

Bo-Yang Yu

List of Publications by Year in descending order

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234
papers

5,367
citations

94433

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g-index

238
all docs

238
docs citations

238
times ranked

6099
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Cardioprotective effect of ginsenoside Rb1 via regulating metabolomics profiling and AMP-activated protein kinase-dependent mitophagy. <i>Journal of Ginseng Research</i> , 2022, 46, 255-265. | 5.7 | 11 |
| 2 | Investigation of the effective components inhibited macrophage foam cell formation in <i>Ophiopogonis Radix</i> . <i>Journal of Ethnopharmacology</i> , 2022, 283, 114678. | 4.1 | 6 |
| 3 | Ruscogenin alleviates LPS-triggered pulmonary endothelial barrier dysfunction through targeting NMMHC IIA to modulate TLR4 signaling. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1198-1212. | 12.0 | 13 |
| 4 | Recent advances of traditional chinese medicine in the regulation of myocardial mitochondrial function. <i>World Journal of Traditional Chinese Medicine</i> , 2022, 8, 50. | 1.9 | 3 |
| 5 | MrgprX2 regulates mast cell degranulation through PI3K/AKT and PLC β 3 signaling in pseudo-allergic reactions. <i>International Immunopharmacology</i> , 2022, 102, 108389. | 3.8 | 18 |
| 6 | Microbial transformation and inhibitory effect assessment of uvaol derivatives against LPS and HMGB1 induced NO production in RAW264.7 macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 58, 128523. | 2.2 | 1 |
| 7 | Isorientin protects lipopolysaccharide-induced acute lung injury in mice via modulating Keap1/Nrf2-HO-1 and NLRP3 inflammasome pathways. <i>European Journal of Pharmacology</i> , 2022, 917, 174748. | 3.5 | 4 |
| 8 | YiQiFuMai lyophilized injection attenuates cerebral ischemic injury with inhibition of neuronal autophagy through intervention in the NMMHC IIA β -actin β -ATG9A interaction. <i>Phytomedicine</i> , 2022, 95, 153882. | 5.3 | 0 |
| 9 | Aminoacylase-1 plays a key role in myocardial fibrosis and the therapeutic effects of 20(S)-ginsenoside Rg3 in mouse heart failure. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2003-2015. | 6.1 | 9 |
| 10 | Ruscogenin Alleviates Myocardial Ischemia-Induced Ferroptosis through the Activation of BCAT1/BCAT2. <i>Antioxidants</i> , 2022, 11, 583. | 5.1 | 19 |
| 11 | Renal-clearable and biodegradable black phosphorus quantum dots for photoacoustic imaging of kidney dysfunction. <i>Analytica Chimica Acta</i> , 2022, 1204, 339737. | 5.4 | 16 |
| 12 | Anti-inflammatory effects of <i>Abelmoschus manihot</i> (L.) Medik. on LPS-induced cystitis in mice: potential candidate for cystitis treatment based on classic use. <i>Chinese Journal of Natural Medicines</i> , 2022, 20, 321-331. | 1.3 | 1 |
| 13 | The Establishment of a Mouse Model of Recurrent Primary Dysmenorrhea. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6128. | 4.1 | 8 |
| 14 | Ruscogenin Alleviates Deep Venous Thrombosis and Pulmonary Embolism Induced by Inferior Vena Cava Stenosis Inhibiting MEK/ERK/Egr-1/TF Signaling Pathway in Mice. <i>Current Pharmaceutical Design</i> , 2022, 28, 2001-2009. | 1.9 | 3 |
| 15 | Small-Molecule Photoacoustic Imaging Probe with Aggregation-Enhanced Amplitude for Real-Time Visualization of Acute Kidney Injury. <i>Analytical Chemistry</i> , 2022, 94, 9697-9705. | 6.5 | 9 |
| 16 | Blockade of spinal dopamine D1/D2 receptor suppresses activation of NMDA receptor through G β q and Src kinase to attenuate chronic bone cancer pain. <i>Journal of Advanced Research</i> , 2021, 28, 139-148. | 9.5 | 13 |
| 17 | Regio- and stereoselective hydroxylation of testosterone by cytochrome P450 from <i>Streptomyces griseus</i> ATCC 13273. <i>Biocatalysis and Biotransformation</i> , 2021, 39, 130-137. | 2.0 | 2 |
| 18 | Mechanisms dissection of the combination GRS derived from ShengMai preparations for the treatment of myocardial ischemia/reperfusion injury. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113381. | 4.1 | 10 |

