

# Hai-Ping Hao

## List of Publications by Year in descending order

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198  
papers

8,018  
citations

47409

49  
h-index

81351

76  
g-index

206  
all docs

206  
docs citations

206  
times ranked

10165  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Intestinal peroxisome proliferator-activated receptor $\beta$ -fatty acid-binding protein 1 axis modulates nonalcoholic steatohepatitis. <i>Hepatology</i> , 2023, 77, 239-255.   | 3.6 | 36        |
| 2  | Dihydrotanshinone I preconditions myocardium against ischemic injury via PKM2 glutathionylation sensitive to ROS. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 113-127.   | 5.7 | 4         |
| 3  | Metabolic dysregulation and emerging therapeutical targets for hepatocellular carcinoma. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 558-580.  | 5.7 | 181       |
| 4  | Boronic derivatization-based strategy for monoacylglycerol identification, isomer annotation and quantification. <i>Analytica Chimica Acta</i> , 2022, 1190, 339233.  | 2.6 | 1         |
| 5  | Emerging targetome and signalome landscape of gut microbial metabolites. <i>Cell Metabolism</i> , 2022, 34, 35-58.  | 7.2 | 30        |
| 6  | Withaferin A alleviates ethanol-induced liver injury by inhibiting hepatic lipogenesis. <i>Food and Chemical Toxicology</i> , 2022, 160, 112807.  | 1.8 | 6         |
| 7  | <i>Bacteroides</i> species differentially modulate depression-like behavior via gut-brain metabolic signaling. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 11-22.   | 2.0 | 66        |
| 8  | Bile acid coordinates microbiota homeostasis and systemic immunometabolism in cardiometabolic diseases. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2129-2149.   | 5.7 | 47        |
| 9  | Discovery of Small Molecules Simultaneously Targeting NAD(P)H:Quinone Oxidoreductase 1 and Nicotinamide Phosphoribosyltransferase: Treatment of Drug-Resistant Non-small-Cell Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7746-7769.       | 2.9 | 14        |
| 10 | Qing-Xin-Jie-Yu Granule alleviates atherosclerosis by reshaping gut microbiota and metabolic homeostasis of ApoE <sup>-/-</sup> mice. <i>Phytomedicine</i> , 2022, 103, 154220.   | 2.3 | 15        |
| 11 | Gasdermin E-derived caspase-3 inhibitors effectively protect mice from acute hepatic failure. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 68-76.  | 2.8 | 30        |
| 12 | Qingchang Huashi Formula attenuates DSS-induced colitis in mice by restoring gut microbiota-metabolism homeostasis and goblet cell function. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113394.   | 2.0 | 57        |
| 13 | Apaf-1 Pyroptosome Senses Mitochondrial Permeability Transition. <i>Cell Metabolism</i> , 2021, 33, 424-436.e10.  | 7.2 | 76        |
| 14 | A diet-microbial metabolism feedforward loop modulates intestinal stem cell renewal in the stressed gut. <i>Nature Communications</i> , 2021, 12, 271.  | 5.8 | 47        |
| 15 | Functional Metabolomics and Chemoproteomics Approaches Reveal Novel Metabolic Targets for Anticancer Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1280, 131-147.   | 0.8 | 1         |
| 16 | FXR-Deoxycholic Acid-TNF- $\alpha$ Axis Modulates Acetaminophen-Induced Hepatotoxicity. <i>Toxicological Sciences</i> , 2021, 181, 273-284.   | 1.4 | 14        |
| 17 | Protocatechuic aldehyde protects cardiomyocytes against ischemic injury via regulation of nuclear pyruvate kinase M2. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3553-3566.   | 5.7 | 15        |
| 18 | Silybin alleviates hepatic lipid accumulation in methionine-choline deficient diet-induced nonalcoholic fatty liver disease in mice via peroxisome proliferator-activated receptor $\beta$ . <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 401-411. | 0.7 | 11        |

