology</i> , 2020 , 255, 112734 | 5 | 8 |

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|----|--|-----|---|
| 99 | Comparative pharmacokinetics of six major compounds in normal and insomnia rats after oral administration of Ziziphi Spinosae Semen aqueous extract. <i>Journal of Pharmaceutical Analysis</i> , 2020 , 10, 385-395 | 14 | 8 |
| 98 | Deciphering the compatibility rules of traditional Chinese medicine prescriptions based on NMR metabolomics: A case study of Xiaoyaosan. <i>Journal of Ethnopharmacology</i> , 2020 , 254, 112726 | 5 | 8 |
| 97 | Exploration of chemical composition and absorption characteristics of Chaigui granules based on UHPLC-Q-orbitrap-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 187, 113293 | 3.5 | 8 |
| 96 | Comprehensive investigation of mechanism and effective ingredients of Fangji Huangqi Tang by serum pharmacochemistry and network pharmacology. <i>Biomedical Chromatography</i> , 2020 , 34, e4785 | 1.7 | 8 |
| 95 | Discovery of 1,3-diyne compounds as novel and potent antidepressant agents: synthesis, cell-based assay and behavioral studies. <i>RSC Advances</i> , 2017 , 7, 16005-16014 | 3.7 | 7 |
| 94 | H NMR-based metabolomics approach to investigating the renal protective effects of Genipin in diabetic rats. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 261-270 | 2.8 | 7 |
| 93 | Chemical comparison of coat and kernel of mung bean by nuclear magnetic resonance-based metabolic fingerprinting approach. <i>Spectroscopy Letters</i> , 2016 , 49, 217-224 | 1.1 | 7 |
| 92 | Bioinformatic prediction of critical genes and pathways involved in longevity in Drosophila melanogaster. <i>Molecular Genetics and Genomics</i> , 2019 , 294, 1463-1475 | 3.1 | 7 |
| 91 | Identification of Cultured and Natural Astragalus Root Based on Monosaccharide Mapping. <i>Molecules</i> , 2015 , 20, 16466-90 | 4.8 | 7 |
| 90 | Bioinformatic Analysis Reveals Key Genes and Pathways in Aging Brain of Senescence-accelerated Mouse P8 (SAMP8). <i>CNS and Neurological Disorders - Drug Targets</i> , 2018 , 17, 712-722 | 2.6 | 7 |
| 89 | A metabolic data-driven systems pharmacology strategy for decoding and validating the mechanism of Compound Kushen Injection against HCC. <i>Journal of Ethnopharmacology</i> , 2021 , 274, 114043 | 5 | 7 |
| 88 | Traditional Chinese Medicine Network Pharmacology in Cardiovascular Precision Medicine. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2925-2933 | 3.3 | 6 |
| 87 | Elucidating the time-dependent changes in the urinary metabolome under doxorubicin-induced nephrotoxicity. <i>Toxicology Letters</i> , 2020 , 319, 204-212 | 4.4 | 6 |
| 86 | Metabolomics profiling reveals the mechanism of caffeic acid in extending lifespan in. <i>Food and Function</i> , 2020 , 11, 8202-8213 | 6.1 | 6 |
| 85 | The synergistic anti-depression effects of different efficacy groups of Xiaoyaosan as demonstrated by the integration of network pharmacology and serum metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 197, 113949 | 3.5 | 6 |
| 84 | Analysis of Molecular Mechanism of Erxian Decoction in Treating Osteoporosis Based on Formula Optimization Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6641838 | 6.7 | 6 |
| 83 | Effects of Guilingji on Aging Rats and Its Underlying Mechanisms. <i>Rejuvenation Research</i> , 2020 , 23, 138-149 | 4.9 | 6 |
| 82 | Uncovering the anticancer mechanism of petroleum extracts of Farfarae Flos against Lewis lung cancer by metabolomics and network pharmacology analysis. <i>Biomedical Chromatography</i> , 2020 , 34, e4878 | 1.7 | 5 |

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| 81 | Antidepressant-like effect of triterpenoids extracts from <i>Poria cocos</i> on the CUMS rats by 16S rRNA gene sequencing and LCMS metabolomics. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020 , 43, 494-507 | 1.3 | 5 |
| 80 | Integration of transcriptomics and network analysis deciphers the mechanisms of baicalein in improving learning and memory impairment in senescence-accelerated mouse prone 8 (SAMP8). <i>European Journal of Pharmacology</i> , 2019 , 865, 172789 | 5.3 | 5 |
| 79 | The cardioprotective effects of the new crystal form of puerarin in isoproterenol-induced myocardial ischemia rats based on metabolomics. <i>Scientific Reports</i> , 2020 , 10, 17787 | 4.9 | 5 |