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|----|---|-----|-----------|
| 19 | Thalictrum minus L. ameliorates particulate matter-induced acute lung injury in mice. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113379. | 4.1 | 8 |
| 20 | Ruscogenin attenuates particulate matter-induced acute lung injury in mice via protecting pulmonary endothelial barrier and inhibiting TLR4 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 726-734. | 6.1 | 24 |
| 21 | Oxoeicosanoid receptor inhibition alleviates acute myocardial infarction through activation of BCAT1. <i>Basic Research in Cardiology</i> , 2021, 116, 3. | 5.9 | 16 |
| 22 | Quality assessment and traceability study of <i>Angelicae Sinensis Radix</i> via binary chromatography, triple quadrupole tandem mass spectrometry, and multivariate statistical analysis. <i>Journal of Separation Science</i> , 2021, 44, 1062-1071. | 2.5 | 8 |
| 23 | The dopamine D1/D2DR complex in the rat spinal cord promotes neuropathic pain by increasing neuronal excitability after chronic constriction injury. <i>Experimental and Molecular Medicine</i> , 2021, 53, 235-249. | 7.7 | 11 |
| 24 | Endothelial Conditional Knockdown of NMMHC IIA (Nonmuscle Myosin Heavy Chain IIA) Attenuates Blood-Brain Barrier Damage During Ischemia-Reperfusion Injury. <i>Stroke</i> , 2021, 52, 1053-1064. | 2.0 | 19 |
| 25 | Protein/Gold Nanoparticle-Based Sensors for Monitoring the Progression of Adriamycin Nephropathy. <i>ACS Applied Nano Materials</i> , 2021, 4, 4919-4929. | 5.0 | 6 |
| 26 | HPLC-QTOF/MS-based metabolomics to explore the molecular mechanisms of Yiqi Fumai Lyophilized Injection in heart failure mice. <i>Journal of Separation Science</i> , 2021, 44, 2545-2563. | 2.5 | 7 |
| 27 | A nanosensor for precise discrimination of nephrotoxic drug mechanisms via dynamic fluorescence fingerprint strategy. <i>Analytica Chimica Acta</i> , 2021, 1160, 338447. | 5.4 | 3 |
| 28 | Schisandrol A Attenuates Myocardial Ischemia/Reperfusion-Induced Myocardial Apoptosis through Upregulation of 14-3-3 σ . <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15. | 4.0 | 8 |
| 29 | Surfactant cocamide monoethanolamide causes eye irritation by activating nociceptor TRPV1 channels. <i>British Journal of Pharmacology</i> , 2021, 178, 3448-3462. | 5.4 | 4 |
| 30 | An integrated strategy for the identification and screening of anti-allergy components from natural products based on calcium fluctuations and cell extraction coupled with HPLC-QTOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6253-6266. | 3.7 | 11 |
| 31 | A versatile tailoring tool for pentacyclic triterpenes of <i>Penicillium griseofulvum</i> CICC 40293. <i>Phytochemistry Letters</i> , 2021, 44, 195-201. | 1.2 | 2 |
| 32 | Reverse tracing anti-thrombotic active ingredients from dried <i>Rehmannia Radix</i> based on multidimensional spectrum-effect relationship analysis of steaming and drying for nine cycles. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114177. | 4.1 | 30 |
| 33 | Renoprotective activity of <i>Ribes diacanthum pall</i> (RDP) against inflammation in cisplatin-stimulated mice model and human renal tubular epithelial cells. <i>Journal of Ethnopharmacology</i> , 2021, 283, 114696. | 4.1 | 2 |
| 34 | Active components in <i>Ephedra sinica</i> stapf disrupt the interaction between ACE2 and SARS-CoV-2 RBD: Potent COVID-19 therapeutic agents. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114303. | 4.1 | 27 |
| 35 | Serum of limb remote ischemic postconditioning inhibits fMLP-triggered activation and reactive oxygen species releasing of rat neutrophils. <i>Redox Report</i> , 2021, 26, 176-183. | 4.5 | 3 |