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|----|--|-----|-----------|
| 19 | Drug Discovery Inspired from Nuclear Receptor Sensing of Microbial Signals. Trends in Molecular Medicine, 2021, 27, 624-626.   | 3.5 | 8         |
| 20 | The pathophysiological function of non-gastrointestinal farnesoid X receptor. , 2021, 226, 107867.   |     | 26        |
| 21 | St. John's Wort alleviates dextran sodium sulfate-induced colitis through pregnane X receptor-dependent NF- $\kappa$ B antagonism. FASEB Journal, 2021, 35, e21968.          | 0.2 | 9         |
| 22 | Time-Resolved Acetaldehyde-Based Accessibility Profiling Maps Ligand-Target Interactions. Journal of the American Society for Mass Spectrometry, 2021, 32, 519-530.          | 1.2 | 2         |
| 23 | Withaferin A in the treatment of liver diseases: progress and pharmacokinetic insights. Drug Metabolism and Disposition, 2021, , DMD-MR-2021-000455.                         | 1.7 | 8         |
| 24 | Development and Evaluation of Controlled and Simultaneous Release of Compound Danshen Based on a Novel Colon-Specific Osmotic Pump Capsule. AAPS PharmSciTech, 2020, 21, 38. | 1.5 | 11        |
| 25 | Herbal drug discovery for the treatment of nonalcoholic fatty liver disease. Acta Pharmaceutica Sinica B, 2020, 10, 3-18.  | 5.7 | 121       |
| 26 | Subresidue-Resolution Footprinting of Ligand-Protein Interactions by Carbene Chemistry and Ion Mobility-Mass Spectrometry. Analytical Chemistry, 2020, 92, 947-956.          | 3.2 | 10        |
| 27 | Cytosolic ME1 integrated with mitochondrial IDH2 supports tumor growth and metastasis. Redox Biology, 2020, 36, 101685.  | 3.9 | 15        |
| 28 | An improved detection and identification strategy for untargeted metabolomics based on UPLC-MS. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113531.        | 1.4 | 4         |
| 29 | Paeoniflorin modulates gut microbial production of indole-3-lactate and epithelial autophagy to alleviate colitis in mice. Phytomedicine, 2020, 79, 153345.                  | 2.3 | 51        |
| 30 | Monocyte-derived multipotent cell delivered programmed therapeutics to reverse idiopathic pulmonary fibrosis. Science Advances, 2020, 6, eaba3167.                           | 4.7 | 46        |
| 31 | SUMOylation inhibitors synergize with FXR agonists in combating liver fibrosis. Nature Communications, 2020, 11, 240.  | 5.8 | 78        |
| 32 | Gut Microbial Metabolites of Aromatic Amino Acids as Signals in Host-Microbe Interplay. Trends in Endocrinology and Metabolism, 2020, 31, 818-834.                           | 3.1 | 171       |
| 33 | Intestinal mucosal metabolites-guided detection of trace-level ginkgo biloba extract metabolome. Journal of Chromatography A, 2019, 1608, 460417.                            | 1.8 | 9         |
| 34 | Total ginsenosides extract induce autophagic cell death in NSCLC cells through activation of endoplasmic reticulum stress. Journal of Ethnopharmacology, 2019, 243, 112093.  | 2.0 | 17        |
| 35 | Wnt/ $\beta$ -Catenin Signaling in Liver Cancers. Cancers, 2019, 11, 926.  | 1.7 | 110       |
| 36 | A highly selective fluorescent probe for human NAD(P)H:quinone oxidoreductase 1 (hNQO1) detection and imaging in living tumor cells. RSC Advances, 2019, 9, 26729-26733.     | 1.7 | 12        |

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|----|--|-----|-----------|
| 37 | Ligand-protein target screening from cell matrices using reactive desorption electrospray ionization-mass spectrometry via a native-denatured exchange approach. <i>Analyst</i> , 2019, 144, 512-520.  | 1.7 | 2         |
| 38 | Integrative Omics Analysis Revealed that Metabolic Intervention Combined with Metronomic Chemotherapy Selectively Kills Cancer Cells. <i>Journal of Proteome Research</i> , 2019, 18, 2643-2653.   | 1.8 | 8         |
| 39 | Dual roles of IL-18 in colitis through regulation of the function and quantity of goblet cells. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2291-2302.  | 1.8 | 18        |
| 40 | Boronic Derivatization of Monoacylglycerol and Monitoring in Biofluids. <i>Analytical Chemistry</i> , 2019, 91, 6724-6729.   | 3.2 | 11        |
| 41 | HIF-1 $\alpha$ Preconditioning Potentiates Antioxidant Activity in Ischemic Injury: The Role of Sequential Administration of Dihydrotanshinone I and Protocatechuic Aldehyde in Cardioprotection. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 227-242. | 2.5 | 35        |
| 42 | Kynurenic acid/GPR35 axis restricts NLRP3 inflammasome activation and exacerbates colitis in mice with social stress. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 244-255.  | 2.0 | 51        |
| 43 | Combined obeticholic acid and apoptosis inhibitor treatment alleviates liver fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 526-536.  | 5.7 | 57        |
| 44 | Recent advances in chromo-fluorogenic probes for fluoride detection. <i>Dyes and Pigments</i> , 2019, 162, 412-439.  | 2.0 | 72        |
| 45 | Inhibitory Effects of Danshen components on CYP2C8 and CYP2J2. <i>Chemico-Biological Interactions</i> , 2018, 289, 15-22.  | 1.7 | 10        |
| 46 | Enhanced glycometabolism as a mechanism of NQO1 potentiated growth of NSCLC revealed by metabolomic profiling. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 31-36.  | 1.0 | 17        |
| 47 | NAD(P)H:Quinone Oxidoreductase 1 (NQO1) as a Therapeutic and Diagnostic Target in Cancer. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6983-7003.   | 2.9 | 149       |
| 48 | A Promising Microtubule Inhibitor Deoxydopodophyllotoxin Exhibits Better Efficacy to Multidrug-Resistant Breast Cancer than Paclitaxel via Avoiding Efflux Transport. <i>Drug Metabolism and Disposition</i> , 2018, 46, 542-551.                              | 1.7 | 18        |
| 49 | Ginsenosides synergize with mitomycin C in combating human non-small cell lung cancer by repressing Rad51-mediated DNA repair. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 449-458.  | 2.8 | 11        |
| 50 | Regulation of proinflammatory monocyte activation by the kynurenine-AhR axis underlies immunometabolic control of depressive behavior in mice. <i>FASEB Journal</i> , 2018, 32, 1944-1956.   | 0.2 | 36        |
| 51 | FXR modulators for enterohepatic and metabolic diseases. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 765-782.   | 2.4 | 61        |
| 52 | Noncanonical farnesoid X receptor signaling inhibits apoptosis and impedes liver fibrosis. <i>EBioMedicine</i> , 2018, 37, 322-333.  | 2.7 | 32        |
| 53 | Long-Acting Release Microspheres Containing Novel GLP-1 Analog as an Antidiabetic System. <i>Molecular Pharmaceutics</i> , 2018, 15, 2857-2869.  | 2.3 | 18        |
| 54 | Glycyrrhizin Alleviates Nonalcoholic Steatohepatitis via Modulating Bile Acids and Meta-Inflammation. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1310-1319.  | 1.7 | 64        |