| 78 | Formal enantioselective total synthesis of bisdehydroneostemoninine. <i>Journal of Asian Natural Products Research</i> , 2020 , 22, 655-662 | 1.5 | 5 |
| 77 | A Practical Quality Control Method for Saponins Without UV Absorption by UPLC-QDA. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1377 | 5.6 | 5 |
| 76 | Quality assessment of Shuxuening injection based on widely targeted metabolomics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 189, 113398 | 3.5 | 4 |
| 75 | Deciphering the Mechanical Network of Chronic Atrophic Gastritis: A Urinary Time-Dependent Metabonomics-Based Network Pharmacology Study. <i>Frontiers in Physiology</i> , 2019 , 10, 1004 | 4.6 | 4 |
| 74 | Metabolomics reveal the protective effect of <i>Farfarae Flos</i> against asthma using an OVA-induced rat model. <i>RSC Advances</i> , 2017 , 7, 39929-39939 | 3.7 | 4 |
| 73 | Potential quality evaluation method for <i>Radix Astragali</i> based on sweetness indicators. <i>Molecules</i> , 2015 , 20, 3129-45 | 4.8 | 4 |
| 72 | UHPLC Q-Exactive MS-Based Serum Metabolomics to Explore the Effect Mechanisms of Immunological Activity of Polysaccharides With Different Molecular Weights. <i>Frontiers in Pharmacology</i> , 2020 , 11, 595692 | 5.6 | 4 |
| 71 | A Novel Network Pharmacology Strategy to Decode Metabolic Biomarkers and Targets Interactions for Depression. <i>Frontiers in Psychiatry</i> , 2020 , 11, 667 | 5 | 4 |
| 70 | Increasing the Level of IRS-1 and Insulin Pathway Sensitivity by Natural Product Carainterol A. <i>Molecules</i> , 2016 , 21, | 4.8 | 4 |
| 69 | Astragaloside IV Extends Lifespan of by Improving Age-Related Functional Declines and Triggering Antioxidant Responses. <i>Rejuvenation Research</i> , 2021 , 24, 120-130 | 2.6 | 4 |
| 68 | Metabolomic analysis of the hippocampus in a rat model of chronic mild unpredictable stress-induced depression based on a pathway crosstalk and network module approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 193, 113755 | 3.5 | 4 |
| 67 | Combination of Compound Kushen Injection and cisplatin shows synergistic antitumor activity in p53-R273H/P309S mutant colorectal cancer cells through inducing apoptosis. <i>Journal of Ethnopharmacology</i> , 2022 , 283, 114690 | 5 | 4 |
| 66 | Nuclear magnetic resonance based metabolomic differentiation of different <i>Astragali Radix</i> . <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 363-374 | 2.8 | 3 |
| 65 | Molecular docking and multivariate analysis studies of active compounds in the safflower injection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019 , 42, 673-680 | 1.3 | 3 |
| 64 | Comparison of two types of vinegar with different aging times by NMR-based metabolomic approach. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12835 | 3.3 | 3 |

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|----|--|-----|---|
| 63 | Quality Markers for Astragali Radix and Its Products Based on Process Analysis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 554777 | 5.6 | 3 |
| 62 | Differential relationship of fungal endophytic communities and metabolic profiling in the stems and roots of <i>Ephedra sinica</i> based on metagenomics and metabolomics. <i>Symbiosis</i> , 2020 , 81, 115-125 | 3 | 3 |
| 61 | LC-MS-Based Metabolomic Study of Oleanolic Acid-Induced Hepatotoxicity in Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 747 | 5.6 | 3 |
| 60 | Comparison of chemical constituents of <i>Bupleurum marginatum</i> var. <i>stenophyllum</i> and <i>Bupleurum chinense</i> DC. using UHPLC-Q-TOF-MS based on a metabolomics approach. <i>Biomedical Chromatography</i> , 2021 , 35, e5133 | 1.7 | 3 |
| 59 | Pinocebrin attenuates hemorrhagic transformation after delayed t-PA treatment in thromboembolic stroke rats by regulating endogenous metabolites. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 1223-1234 | 8 | 3 |
| 58 | Serum metabolomics reveals compatibility rules of the antidepressant effects of Xiaoyaosan and its efficacy groups. <i>Psychiatry Research</i> , 2021 , 299, 113827 | 9.9 | 3 |