| 36 | Inhibiting YAP in Endothelial Cells From Entering the Nucleus Attenuates Blood-Brain Barrier Damage During Ischemia-Reperfusion Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 777680. | 3.5 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Synergistic nourishing “Yin” effect of iridoid and phenylpropanoid glycosides from <i>Radix Scrophulariae</i> in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112209. | 4.1 | 18 |
| 38 | A cancer-specific activatable theranostic nanodrug for enhanced therapeutic efficacy via amplification of oxidative stress. <i>Theranostics</i> , 2020, 10, 371-383. | 10.0 | 34 |
| 39 | The protective effects of <i>Thalictrum minus</i> L. on lipopolysaccharide-induced acute lung injury. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112355. | 4.1 | 14 |
| 40 | An inhibitor of myosin II, blebbistatin, suppresses development of arterial thrombosis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109775. | 5.6 | 3 |
| 41 | Quantum dots combined with a fluorescence-linked immunosorbent assay for detecting the metabolic balance of DT-13 excretion in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113508. | 2.8 | 1 |
| 42 | Integrated Network Pharmacology Analysis and Pharmacological Evaluation to Explore the Active Components and Mechanism of <i>Abelmoschus manihot</i> (L.) Medik. on Renal Fibrosis. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4053-4067. | 4.3 | 10 |
| 43 | Huangkui Capsule Ameliorates Renal Fibrosis in a Unilateral Ureteral Obstruction Mouse Model Through TRPC6 Dependent Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 996. | 3.5 | 17 |
| 44 | YiQiFuMai Lyophilized Injection ameliorates tPA-induced hemorrhagic transformation by inhibiting cytoskeletal rearrangement associated with ROCK1 and NF- κ B signaling pathways. <i>Journal of Ethnopharmacology</i> , 2020, 262, 113161. | 4.1 | 12 |
| 45 | YQFM Alleviates Side Effects Caused by Dasatinib through the ROCK/MLC Pathway in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9. | 1.2 | 3 |
| 46 | Biotransformation of Erythrodiol for New Food Supplements with Anti-Inflammatory Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5910-5916. | 5.2 | 9 |
| 47 | NMMHC IIA triggers neuronal autophagic cell death by promoting F-actin-dependent ATG9A trafficking in cerebral ischemia/reperfusion. <i>Cell Death and Disease</i> , 2020, 11, 428. | 6.3 | 17 |
| 48 | Effect of traditional Chinese medicine formula GeGen decoction on primary dysmenorrhea: A randomized controlled trial study. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113053. | 4.1 | 16 |
| 49 | Exploring the protective effects of schizandrol A in acute myocardial ischemia mice by comprehensive metabolomics profiling integrated with molecular mechanism studies. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1058-1072. | 6.1 | 25 |
| 50 | The Traditional Chinese Medicine Compound, GRS, Alleviates Blood-Brain Barrier Dysfunction. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 933-947. | 4.3 | 7 |
| 51 | Integrating the Polydopamine Nanosphere/Aptamers Nanoplatfrom with a DNase-I-Assisted Recycling Amplification Strategy for Simultaneous Detection of MMP-9 and MMP-2 during Renal Interstitial Fibrosis. <i>ACS Sensors</i> , 2020, 5, 1119-1125. | 7.8 | 25 |
| 52 | Point-of-care testing of MicroRNA based on personal glucose meter and dual signal amplification to evaluate drug-induced kidney injury. <i>Analytica Chimica Acta</i> , 2020, 1112, 72-79. | 5.4 | 15 |
| 53 | NMMHC IIA Inhibition Ameliorates Cerebral Ischemic/Reperfusion-Induced Neuronal Apoptosis Through Caspase-3/ROCK1/MLC Pathway. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 13-25. | 4.3 | 11 |
| 54 | Ruscogenin alleviates LPS-induced pulmonary endothelial cell apoptosis by suppressing TLR4 signaling. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109868. | 5.6 | 30 |