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|----|---|-----|-----------|
| 55 | Probing specific ligand-protein interactions by native-denatured exchange mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1036, 58-65.   | 2.6 | 7         |
| 56 | Butyrate Suppresses the Proliferation of Colorectal Cancer Cells via Targeting Pyruvate Kinase M2 and Metabolic Reprogramming. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1531-1545.  | 2.5 | 79        |
| 57 | Regulation of Mammalian UDP-Glucuronosyltransferases. <i>Current Drug Metabolism</i> , 2018, 19, 490-501.   | 0.7 | 24        |
| 58 | Characterization of isochlorogenic acid A metabolites in rats using high-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2017, 31, e3927.   | 0.8 | 10        |
| 59 | Comparison of bioactive components and pharmacological activities of ophiopogon japonicas extracts from different geographical origins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 134-141.  | 1.4 | 28        |
| 60 | Pharmacokinetics and pharmacodynamics of rhubarb anthraquinones extract in normal and disease rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 425-435.   | 2.5 | 60        |
| 61 | Metabolomics-Proteomics Combined Approach Identifies Differential Metabolism-Associated Molecular Events between Senescence and Apoptosis. <i>Journal of Proteome Research</i> , 2017, 16, 2250-2261.   | 1.8 | 42        |
| 62 | Salicylic acid retention impairs aspirin reactivity in type 2 diabetes. <i>European Journal of Pharmacology</i> , 2017, 794, 234-245.   | 1.7 | 7         |
| 63 | A novel intestinal-restricted FXR agonist. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3386-3390.   | 1.0 | 21        |
| 64 | Farnesoid X Receptor Regulation of the NLRP3 Inflammasome Underlies Cholestasis-Associated Sepsis. <i>Cell Metabolism</i> , 2017, 25, 856-867.e5.   | 7.2 | 258       |
| 65 | Conjugation site analysis of antibody-drug-conjugates (ADCs) by signature ion fingerprinting and normalized area quantitation approach using nano-liquid chromatography coupled to high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 955, 67-78. | 2.6 | 31        |
| 66 | Metabolic Pathway Extension Approach for Metabolomic Biomarker Identification. <i>Analytical Chemistry</i> , 2017, 89, 1229-1237.   | 3.2 | 29        |
| 67 | p53 dynamics orchestrates with binding affinity to target genes for cell fate decision. <i>Cell Death and Disease</i> , 2017, 8, e3130-e3130.   | 2.7 | 42        |
| 68 | Butyrate suppresses motility of colorectal cancer cells via deactivating Akt/ERK signaling in histone deacetylase dependent manner. <i>Journal of Pharmacological Sciences</i> , 2017, 135, 148-155.  | 1.1 | 75        |
| 69 | Repression of intestinal transporters and FXR-FGF15 signaling explains bile acids dysregulation in experimental colitis-associated colon cancer. <i>Oncotarget</i> , 2017, 8, 63665-63679.  | 0.8 | 19        |
| 70 | De-novo NAD <sup>+</sup> synthesis regulates SIRT1-FOXO1 apoptotic pathway in response to NQO1 substrates in lung cancer cells. <i>Oncotarget</i> , 2016, 7, 62503-62519.   | 0.8 | 13        |
| 71 | Stepped collisional energy MS <sup>All</sup> : an analytical approach for optimal MS/MS acquisition of complex mixture with diverse physicochemical properties. <i>Journal of Mass Spectrometry</i> , 2016, 51, 328-341.  | 0.7 | 6         |
| 72 | Chemical dampening of Ly6Chi monocytes in the periphery produces anti-depressant effects in mice. <i>Scientific Reports</i> , 2016, 6, 19406.   | 1.6 | 40        |

