

Rong Shi

List of Publications by Year in descending order

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55
papers

737
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516710

16
h-index

677142

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56
all docs

56
docs citations

56
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights of CYP1A in endogenous metabolism: a focus on single nucleotide polymorphisms and diseases. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 91-104.	12.0	58
2	Huangqi Decoction Alleviates Alpha-Naphthylisothiocyanate Induced Intrahepatic Cholestasis by Reversing Disordered Bile Acid and Glutathione Homeostasis in Mice. <i>Frontiers in Pharmacology</i> , 2017, 8, 938.	3.5	42
3	Influence of <i>Coptis Chinensis</i> on pharmacokinetics of flavonoids after oral administration of <i>Radix Scutellariae</i> in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2009, 30, 398-410.	1.9	33
4	Pharmacokinetics and metabolism of jatrorrhizine, a gastric prokinetic drug candidate. <i>Biopharmaceutics and Drug Disposition</i> , 2012, 33, 135-145.	1.9	30
5	Combination of Active Components of Xiexin Decoction Ameliorates Renal Fibrosis Through the Inhibition of NF- κ B and TGF- β 1/Smad Pathways in db/db Diabetic Mice. <i>PLoS ONE</i> , 2015, 10, e0122661.	2.5	28
6	Gardenia jasminoides Ellis polysaccharide ameliorates cholestatic liver injury by alleviating gut microbiota dysbiosis and inhibiting the TLR4/NF- κ B signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2022, 205, 23-36.	7.5	27
7	Naturally occurring proteinaceous nanoparticles in <i>Coptidis Rhizoma</i> extract act as concentration-dependent carriers that facilitate berberine absorption. <i>Scientific Reports</i> , 2016, 6, 20110.	3.3	25
8	Effects of combinations of Xiexin decoction constituents on diabetic nephropathy in rats. <i>Journal of Ethnopharmacology</i> , 2014, 157, 126-133.	4.1	23
9	Effects of 12-week supplementation of marine Omega-3 PUFA-based formulation Omega3Q10 in older adults with prehypertension and/or elevated blood cholesterol. <i>Lipids in Health and Disease</i> , 2017, 16, 253.	3.0	23
10	Nomogram-Based Prediction of the Risk of Diabetic Retinopathy: A Retrospective Study. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	2.3	23
11	Pharmacokinetics-based comprehensive strategy to identify multiple effective components in Huangqi decoction against liver fibrosis. <i>Phytomedicine</i> , 2021, 84, 153513.	5.3	23
12	Effects of 12-week supplementation of Citrus bergamia extracts-based formulation CitriCholes on cholesterol and body weight in older adults with dyslipidemia: a randomized, double-blind, placebo-controlled trial. <i>Lipids in Health and Disease</i> , 2017, 16, 251.	3.0	22
13	Yinchenzhufu decoction protects against alpha-naphthylisothiocyanate-induced acute cholestatic liver injury in mice by ameliorating disordered bile acid homeostasis and inhibiting inflammatory responses. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112672.	4.1	22
14	Nomogram for the prediction of diabetic nephropathy risk among patients with type 2 diabetes mellitus based on a questionnaire and biochemical indicators: a retrospective study. <i>Aging</i> , 2020, 12, 10317-10336.	3.1	21
15	Nomogram for the Risk of Diabetic Nephropathy or Diabetic Retinopathy Among Patients with Type 2 Diabetes Mellitus Based on Questionnaire and Biochemical Indicators: A Cross-Sectional Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 1215-1229.	2.4	20
16	Simultaneous quantification of catechin, epicatechin, liquiritin, isoliquiritin, liquiritigenin, isoliquiritigenin, piperine and glycyrrhetic acid in rat plasma by HPLC-MS/MS: application to a pharmacokinetic study of Longhu Rendan pills. <i>Biomedical Chromatography</i> , 2016, 30, 1166-1174.	1.7	19
17	Organic cation transporter and multidrug and toxin extrusion 1 co-mediated interaction between metformin and berberine. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 282-290.	4.0	19
18	Risk factors for diabetic nephropathy complications in community patients with type 2 diabetes mellitus in Shanghai: Logistic regression and classification tree model analysis. <i>International Journal of Health Planning and Management</i> , 2019, 34, 1013-1024.	1.7	16