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|----|---|-----|-----------|
| 55 | Metabolomic profiling of metoprolol-induced cardioprotection in a murine model of acute myocardial ischemia. <i>Biomedicine and Pharmacotherapy</i> , 2020, 124, 109820. | 5.6 | 9 |
| 56 | Ophiopogon Saponin C1 Inhibits Lung Tumors by Stabilizing Endothelium Permeability via Inhibition of PKC δ . <i>International Journal of Biological Sciences</i> , 2020, 16, 396-407. | 6.4 | 8 |
| 57 | Rapid and sensitive detection of NGAL for the prediction of acute kidney injury via a polydopamine nanosphere/aptamer nanocomplex coupled with DNase I-assisted recycling amplification. <i>Analyst</i> , The, 2020, 145, 3620-3625. | 3.5 | 9 |
| 58 | Levodopa attenuates microglia activation and neuropathic pain by suppressing ASK1-p38 MAPK/NF- κ B signaling pathways in rat spinal cord. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 219-229. | 2.3 | 29 |
| 59 | Microbial transformation of glycyrrhetic acid derivatives by <i>Bacillus subtilis</i> ATCC 6633 and <i>Bacillus megaterium</i> CGMCC 1.1741. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115465. | 3.0 | 3 |
| 60 | Dual signal amplification for microRNA-21 detection based on duplex-specific nuclease and invertase. <i>RSC Advances</i> , 2020, 10, 11257-11262. | 3.6 | 10 |
| 61 | Ten Representative Saponins on Tissue Factor Expression in Human Monocytes: Structure-Activity Relationships and Molecular Docking. <i>Natural Product Communications</i> , 2020, 15, 1934578X2091368. | 0.5 | 0 |
| 62 | Screening and analysis of cyclooxygenase-2 inhibitors from the complex matrix: A case study to illustrate the important effect of immobilized enzyme activity in magnetic ligand fishing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112795. | 2.8 | 12 |
| 63 | Artemisinin-Based Smart Nanomedicines with Self-Supply of Ferrous Ion to Enhance Oxidative Stress for Specific and Efficient Cancer Treatment. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29490-29497. | 8.0 | 46 |
| 64 | Screening and identification of potential active components in <i>Ophiopogonis Radix</i> against atherosclerosis by biospecific cell extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1133, 121817. | 2.3 | 17 |
| 65 | Schizandrin Protects against OGD/R-Induced Neuronal Injury by Suppressing Autophagy: Involvement of the AMPK/mTOR Pathway. <i>Molecules</i> , 2019, 24, 3624. | 3.8 | 40 |
| 66 | Enzyme-Catalyzed Glycosylation of Curcumin and Its Analogues by Glycosyltransferases from <i>Bacillus subtilis</i> ATCC 6633. <i>Catalysts</i> , 2019, 9, 734. | 3.5 | 10 |
| 67 | YiQiFuMai powder injection ameliorates chronic heart failure through cross-talk between adipose tissue and cardiomyocytes via up-regulation of circulating adipokine omentin. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109418. | 5.6 | 13 |
| 68 | Dihydroartemisinin derivative DC32 inhibits inflammatory response in osteoarthritic synovium through regulating Nrf2/NF- κ B pathway. <i>International Immunopharmacology</i> , 2019, 74, 105701. | 3.8 | 24 |
| 69 | YiQiFuMai Powder Injection Attenuates Coronary Artery Ligation-Induced Heart Failure Through Improving Mitochondrial Function via Regulating ROS Generation and CaMKII Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2019, 10, 381. | 3.5 | 31 |
| 70 | Targeted Myocardial Hypoxia Imaging Using a Nitroreductase-Activatable Near-Infrared Fluorescent Nanoprobe. <i>Analytical Chemistry</i> , 2019, 91, 6585-6592. | 6.5 | 52 |
| 71 | Captopril attenuates TAC-induced heart failure via inhibiting Wnt3a/ β -catenin and Jak2/Stat3 pathways. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108780. | 5.6 | 57 |
| 72 | Analysis of Effect of Schisandra in the Treatment of Myocardial Infarction Based on Three-Mode Gene Ontology Network. <i>Frontiers in Pharmacology</i> , 2019, 10, 232. | 3.5 | 12 |