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|----|---|-----|-----------|
| 73 | Isochlorogenic acid A affects P450 and UGT enzymes in vitro and in vivo. Chinese Journal of Natural Medicines, 2016, 14, 865-870.   | 0.7 | 6         |
| 74 | Cadmium and arsenic override NF- $\kappa$ B developmental regulation of the intestinal UGT1A1 gene and control of hyperbilirubinemia. Biochemical Pharmacology, 2016, 110-111, 37-46.   | 2.0 | 10        |
| 75 | Cardiotonic Pill Reduces Myocardial Ischemia-Reperfusion Injury via Increasing EET Concentrations in Rats. Drug Metabolism and Disposition, 2016, 44, 878-887.  | 1.7 | 11        |
| 76 | NAMPT inhibition synergizes with NQO1-targeting agents in inducing apoptotic cell death in non-small cell lung cancer cells. Chinese Journal of Natural Medicines, 2016, 14, 582-589.   | 0.7 | 14        |
| 77 | Nontargeted diagnostic ion network analysis (NINA): A software to streamline the analytical workflow for untargeted characterization of natural medicines. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 40-47. | 1.4 | 7         |
| 78 | Effects of diammonium glycyrrhizinate on hepatic and intestinal UDP-Glucuronosyltransferases in rats: Implication in herb-drug interactions. Chinese Journal of Natural Medicines, 2016, 14, 534-540.                           | 0.7 | 4         |
| 79 | A chemical family-based strategy for uncovering hidden bioactive molecules and multicomponent interactions in herbal medicines. Scientific Reports, 2016, 6, 23840.   | 1.6 | 22        |
| 80 | Farnesoid X receptor activation promotes cell proliferation via PDK4-controlled metabolic reprogramming. Scientific Reports, 2016, 6, 18751.  | 1.6 | 26        |
| 81 | Glycyrrhizin Protects against Acetaminophen-Induced Acute Liver Injury via Alleviating Tumor Necrosis Factor $\alpha$ -Mediated Apoptosis. Drug Metabolism and Disposition, 2016, 44, 720-731.                                  | 1.7 | 54        |
| 82 | Reduction of p53 by Knockdown of the UGT1 Locus in Colon Epithelial Cells Causes an Increase in Tumorigenesis. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 63-76.e5.                                       | 2.3 | 6         |
| 83 | Stepped MSAll Relied Transition (SMART): An approach to rapidly determine optimal multiple reaction monitoring mass spectrometry parameters for small molecules. Analytica Chimica Acta, 2016, 907, 60-68.                      | 2.6 | 15        |
| 84 | A strategy for the identification of combinatorial bioactive compounds contributing to the holistic effect of herbal medicines. Scientific Reports, 2015, 5, 12361.   | 1.6 | 83        |
| 85 | In vitro inhibitory effects of ethanol extract of Danshen ( <i>Salvia miltiorrhiza</i> ) and its components on the catalytic activity of soluble epoxide hydrolase. Phytomedicine, 2015, 22, 444-451.                           | 2.3 | 18        |
| 86 | Pharmacodynamics and potential synergistic effects of Mai-Luo-Ning injection on cardiovascular protection, based on molecular docking. Chinese Journal of Natural Medicines, 2015, 13, 815-822.                                 | 0.7 | 2         |
| 87 | A strategy for screening of high-quality enzyme inhibitors from herbal medicines based on ultrafiltration LC-MS and in silico molecular docking. Chemical Communications, 2015, 51, 1494-1497.                                  | 2.2 | 79        |
| 88 | Mechanism-Based Inhibitory and Peroxisome Proliferator-Activated Receptor $\alpha$ -Dependent Modulating Effects of Silybin on Principal Hepatic Drug-Metabolizing Enzymes. Drug Metabolism and Disposition, 2015, 43, 444-454. | 1.7 | 16        |
| 89 | Ginsenosides Regulate PXR/NF- $\kappa$ B Signaling and Attenuate Dextran Sulfate Sodium-Induced Colitis. Drug Metabolism and Disposition, 2015, 43, 1181-1189.  | 1.7 | 51        |
| 90 | Treat the brain and treat the periphery: toward a holistic approach to major depressive disorder. Drug Discovery Today, 2015, 20, 562-568.  | 3.2 | 12        |

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|-----|--|-----|-----------|
| 91  | Salvianolic acid B as a substrate and weak catechol-O-methyltransferase inhibitor in rats. <i>Xenobiotica</i> , 2015, 45, 820-827.   | 0.5 | 4         |
| 92  | Thinking outside the brain for cognitive improvement: Is peripheral immunomodulation on the way?. <i>Neuropharmacology</i> , 2015, 96, 94-104.   | 2.0 | 27        |
| 93  | UDP-Glucuronosyltransferase 1A Determinates Intracellular Accumulation and Anti-Cancer Effect of Î²-Lapachone in Human Colon Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0117051.   | 1.1 | 12        |
| 94  | Combined effects of a high-fat diet and chronic valproic acid treatment on hepatic steatosis and hepatotoxicity in rats. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 363-372.  | 2.8 | 36        |
| 95  | Prediction of Human Pharmacokinetics from Preclinical Information of Rhein, an Antidiabetic Nephropathy Drug, Using a Physiologically Based Pharmacokinetic Model. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 160-167. | 1.2 | 25        |
| 96  | PPARÎ±-UGT axis activation represses intestinal FXR-FGF15 feedback signalling and exacerbates experimental colitis. <i>Nature Communications</i> , 2014, 5, 4573.  | 5.8 | 122       |
| 97  | Identification of effective combinatorial markers for quality standardization of herbal medicines. <i>Journal of Chromatography A</i> , 2014, 1345, 78-85.   | 1.8 | 60        |
| 98  | Peripheral immunomodulation with ginsenoside Rg1 ameliorates neuroinflammation-induced behavioral deficits in rats. <i>Neuroscience</i> , 2014, 256, 210-222.  | 1.1 | 50        |
| 99  | Bioactive Equivalence of Combinatorial Components Identified in Screening of an Herbal Medicine. <i>Pharmaceutical Research</i> , 2014, 31, 1788-1800.   | 1.7 | 78        |
| 100 | Insights into drug discovery from natural medicines using reverse pharmacokinetics. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 168-177.   | 4.0 | 86        |
| 101 | A high-resolution peak fractionation approach for streamlined screening of nuclear-factor-E2-related factor-2 activators in <i>Salvia miltiorrhiza</i> . <i>Journal of Chromatography A</i> , 2014, 1326, 47-55.                               | 1.8 | 18        |
| 102 | Reversing effects of lignans on CCl4-induced hepatic CYP450 down regulation by attenuating oxidative stress. <i>Journal of Ethnopharmacology</i> , 2014, 155, 213-221.   | 2.0 | 42        |
| 103 | Cytochrome P450 2J2: distribution, function, regulation, genetic polymorphisms and clinical significance. <i>Drug Metabolism Reviews</i> , 2013, 45, 311-352.  | 1.5 | 75        |
| 104 | Quantitative structureâ€“ion intensity relationship strategy to the prediction of absolute levels without authentic standards. <i>Analytica Chimica Acta</i> , 2013, 794, 67-75.   | 2.6 | 29        |
| 105 | An integral strategy toward the rapid identification of analogous nontarget compounds from complex mixtures. <i>Journal of Chromatography A</i> , 2013, 1303, 39-47.   | 1.8 | 29        |
| 106 | The identification and pharmacokinetic studies of metabolites of salvianolic acid B after intravenous administration in rats. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 560-565.   | 0.7 | 10        |
| 107 | Reversing effects of silybin on TAA-induced hepatic CYP3A dysfunction through PXR regulation. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 645-652.   | 0.7 | 11        |
| 108 | Dysregulations of UDP-glucuronosyltransferases in rats with valproic acid and high fat diet induced fatty liver. <i>European Journal of Pharmacology</i> , 2013, 721, 277-285.   | 1.7 | 20        |