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19	Establishment of a Risk Prediction Model for Non-alcoholic Fatty Liver Disease in Type 2 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 2057-2073.	2.5	16
20	LncRNA NKILA knockdown promotes cell viability and represses cell apoptosis, autophagy and inflammation in lipopolysaccharide-induced sepsis model by regulating miR-140-5p/CLDN2 axis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 8-14.	2.1	15
21	Identification and pharmacokinetics of multiple constituents in rat plasma after oral administration of Yinchenzhufu decoction. <i>Journal of Ethnopharmacology</i> , 2014, 153, 714-724.	4.1	13
22	Cyp3a11-mediated testosterone 6 β -hydroxylation decreased, while UGT1a9-mediated propofol glucuronidation increased, in mice with diabetes mellitus. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 433-443.	1.9	13
23	Establishment of Clinical Prediction Model Based on the Study of Risk Factors of Stroke in Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2020, 11, 559.	3.5	12
24	Simultaneous quantification of multiple volatile active components in rat plasma using a headspace-solid phase dynamic extraction method coupled to gas chromatography-tandem mass spectroscopy: application in a pharmacokinetic study of Longhu Rendan pills. <i>RSC Advances</i> , 2015, 5, 29631-29638.	3.6	11
25	Anti-convulsant effects of cultured bear bile powder in febrile seizure via regulation of neurotransmission and inhibition of neuroinflammation. <i>Journal of Ethnopharmacology</i> , 2020, 262, 112998.	4.1	11
26	Cultured bear bile powder ameliorates acute liver injury in cholestatic mice via inhibition of hepatic inflammation and apoptosis. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114829.	4.1	11
27	Involvement of Rat Organic Cation Transporter 2 in the Renal Uptake of Jatrorrhizine. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 1333-1342.	3.3	10
28	Renal vectorial transport of berberine mediated by organic cation transporter 2 (OCT2) and multidrug and toxin extrusion proteins 1 (MATE1) in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 47-58.	1.9	10
29	A validated surrogate analyte UPLC-MS/MS assay for quantitation of TUDCA, TCDCA, UDCA and CDCA in rat plasma: Application in a pharmacokinetic study of cultured bear bile powder. <i>Biomedical Chromatography</i> , 2020, 34, e4835.	1.7	10
30	Psychological pathway to suicidal ideation among men who have sex with men in Shanghai, China: A structural equation model. <i>Journal of Psychiatric Research</i> , 2016, 83, 203-210.	3.1	9
31	Simultaneous quantitation of 23 bioactive compounds in Tanreqing capsule by high-performance liquid chromatography electrospray ionization tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4531.	1.7	9
32	Da-Huang-Xiao-Shi decoction protects against 3, 5-diethoxycarbonyl-1,4-dihydroxycollidine-induced chronic cholestasis by upregulating bile acid metabolic enzymes and efflux transporters. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113706.	4.1	9
33	Pharmacokinetics of forsythoside after intravenous administration in beagle dogs. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2009, 34, 101-105.	1.6	8
34	Identification and pharmacokinetics of the major constituents of Fugan Fang in rat plasma. <i>RSC Advances</i> , 2015, 5, 21786-21796.	3.6	8
35	Time-series metabolomics insights into the progressive characteristics of 3,5-diethoxycarbonyl-1,4-dihydrocollidine-induced cholestatic liver fibrosis in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 113986.	2.8	8
36	Nomogram Based on Risk Factors for Type 2 Diabetes Mellitus Patients with Coronary Heart Disease. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 5025-5036.	2.4	8