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| 73 | A hairpin DNA-fueled nanoflare for simultaneous illumination of two microRNAs in drug-induced nephrotoxic cells with target catalytic recycling amplification. <i>Analyst, The</i> , 2019, 144, 7178-7184. | 3.5 | 5 |
| 74 | Comprehensive screening and identification of natural inducible nitric oxide synthase inhibitors from <i>Radix Ophiopogonis</i> by off-line multi-hyphenated analyses. <i>Journal of Chromatography A</i> , 2019, 1592, 55-63. | 3.7 | 16 |
| 75 | <i>Ribes diacanthum</i> Pall (RDP) ameliorates UUO-induced renal fibrosis via both canonical and non-canonical TGF- β 2 signaling pathways in mice. <i>Journal of Ethnopharmacology</i> , 2019, 231, 302-310. | 4.1 | 23 |
| 76 | Comparisons of antithrombosis, hematopoietic effects and chemical profiles of dried and rice wine-processed <i>Rehmanniae Radix</i> extracts. <i>Journal of Ethnopharmacology</i> , 2019, 231, 394-402. | 4.1 | 28 |
| 77 | Ribemansides A and B, TRPC6 Inhibitors from <i>Ribes manshuricum</i> That Suppress TGF- β 1-Induced Fibrogenesis in HK-2 Cells. <i>Journal of Natural Products</i> , 2018, 81, 913-917. | 3.0 | 13 |
| 78 | Morphological and chemical studies of artificial <i>Andrographis paniculata</i> polyploids. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 81-89. | 1.3 | 12 |
| 79 | Prediction of Drug-Induced Nephrotoxicity with a Hydroxyl Radical and Caspase Light-Up Dual-Signal Nanoprobe. <i>Analytical Chemistry</i> , 2018, 90, 3556-3562. | 6.5 | 17 |
| 80 | Novel steroidal saponins with cytotoxic activities from the roots of <i>Ophiopogon japonicus</i> (L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 3.6 | 3.6 | 8 |
| 81 | Development of a highly sensitive and specific ELISA method for the determination of l-corydalmine in SD rats with monoclonal antibody. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1073, 163-169. | 2.3 | 3 |
| 82 | Advances in the antitumor activities and mechanisms of action of steroidal saponins. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 732-748. | 1.3 | 34 |
| 83 | Identification of active compound combination contributing to anti-inflammatory activity of Xiao-Cheng-Qi Decoction via human intestinal bacterial metabolism. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 513-524. | 1.3 | 3 |
| 84 | Selective blockade of spinal D2DR by levo-corydalmine attenuates morphine tolerance via suppressing PI3K/Akt-MAPK signaling in a MOR-dependent manner. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12. | 7.7 | 18 |
| 85 | DC32, a Dihydroartemisinin Derivative, Ameliorates Collagen-Induced Arthritis Through an Nrf2-p62-Keap1 Feedback Loop. <i>Frontiers in Immunology</i> , 2018, 9, 2762. | 4.8 | 39 |
| 86 | Preclinical Pharmacokinetics of C118P, a Novel Prodrug of Microtubules Inhibitor and Its Metabolite C118 in Mice, Rats, and Dogs. <i>Molecules</i> , 2018, 23, 2883. | 3.8 | 12 |
| 87 | YiQiFuMai lyophilized injection attenuates particulate matter-induced acute lung injury in mice via TLR4-mTOR-autophagy pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 906-913. | 5.6 | 25 |
| 88 | Novel dihydroartemisinin derivative DHA-37 induces autophagic cell death through upregulation of HMGB1 in A549 cells. <i>Cell Death and Disease</i> , 2018, 9, 1048. | 6.3 | 29 |
| 89 | Inhibition of myosin IIA-actin interaction prevents ischemia/reperfusion induced cardiomyocytes apoptosis through modulating PINK1/Parkin pathway and mitochondrial fission. <i>International Journal of Cardiology</i> , 2018, 271, 211-218. | 1.7 | 22 |
| 90 | A galactose-mediated targeting nanoprobe for intracellular hydroxyl radical imaging to predict drug-induced liver injury. <i>RSC Advances</i> , 2018, 8, 22062-22068. | 3.6 | 7 |