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|-----|---|-----|-----------|
| 109 | Microbiome remodelling leads to inhibition of intestinal farnesoid X receptor signalling and decreased obesity. <i>Nature Communications</i> , 2013, 4, 2384.   | 5.8 | 549       |
| 110 | Effect of diammonium glycyrrhizinate on entecavir pharmacokinetics in rats. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 309-313.  | 0.7 | 3         |
| 111 | Absolute quantification of NAD(P)H:quinone oxidoreductase 1 in human tumor cell lines and tissues by liquid chromatography–mass spectrometry/mass spectrometry using both isotopic and non-isotopic internal standards. <i>Analytica Chimica Acta</i> , 2013, 772, 59-67. | 2.6 | 12        |
| 112 | Dysregulations of Intestinal and Colonic UDP-glucuronosyltransferases in Rats with Type 2 Diabetes. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 427-434.  | 1.1 | 13        |
| 113 | Disturbance of Hepatic and Intestinal UDP-glucuronosyltransferase in Rats with Trinitrobenzene Sulfonic Acid-induced Colitis. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 305-313.  | 1.1 | 16        |
| 114 | Global detection and identification of components from <i>Yunnan Aiyao</i> based on liquid chromatography hybrid ion trap time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2013, 36, 1935-1944.   | 1.3 | 12        |
| 115 | UDP-Glucuronosyltransferase 1A Compromises Intracellular Accumulation and Anti-Cancer Effect of Tanshinone IIA in Human Colon Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e79172.  | 1.1 | 28        |
| 116 | The Pharmacokinetic-Pharmacodynamic Model of Azithromycin for Lipopolysaccharide-Induced Depressive-Like Behavior in Mice. <i>PLoS ONE</i> , 2013, 8, e54981.   | 1.1 | 10        |
| 117 | LC/MS Based Tools and Strategies on Qualitative and Quantitative Analysis of Herbal Components in Complex Matrixes. <i>Current Drug Metabolism</i> , 2012, 13, 1251-1265.   | 0.7 | 36        |
| 118 | Cytochrome P450 Dysregulations in Thioacetamide-Induced Liver Cirrhosis in Rats and the Counteracting Effects of Hepatoprotective Agents. <i>Drug Metabolism and Disposition</i> , 2012, 40, 796-802.   | 1.7 | 25        |
| 119 | Quantitative Analysis of Neurochemical Panel in Rat Brain and Plasma by Liquid Chromatography–Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 10044-10051.  | 3.2 | 95        |
| 120 | Metabolic Profile, Enzyme Kinetics, and Reaction Phenotyping of $\hat{1}^2$ -Lapachone Metabolism in Human Liver and Intestine in Vitro. <i>Molecular Pharmaceutics</i> , 2012, 9, 3476-3485.   | 2.3 | 34        |
| 121 | Advances on structure-activity relationship of NQO1-targeting antitumor quinones. <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 170-176.  | 0.7 | 14        |
| 122 | Quantification of endostar in rat plasma by LC–MS/MS and its application in a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 505-511.  | 1.4 | 8         |
| 123 | NQO1-mediated biotransformation determines the cytotoxicity of tanshinone IIA. <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 353-357.   | 0.7 | 4         |
| 124 | Post acquisition data processing techniques for lipid analysis by quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 905, 43-53.  | 1.2 | 10        |
| 125 | Chemicalome and Metabolome Matching Approach to Elucidating Biological Metabolic Networks of Complex Mixtures. <i>Analytical Chemistry</i> , 2012, 84, 2995-3002.   | 3.2 | 57        |
| 126 | Influence of UDP-glucuronosyltransferase polymorphisms on valproic acid pharmacokinetics in Chinese epilepsy patients. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 1395-1401.  | 0.8 | 63        |