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37	Rapid and accurate liquid chromatography and tandem mass spectrometry method for the simultaneous quantification of ten metabolic reactions catalyzed by hepatic cytochrome P450 enzymes. <i>Journal of Separation Science</i> , 2015, 38, 3363-3373.	2.5	7
38	The Relieving Effects of BrainPower Advanced, a Dietary Supplement, in Older Adults with Subjective Memory Complaints: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-16.	1.2	7
39	Picfeltaarraenin IA inhibits lipopolysaccharide-induced inflammatory cytokine production by the nuclear factor- κ B pathway in human pulmonary epithelial A549 cells. <i>Oncology Letters</i> , 2016, 11, 1195-1200.	1.8	7
40	Simultaneous determination of multiple compounds of Da-Huang-Xiao-Shi decoction in rat plasma by LC-MS/MS and its application in a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 8-18.	2.8	7
41	<p>Study on the Risk Factors for Hyperuricaemia and Related Vascular Complications in Patients with Type 2 Diabetes Mellitus</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1661-1675.	2.5	6
42	Simultaneous determination of six volatile components in Longhu Rendan pills using gas chromatography coupled with triple quadrupole mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 3713-3719.	2.7	5
43	Hydrophilic interaction chromatography-tandem mass spectrometry based on an amide column for the high-throughput quantification of metformin in rat plasma. <i>RSC Advances</i> , 2015, 5, 101386-101392.	3.6	5
44	Effects of 12-Week Supplementation of a Polyherbal Formulation in Old Adults with Prehypertension/Hypertension: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	5
45	Validated assay for the evaluation of multiple glucuronidation activities in human liver microsomes via liquid chromatography-tandem mass spectrometry. <i>RSC Advances</i> , 2014, 4, 56132-56138.	3.6	4
46	Simultaneous determination of 14 major components in Longhu Rendan pills by ultra-high-performance liquid chromatography coupled with electrospray ionisation tandem mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 2923-2929.	2.7	4
47	Identification of drug transporters involved in the uptake and efflux of rhein in hepatocytes. <i>RSC Advances</i> , 2017, 7, 15236-15245.	3.6	4
48	Involvement of P-glycoprotein and multidrug and toxin extrusion protein 1 in hepatic and renal berberine efflux in mice. <i>RSC Advances</i> , 2017, 7, 34801-34809.	3.6	3
49	Postprandial Glucose Levels Are Better Associated with the Risk Factors for Diabetes Compared to Fasting Glucose and Glycosylated Hemoglobin (HbA1c) Levels in Elderly Prediabetics: Beneficial Effects of Polyherbal Supplementsâ€”A Randomized, Double-Blind, Placebo Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	1.2	3
50	A Systematic Method for Evaluating Quality of Jinqi Jiangtang Tablet: Simultaneous Determination of 21 Compounds by HPLC—MS. <i>Chromatographia</i> , 2019, 82, 605-613.	1.3	2
51	Quantification of prostaglandins E ₂ and D ₂ using liquid chromatography-tandem mass spectrometry in a mouse ear edema model. <i>Analytical Methods</i> , 2020, 12, 2865-2871.	2.7	2
52	Ten year risk assessment of ischemic cardiovascular disease and intervention analysis among middle-aged residents with moderate risk and above in a Shanghai-based community. <i>Family Medicine and Community Health</i> , 2017, 5, 92-100.	1.6	1
53	The Relieving Effects of a Polyherb-Based Dietary Supplement ColonVita on Gastrointestinal Quality of Life Index (GIQLI) in Older Adults with Chronic Gastrointestinal Symptoms Are Influenced by Age and Cardiovascular Disease: A 12-Week Randomized Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	0
54	Adoption of Computerized Tomography Quantitative Imaging Data in the Evaluation of Severe Acute Pancreatitis by Pleural Effusion. <i>Journal of Medical Imaging and Health Informatics</i> , 2020, 10, 2096-2100.	0.3	0

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55	Determination of multiple active constituents in Daâ€Huangâ€Xiaoâ€Shi decoction using HPLCâ€LTQâ€Orbitrap mass spectrometry: Application in comparing the differences in the formula and its constituent herbs. Biomedical Chromatography, 2022, , e5324.	1.7	0