

Zhongqiu Liu

List of Publications by Year in descending order

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161
papers

3,943
citations

117571

34
h-index

182361

51
g-index

163
all docs

163
docs citations

163
times ranked

4931
citing authors

#	ARTICLE	IF	CITATIONS
1	Ginseng polysaccharides alter the gut microbiota and kynurenine/tryptophan ratio, potentiating the antitumour effect of antiprogrammed cell death 1/programmed cell death ligand 1 (anti-PD-1/PD-L1) immunotherapy. <i>Gut</i> , 2022, 71, 734-745.	6.1	177
2	Natural polyphenol disposition via coupled metabolic pathways. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2007, 3, 389-406.	1.5	119
3	The potentiated checkpoint blockade immunotherapy by ROS-responsive nanocarrier-mediated cascade chemo-photodynamic therapy. <i>Biomaterials</i> , 2019, 223, 119469.	5.7	103
4	Histone methyltransferase KMT2D sustains prostate carcinogenesis and metastasis via epigenetically activating LIFR and KLF4. <i>Oncogene</i> , 2018, 37, 1354-1368.	2.6	101
5	Artemisinin and its derivatives can significantly inhibit lung tumorigenesis and tumor metastasis through Wnt/ β^2 -catenin signaling. <i>Oncotarget</i> , 2016, 7, 31413-31428.	0.8	100
6	Apigenin inhibits STAT3/CD36 signaling axis and reduces visceral obesity. <i>Pharmacological Research</i> , 2020, 152, 104586.	3.1	92
7	Structure and Concentration Changes Affect Characterization of UGT Isoform-Specific Metabolism of Isoflavones. <i>Molecular Pharmaceutics</i> , 2009, 6, 1466-1482.	2.3	85
8	Glucuronidation: driving factors and their impact on glucuronide disposition. <i>Drug Metabolism Reviews</i> , 2017, 49, 105-138.	1.5	82
9	A Systematic Review of Phytochemistry, Pharmacology and Pharmacokinetics on Astragali Radix: Implications for Astragali Radix as a Personalized Medicine. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1463.	1.8	80
10	Severely Impaired and Dysregulated Cytochrome P450 Expression and Activities in Hepatocellular Carcinoma: Implications for Personalized Treatment in Patients. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2874-2886.	1.9	74
11	Coupling of UDP-glucuronosyltransferases and multidrug resistance-associated proteins is responsible for the intestinal disposition and poor bioavailability of emodin. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 316-324.	1.3	70
12	Pharmacokinetics of aconitine as the targeted marker of Fuzi (<i>Aconitum carmichaeli</i>) following single and multiple oral administrations of Fuzi extracts in rat by UPLC/MS/MS. <i>Journal of Ethnopharmacology</i> , 2012, 141, 736-741.	2.0	69
13	The role of efflux transporters on the transport of highly toxic aconitine, mesaconitine, hypaconitine, and their hydrolysates, as determined in cultured Caco-2 and transfected MDCKII cells. <i>Toxicology Letters</i> , 2013, 216, 86-99.	0.4	68
14	Study of pharmacokinetic profiles and characteristics of active components and their metabolites in rat plasma following oral administration of the water extract of Astragali radix using UPLC-MS/MS. <i>Journal of Ethnopharmacology</i> , 2015, 169, 183-194.	2.0	66
15	The current understanding on the impact of KRAS on colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111717.	2.5	60
16	Species and Gender Differences Affect the Metabolism of Emodin via Glucuronidation. <i>AAPS Journal</i> , 2010, 12, 424-436.	2.2	57
17	Licochalcone A activates Keap1-Nrf2 signaling to suppress arthritis via phosphorylation of p62 at serine 349. <i>Free Radical Biology and Medicine</i> , 2018, 115, 471-483.	1.3	57
18	Houttuynia cordata Thunb. and its bioactive compound 2-undecanone significantly suppress benzo(a)pyrene-induced lung tumorigenesis by activating the Nrf2-HO-1/NQO-1 signaling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 242.	3.5	57