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|-----|---|-----|-----------|
| 127 | An NQO1-Initiated and p53-Independent Apoptotic Pathway Determines the Anti-Tumor Effect of Tanshinone IIA against Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2012, 7, e42138.   | 1.1 | 70        |
| 128 | Rapid identification of ophiopogonins and ophiopogonones in <i>Ophiopogon japonicus</i> extract with a practical technique of mass defect filtering based on high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1227, 234-244.   | 1.8 | 113       |
| 129 | Pharmacokinetics-Pharmacology Disconnection of Herbal Medicines and its Potential Solutions with Cellular Pharmacokinetic-Pharmacodynamic Strategy. <i>Current Drug Metabolism</i> , 2012, 13, 558-576.   | 0.7 | 38        |
| 130 | Protocatechualdehyde Synergizes with Aspirin at the Platelet Cyclooxygenase-1 Level. <i>Planta Medica</i> , 2011, 77, 1898-1904.  | 0.7 | 2         |
| 131 | Induction of cytochromes P450 1A1 and 1A2 by tanshinones in human HepG2 hepatoma cell line. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 18-27.  | 1.3 | 27        |
| 132 | Beneficial estrogen-like effects of ginsenoside Rb1, an active component of <i>Panax ginseng</i> , on neural 5-HT disposition and behavioral tasks in ovariectomized mice. <i>European Journal of Pharmacology</i> , 2011, 659, 15-25.  | 1.7 | 23        |
| 133 | Mechanism-based pharmacokinetic-pharmacodynamic modeling of the estrogen-like effect of ginsenoside Rb1 on neural 5-HT in ovariectomized mice. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 117-126.  | 1.9 | 10        |
| 134 | Peripheral anti-inflammatory effects explain the ginsenosides paradox between poor brain distribution and anti-depression efficacy. <i>Journal of Neuroinflammation</i> , 2011, 8, 100.   | 3.1 | 92        |
| 135 | Strategies for Integral Metabolism Profile of Multiple Compounds in Herbal Medicines: Pharmacokinetics, Metabolites Characterization and Metabolic Interactions. <i>Current Drug Metabolism</i> , 2011, 12, 809-817.  | 0.7 | 35        |
| 136 | Thioacetamide Intoxication Triggers Transcriptional Up-Regulation but Enzyme Inactivation of UDP-Glucuronosyltransferases. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1815-1822.  | 1.7 | 14        |
| 137 | Translational Research Insights into Pharmacokinetic Herb-Drug Interactions. <i>Current Drug Metabolism</i> , 2011, 12, 850-870.  | 0.7 | 6         |
| 138 | Influence of segmental and selected ion monitoring on quantitation of multi-component using high-pressure liquid chromatography-quadrupole mass spectrometry: Simultaneous detection of 16 saponins in rat plasma as a case. <i>Journal of Chromatography A</i> , 2010, 1217, 4501-4506.                      | 1.8 | 22        |
| 139 | Qualitative and quantitative determination of complicated herbal components by liquid chromatography hybrid ion trap time-of-flight mass spectrometry and a relative exposure approach to herbal pharmacokinetics independent of standards. <i>Journal of Chromatography A</i> , 2010, 1217, 4971-4979.       | 1.8 | 51        |
| 140 | Microsomal Cytochrome P450-Mediated Metabolism of Protopanaxatriol Ginsenosides: Metabolite Profile, Reaction Phenotyping, and Structure-Metabolism Relationship. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1731-1739.   | 1.7 | 58        |
| 141 | Development of a Systematic Approach to Identify Metabolites for Herbal Homologs Based on Liquid Chromatography Hybrid Ion Trap Time-of-Flight Mass Spectrometry: Gender-Related Difference in Metabolism of <i>Schisandra</i> Lignans in Rats. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1747-1759. | 1.7 | 35        |
| 142 | Extensive Intestinal First-Pass Elimination and Predominant Hepatic Distribution of Berberine Explain Its Low Plasma Levels in Rats. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1779-1784.  | 1.7 | 248       |
| 143 | Regioselective Glucuronidation of Tanshinone IIA after Quinone Reduction: Identification of Human UDP-Glucuronosyltransferases, Species Differences, and Interaction Potential. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1132-1140.   | 1.7 | 28        |
| 144 | Differential regulations of blood pressure and perturbed metabolism by total ginsenosides and conventional antihypertensive agents in spontaneously hypertensive rats. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 930-937.   | 2.8 | 25        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Herb-Drug Interactions: In Vivo and In Vitro Effect of Shenmai Injection, a Herbal Preparation, on the Metabolic Activities of Hepatic Cytochrome P450 3A1/2, 2C6, 1A2, and 2E1 in Rats. <i>Planta Medica</i> , 2010, 76, 245-250.  | 0.7 | 32        |
| 146 | Integral pharmacokinetics of multiple lignan components in normal, CCl <sub>4</sub> -induced hepatic injury and hepatoprotective agents pretreated rats and correlations with hepatic injury biomarkers. <i>Journal of Ethnopharmacology</i> , 2010, 131, 290-299.  | 2.0 | 63        |
| 147 | Effects of Short-Term and Long-Term Pretreatment of <i>Schisandra</i> Lignans on Regulating Hepatic and Intestinal CYP3A in Rats. <i>Drug Metabolism and Disposition</i> , 2009, 37, 2399-2407.   | 1.7 | 47        |
| 148 | Characterization of Pharmacokinetic Profiles and Metabolic Pathways of 20(S)-Ginsenoside Rh1 <i>in vivo</i> and <i>in vitro</i> . <i>Planta Medica</i> , 2009, 75, 797-802.   | 0.7 | 41        |