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|-----|--|-----|-----------|
| 91 | An integrated shotgun proteomics and bioinformatics approach for analysis of brain proteins from MCAO model using serial affinity chromatograph with four active ingredients from Shengmai preparations as ligands. <i>Neurochemistry International</i> , 2017, 103, 45-56. | 3.8 | 4 |
| 92 | Microbial hydroxylation and glycosylation of pentacyclic triterpenes as inhibitors on tissue factor procoagulant activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1026-1030. | 2.2 | 10 |
| 93 | YiQiFuMai Powder Injection attenuates coronary artery ligation-induced myocardial remodeling and heart failure through modulating MAPKs signaling pathway. <i>Journal of Ethnopharmacology</i> , 2017, 202, 67-77. | 4.1 | 32 |
| 94 | Screening inhibitors of xanthine oxidase from natural products using enzyme immobilized magnetic beads by high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 1877-1886. | 2.5 | 17 |
| 95 | Novel cytotoxic steroidal saponins from the roots of <i>Liriope muscari</i> (Decne.) A.L.H. Bailey. <i>RSC Advances</i> , 2017, 7, 13696-13706. | 3.6 | 7 |
| 96 | Site-selective biotransformation of ursane triterpenes by <i>Streptomyces griseus</i> ATCC 13273. <i>RSC Advances</i> , 2017, 7, 20754-20759. | 3.6 | 9 |
| 97 | Simultaneous inhibition of NMDA and mGlu1/5 receptors by <i>levocorydalmine</i> in rat spinal cord attenuates bone cancer pain. <i>International Journal of Cancer</i> , 2017, 141, 805-815. | 5.1 | 34 |
| 98 | Metabolic profile and underlying improved bio-activity of <i>Fructus aurantii immaturus</i> by human intestinal bacteria. <i>Food and Function</i> , 2017, 8, 2193-2201. | 4.6 | 25 |
| 99 | An integrated antioxidant activity fingerprint for commercial teas based on their capacities to scavenge reactive oxygen species. <i>Food Chemistry</i> , 2017, 237, 645-653. | 8.2 | 23 |
| 100 | A peptide-decorated and curcumin-loaded mesoporous silica nanomedicine for effectively overcoming multidrug resistance in cancer cells. <i>RSC Advances</i> , 2017, 7, 16401-16409. | 3.6 | 24 |
| 101 | Influence of ultrafiltration membrane on ophiopogonins and homoisoflavonoids in <i>Ophiopogon japonicus</i> as measured by ultra-fast liquid chromatography coupled with ion trap time-of-flight mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 121-141. | 1.3 | 3 |
| 102 | Screening and identification of potential hypoglycemic components in <i>Zeng Ye Tang</i> by high performance liquid chromatography coupled with tandem quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4709-4717. | 2.5 | 11 |
| 103 | Biotransformation of quercetin by <i>Gliocladium deliquescens</i> NRRL 1086. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 615-624. | 1.3 | 13 |
| 104 | Quantitative analysis of salvianolic acids, ginsenosides and borneols using ¹ H qNMR for quality control of compound Danshen dripping pills. <i>Analytical Methods</i> , 2017, 9, 5580-5585. | 2.7 | 9 |
| 105 | A novel multi-hyphenated analytical method to simultaneously determine xanthine oxidase inhibitors and superoxide anion scavengers in natural products. <i>Analytica Chimica Acta</i> , 2017, 984, 124-133. | 5.4 | 20 |
| 106 | Ginsenoside F2 induces the release of mediators associated with Anaphylactoid reactions. <i>FÄ-toterapÄ-t</i> , 2017, 121, 223-228. | 2.2 | 9 |
| 107 | The activity of Hou-Po-Da-Huang-Tang is improved through intestinal bacterial metabolism and Hou-Po-Da-Huang-Tang selectively stimulate the growth of intestinal bacteria associated with health. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 794-803. | 5.6 | 6 |
| 108 | Simultaneous Determination of Saponins in Dripping Pills Made from <i>Astragali Radix</i> and <i>Panax notoginseng</i> by UPLC-ELSD. <i>Chinese Herbal Medicines</i> , 2017, 9, 267-274. | 3.0 | 3 |