| 57 | Baicalein Delays HO-Induced Astrocytic Senescence through Inhibition of Senescence-Associated Secretory Phenotype (SASP), Suppression of JAK2/STAT1/NF- κ B Pathway, and Regulation of Leucine Metabolism. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 2320-2335 | 5.7 | 3 |
| 56 | Identification of the constituents and the cancer-related targets of the fruit of <i>Solanum nigrum</i> based on molecular docking and network pharmacology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 200, 114067 | 3.5 | 3 |
| 55 | Study of the Neurotransmitter Changes Adjusted by Circadian Rhythm in Depression Based on Liver Transcriptomics and Correlation Analysis. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 2151-2166 | 5.7 | 3 |
| 54 | Metabolomics coupled with SystemsDock reveal the protective effect and the potential active components of Naozhenning granule against traumatic brain injury. <i>Journal of Ethnopharmacology</i> , 2020 , 246, 112247 | 5 | 3 |
| 53 | Deciphering the correlations between aging and constipation by metabolomics and network pharmacology. <i>Aging</i> , 2021 , 13, 3798-3818 | 5.6 | 3 |
| 52 | A combination of cecum microbiome and metabolome in CUMS depressed rats reveals the antidepressant mechanism of traditional Chinese medicines: A case study of Xiaoyaosan. <i>Journal of Ethnopharmacology</i> , 2021 , 276, 114167 | 5 | 3 |
| 51 | Compound Kushen Injection intervenes metabolic reprogramming and epithelial-mesenchymal transition of HCC via regulating Eatenin/c-Myc signaling. <i>Phytomedicine</i> , 2021 , 93, 153781 | 6.5 | 3 |
| 50 | Metabolic profile and underlying antioxidant improvement of <i>Ziziphi Spinosae Folium</i> by human intestinal bacteria. <i>Food Chemistry</i> , 2020 , 320, 126651 | 8.5 | 2 |
| 49 | Metabolite analysis of Huangqi Jianzhong Tang using UHPLC-Q-Exactive-MS in rat plasma. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019 , 42, 593-604 | 1.3 | 2 |
| 48 | ¹ H-NMR-based metabolomics reveals the biomarker panel and molecular mechanism of hepatocellular carcinoma progression.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 1525-1537 | 4.4 | 2 |
| 47 | Brain and testicular metabolomics revealed the protective effects of Guilingji on senile sexual dysfunction rats.. <i>Journal of Ethnopharmacology</i> , 2022 , 290, 115047 | 5 | 2 |
| 46 | Identification of Crucial Genes and Diagnostic Value Analysis in Major Depressive Disorder Using Bioinformatics Analysis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , | 1.3 | 2 |

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| 45 | Uncovering the Effect of Passage Number on HT29 Cell Line Based on the Cell Metabolomic Approach. <i>Journal of Proteome Research</i> , 2021 , 20, 1582-1590 | 5.6 | 2 |
| 44 | Evaluation of Injury Degree of Adriamycin-Induced Nephropathy in Rats Based on Serum Metabolomics Combined with Proline Marker. <i>Journal of Proteome Research</i> , 2020 , 19, 2575-2584 | 5.6 | 2 |
| 43 | Studies on the compatibility mechanism and material basis of Danggui Buxue Decoction against anemia mice using metabonomics and network pharmacology. <i>Journal of Pharmacy and Pharmacology</i> , 2021 , 73, 767-777 | 4.8 | 2 |
| 42 | Network pharmacology research of Astragali Radix in treating chronic atrophic gastritis rats based on mitochondrial metabonomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1145, 122109 | 3.2 | 2 |
| 41 | H NMR-Based Fecal Metabolomics Reveals Changes in Gastrointestinal Function of Aging Rats Induced by d-Galactose. <i>Rejuvenation Research</i> , 2021 , 24, 86-96 | 2.6 | 2 |
| 40 | Revealing the anti-melanoma mechanism of n-BuOH fraction from the red kidney bean coat extract based on network pharmacology and transcriptomic approach. <i>Food Research International</i> , 2021 , 140, 109880 | 7 | 2 |
| 39 | Huangqi Jianzhong Tang ameliorated phospholipase A2 and glycerophospholipids metabolism against chronic atrophic gastritis rats. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018 , 41, 1082-1091 | 1.3 | 2 |
| 38 | Systems biology analysis of the effect and mechanism of total flavonoids of Astragali Radix against cyclophosphamide-induced leucopenia in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 205, 114357 | 3.5 | 2 |
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