| 149 | Metabolomic investigation into variation of endogenous metabolites in professional athletes subject to strength-endurance training. <i>Journal of Applied Physiology</i> , 2009, 106, 531-538.  | 1.2 | 97        |
| 150 | Differential effect of Shenmai injection, a herbal preparation, on the cytochrome P450 3A-mediated 1 $\alpha$ -hydroxylation and 4-hydroxylation of midazolam. <i>Chemico-Biological Interactions</i> , 2009, 180, 440-448.   | 1.7 | 20        |
| 151 | Diagnostic fragment-ion based extension strategy for rapid screening and identification of serial components of homologous families contained in traditional Chinese medicine prescription using high-resolution LC-ESI-IT-TOF/MS: <i>Schengmai injection</i> as an example. <i>Journal of Mass Spectrometry</i> , 2009, 44, 230-244. | 0.7 | 101       |
| 152 | Oxidative demethylation and subsequent glucuronidation are the major metabolic pathways of berberine in rats. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 4391-4401.  | 1.6 | 86        |
| 153 | A sensitive and specific liquid chromatography/tandem mass spectrometry method for determination of echinacoside and its pharmacokinetic application in rats. <i>Biomedical Chromatography</i> , 2009, 23, 630-637.   | 0.8 | 14        |
| 154 | Validation and application of an LC-ESI-MS method for simultaneous determination of astilbin and its major metabolite 3-O-methylastilbin in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1765-1770.   | 1.2 | 11        |
| 155 | Metabonomic phenotype and identification of heart blood stasis obstruction pattern and qi and yin deficiency pattern of myocardial ischemia rat models. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 1081-1090.  | 1.3 | 23        |
| 156 | Structural characterization of pregnane glycosides from <i>Cynanchum auriculatum</i> by liquid chromatography on a hybrid ion trap time-of-flight mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2151-2160.  | 0.7 | 22        |
| 157 | An approach to identifying sequential metabolites of a typical phenylethanoid glycoside, echinacoside, based on liquid chromatography-ion trap-time of flight mass spectrometry analysis. <i>Talanta</i> , 2009, 80, 572-580.   | 2.9 | 65        |
| 158 | Neuroprotective Effects and Brain Transport of Ginsenoside Rg1. <i>Chinese Journal of Natural Medicines</i> , 2009, 7, 315-320.   | 0.7 | 3         |
| 159 | Metabonomic characterization of early atherosclerosis in hamsters with induced cholesterol. <i>Biomarkers</i> , 2009, 14, 372-380.  | 0.9 | 24        |
| 160 | Determination of 20(S)-Ginsenoside Rh1 and its Aglycone 20(S)-Protopanaxatriol in Rat Plasma by Sensitive LC-APCI-MS Method and its Application to Pharmacokinetic Study. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 57-65.   | 0.5 | 6         |
| 161 | Integrated Pharmacokinetic Study of Multiple Effective. <i>Chinese Journal of Natural Medicines</i> , 2009, 6, 377-382.   | 0.7 | 22        |
| 162 | Prescriptions of Traditional Chinese Medicines. <i>Chinese Journal of Natural Medicines</i> , 2009, 7, 234-240.   | 0.7 | 2         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Chiral separation of ibuprofen and chiral pharmacokinetics in healthy chinese volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2008, 33, 45-51.   | 0.6 | 23        |
| 164 | Gas chromatography/time-of-flight mass spectrometry based metabonomic approach to differentiating hypertension and age-related metabolic variation in spontaneously hypertensive rats. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2882-2888.   | 0.7 | 48        |
| 165 | Simultaneous determination of ginsenoside Rg1, Re, Rd, Rb1 and ophiopogonin D in rat plasma by liquid chromatography/electrospray ionization mass spectrometric method and its application to pharmacokinetic study of SHENMAI™ injection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 862, 72-78. | 1.2 | 50        |
| 166 | A fast carrier chromatin immunoprecipitation method applicable to microdissected tissue samples. <i>Journal of Neuroscience Methods</i> , 2008, 172, 38-42.  | 1.3 | 8         |
| 167 | Pharmacokinetics, tissue distribution and excretion of a new photodynamic drug deukemether. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 90, 179-186.  | 1.7 | 4         |
| 168 | Simultaneous determination of multiple angiotensin type 1 receptor antagonists and its application to high-throughput pharmacokinetic study: Cassette dosing versus cassette analysis. <i>International Journal of Mass Spectrometry</i> , 2008, 272, 127-136.   | 0.7 | 7         |
| 169 | Transport characteristics of ginkgolide B by Caco-2 cells and examination of ginkgolide B oral absorption potential using rat in situ intestinal loop method. <i>International Journal of Pharmaceutics</i> , 2008, 351, 31-35.  | 2.6 | 24        |
| 170 | Orthogonal Design-Directed Optimization of an LC Method for Fingerprinting Mai-Luo-Ning Injection, and Validation of the Method. <i>Chromatographia</i> , 2008, 68, 33-39.   | 0.7 | 5         |
| 171 | Inhibitory Effects of Seven Components of Danshen Extract on Catalytic Activity of Cytochrome P450 Enzyme in Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1308-1314.   | 1.7 | 101       |
| 172 | Anti-Inflammatory Effects of Scopoletin and Underlying Mechanisms. <i>Pharmaceutical Biology</i> , 2008, 46, 854-860.  | 1.3 | 72        |