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|-----|--|------|-----------|
| 109 | Rational synthesis of hierarchical magnetic mesoporous silica microspheres with tunable mesochannels for enhanced enzyme immobilization. <i>Chemical Communications</i> , 2017, 53, 8902-8905. | 4.1 | 31 |
| 110 | Allergens in red ginseng extract induce the release of mediators associated with anaphylactoid reactions. <i>Journal of Translational Medicine</i> , 2017, 15, 148. | 4.4 | 12 |
| 111 | An artemisinin-mediated ROS evolving and dual protease light-up nanocapsule for real-time imaging of lysosomal tumor cell death. <i>Biosensors and Bioelectronics</i> , 2017, 92, 724-732. | 10.1 | 34 |
| 112 | The Combination of Three Components Derived from Sheng MaiSan Protects Myocardial Ischemic Diseases and Inhibits Oxidative Stress via Modulating MAPKs and JAK2-STAT3 Signaling Pathways Based on Bioinformatics Approach. <i>Frontiers in Pharmacology</i> , 2017, 8, 21. | 3.5 | 5 |
| 113 | Extract of Sheng-Mai-San Ameliorates Myocardial Ischemia-Induced Heart Failure by Modulating Ca ²⁺ -Calcineurin-Mediated Drp1 Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1825. | 4.1 | 28 |
| 114 | A Novel Fluoroimmunoassay for Detecting Ruscogenin with Monoclonal Antibodies Conjugated with CdSe/ZnS Quantum Dots. <i>Molecules</i> , 2017, 22, 1250. | 3.8 | 12 |
| 115 | Spasmolytic Mechanism of Aqueous Licorice Extract on Oxytocin-Induced Uterine Contraction through Inhibiting the Phosphorylation of Heat Shock Protein 27. <i>Molecules</i> , 2017, 22, 1392. | 3.8 | 9 |
| 116 | Myosin IIA-related Actomyosin Contractility Mediates Oxidative Stress-induced Neuronal Apoptosis. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 75. | 2.9 | 39 |
| 117 | YiQiFuMai Powder Injection Protects against Ischemic Stroke via Inhibiting Neuronal Apoptosis and PKC β /Drp1-Mediated Excessive Mitochondrial Fission. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-17. | 4.0 | 30 |
| 118 | Levo-Tetrahydroberberrubine Produces Anxiolytic-Like Effects in Mice through the 5-HT1A Receptor. <i>PLoS ONE</i> , 2017, 12, e0168964. | 2.5 | 13 |
| 119 | YiQiFuMai powder injection ameliorates blood-brain barrier dysfunction and brain edema after focal cerebral ischemia-reperfusion injury in mice. <i>Drug Design, Development and Therapy</i> , 2016, 10, 315. | 4.3 | 16 |
| 120 | Ginsenoside Rg1 Protects against Oxidative Stress-induced Neuronal Apoptosis through Myosin IIA-actin Related Cytoskeletal Reorganization. <i>International Journal of Biological Sciences</i> , 2016, 12, 1341-1356. | 6.4 | 42 |
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