| 173 | Global Detection and Identification of Nontarget Components from Herbal Preparations by Liquid Chromatography Hybrid Ion Trap Time-of-Flight Mass Spectrometry and a Strategy. <i>Analytical Chemistry</i> , 2008, 80, 8187-8194.  | 3.2 | 117       |
| 174 | Quantitative Determination of Ophiopogonin D by Liquid Chromatography/Electrospray Ionization Mass Spectrometry and its Pharmacokinetics in Rat. <i>Planta Medica</i> , 2008, 74, 1832-1836.   | 0.7 | 14        |
| 175 | Metabonomics and its Application Prospect in TCM Study. <i>Chinese Journal of Natural Medicines</i> , 2008, 6, 89-97.  | 0.7 | 7         |
| 176 | Pharmacokinetic and Absolute Bioavailability Study of Total Panax Notoginsenoside, a Typical Multiple Constituent Traditional Chinese Medicine (TCM) in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 847-851.   | 0.6 | 105       |
| 177 | Identification of a Novel Intestinal First Pass Metabolic Pathway: NQO1 Mediated Quinone Reduction and Subsequent Glucuronidation. <i>Current Drug Metabolism</i> , 2007, 8, 137-149.  | 0.7 | 56        |
| 178 | Construction of the Fingerprints of Ginseng Stem and Leaf Saponin Reference Substances and Spiked Plasma Sample by LC-ESI/MS and Its Application to Analyzing the Compounds Absorbed into Blood after Oral Administration of Ginseng Stem and Leaf Saponin in Rat. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1657-1662.                        | 0.6 | 7         |
| 179 | Simultaneous determination of panax notoginsenoside R1, ginsenoside Rg1, Rd, Re and Rb1 in rat plasma by HPLC/ESI/MS: platform for the pharmacokinetic evaluation of total panax notoginsenoside, a typical kind of multiple constituent traditional Chinese medicine. <i>Biomedical Chromatography</i> , 2007, 21, 735-746.                                   | 0.8 | 55        |
| 180 | Determination of sodium tanshinone IIA sulfonate in plasma by liquid chromatography-electrospray ionisation-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2007, 21, 1172-1179.  | 0.8 | 15        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 181 | Drugs as CYP3A Probes, Inducers, and Inhibitors. <i>Drug Metabolism Reviews</i> , 2007, 39, 699-721.  | 1.5  | 171       |
| 182 | Systems analysis of circadian time-dependent neuronal epidermal growth factor receptor signaling. <i>Genome Biology</i> , 2006, 7, R48.   | 13.9 | 10        |
| 183 | Modeling the VPAC2-Activated cAMP/PKA Signaling Pathway: From Receptor to Circadian Clock Gene Induction. <i>Biophysical Journal</i> , 2006, 90, 1560-1571.   | 0.2  | 23        |
| 184 | Epidermal growth factor receptor-induced circadian-time-dependent gene regulation in suprachiasmatic nucleus. <i>NeuroReport</i> , 2006, 17, 1437-1441.   | 0.6  | 10        |
| 185 | Simultaneous determination of tanshinone IIA and its three hydroxylated metabolites by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 815-822.  | 0.7  | 27        |
| 186 | Influence of CYP3A5 genetic polymorphism on cyclosporine A metabolism and elimination in Chinese renal transplant recipients. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1504-1508.  | 2.8  | 18        |
| 187 | Identification of tanshinone IIA metabolites in rat liver microsomes by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1104, 366-369.   | 1.8  | 42        |
| 188 | Simultaneous quantification of cryptotanshinone and its active metabolite tanshinone IIA in plasma by liquid chromatography/tandem mass spectrometry (LC-MS/MS). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 382-388.                          | 1.4  | 50        |
| 189 | Quantitative determination of atractylenolide III in rat plasma by liquid chromatography electrospray ionization mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 831, 36-41.                 | 1.2  | 18        |
| 190 | Epidermal growth factor receptor induced Erk phosphorylation in the suprachiasmatic nucleus. <i>Brain Research</i> , 2006, 1088, 45-48.   | 1.1  | 14        |
| 191 | Characterization of metabolites of tanshinone IIA in rats by liquid chromatography/tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2006, 41, 670-684.   | 0.7  | 39        |
| 192 | Pharmacokinetics, Absorption and Tissue Distribution of Tanshinone IIA Solid Dispersion. <i>Planta Medica</i> , 2006, 72, 1311-1317.  | 0.7  | 75        |
| 193 | Unidirectional Inversion of Ibuprofen in Caco-2 Cells: Developing a Suitable Model for Presystemic Chiral Inversion Study. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 682-687.   | 0.6  | 11        |
| 194 | Simultaneous determination of tanshinone IIA and cryptotanshinone in rat plasma by liquid chromatography-electrospray ionisation-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 826, 26-30. | 1.2  | 47        |
| 195 | Enantioselective Pharmacokinetics of Ibuprofen and Involved Mechanisms. <i>Drug Metabolism Reviews</i> , 2005, 37, 215-234.   | 1.5  | 92        |
| 196 | Effects of Iridoid Total Glycoside from <i>Cornus officinalis</i> on Prevention of Glomerular Overexpression of Transforming Growth Factor Beta 1 and Matrixes in an Experimental Diabetes Model. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1014-1018.  | 0.6  | 40        |
| 197 | Morrisonide protects cultured human umbilical vein endothelial cells from damage by high ambient glucose. <i>Acta Pharmacologica Sinica</i> , 2004, 25, 412-5.  | 2.8  | 23        |
| 198 | Enantioselective Pharmacokinetics of Ibuprofen and Involved Mechanisms. , 0, .  |      | 25        |