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19	Connexin 43 upregulation by dioscin inhibits melanoma progression via suppressing malignancy and inducing M1 polarization. <i>International Journal of Cancer</i> , 2017, 141, 1690-1703.	2.3	55
20	Bioavailability of Polyphenols and Flavonoids in the Era of Precision Medicine. <i>Molecular Pharmaceutics</i> , 2017, 14, 2861-2863.	2.3	54
21	Use of Glucuronidation Fingerprinting To Describe and Predict Mono- and Dihydroxyflavone Metabolism by Recombinant UGT Isoforms and Human Intestinal and Liver Microsomes. <i>Molecular Pharmaceutics</i> , 2010, 7, 664-679.	2.3	48
22	Identification of the Position of Mono- <i>O</i> -glucuronide of Flavones and Flavonols by Analyzing Shift in Online UV Spectrum (I_{max}) Generated from an Online Diode Array Detector. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9384-9395.	2.4	48
23	Sorafenib Metabolism Is Significantly Altered in the Liver Tumor Tissue of Hepatocellular Carcinoma Patient. <i>PLoS ONE</i> , 2014, 9, e96664.	1.1	47
24	The development of piperidinones as potent MDM2-P53 protein-protein interaction inhibitors for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2018, 159, 1-9.	2.6	45
25	Triple Recycling Processes Impact Systemic and Local Bioavailability of Orally Administered Flavonoids. <i>AAPS Journal</i> , 2015, 17, 723-736.	2.2	44
26	Epigenetic regulation of active Chinese herbal components for cancer prevention and treatment: A follow-up review. <i>Pharmacological Research</i> , 2016, 114, 1-12.	3.1	43
27	Piperine enhances the bioavailability of silybin via inhibition of efflux transporters BCRP and MRP2. <i>Phytomedicine</i> , 2019, 54, 98-108.	2.3	42
28	Anti-lung Cancer Effects of Polyphyllin VI and VII Potentially Correlate with Apoptosis <i>In Vitro</i> and <i>In Vivo</i> . <i>Phytotherapy Research</i> , 2015, 29, 1568-1576.	2.8	41
29	Significantly Decreased and More Variable Expression of Major CYPs and UGTs in Liver Microsomes Prepared from HBV-Positive Human Hepatocellular Carcinoma and Matched Pericarcinomatous Tissues Determined Using an Isotope Label-free UPLC-MS/MS Method. <i>Pharmaceutical Research</i> , 2015, 32, 1141-1157.	1.7	40
30	Potentially Cardiotoxic Diterpenoid Alkaloids from the Roots of <i>Aconitum carmichaelii</i> . <i>Journal of Natural Products</i> , 2019, 82, 980-989.	1.5	37
31	ALKBH1 promotes lung cancer by regulating m6A RNA demethylation. <i>Biochemical Pharmacology</i> , 2021, 189, 114284.	2.0	36
32	<i>In Vivo</i> Exposure of Kaempferol Is Driven by Phase II Metabolic Enzymes and Efflux Transporters. <i>AAPS Journal</i> , 2016, 18, 1289-1299.	2.2	35
33	Induction of P-glycoprotein expression and activity by Aconitum alkaloids: Implication for clinical drug-drug interactions. <i>Scientific Reports</i> , 2016, 6, 25343.	1.6	35
34	Plumula Nelumbinis: A review of traditional uses, phytochemistry, pharmacology, pharmacokinetics and safety. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113429.	2.0	35
35	Characterization of metabolites and human P450 isoforms involved in the microsomal metabolism of mesaconitine. <i>Xenobiotica</i> , 2011, 41, 46-58.	0.5	34
36	A Novel Local Recycling Mechanism That Enhances Enteric Bioavailability of Flavonoids and Prolongs Their Residence Time in the Gut. <i>Molecular Pharmaceutics</i> , 2012, 9, 3246-3258.	2.3	34

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37	Novel histone deacetylase inhibitors derived from <i>Magnolia officinalis</i> significantly enhance TRAIL-induced apoptosis in non-small cell lung cancer. <i>Pharmacological Research</i> , 2016, 111, 113-125.	3.1	34
38	Metabolic Disposition of Luteolin Is Mediated by the Interplay of UDP-Glucuronosyltransferases and Catechol-O-Methyltransferases in Rats. <i>Drug Metabolism and Disposition</i> , 2017, 45, 306-315.	1.7	34
39	Controlled release of optimized electroporation enhances the transdermal efficiency of sinomenine hydrochloride for treating arthritis in vitro and in clinic. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1737-1752.	2.0	33
40	Prevention of Wogonin on Colorectal Cancer Tumorigenesis by Regulating p53 Nuclear Translocation. <i>Frontiers in Pharmacology</i> , 2018, 9, 1356.	1.6	33
41	Optimized Animal Model of Cyclophosphamide-Induced Bone Marrow Suppression. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 428-435.	1.2	32
42	Integrating Network Pharmacology and Experimental Validation to Investigate the Effects and Mechanism of Astragalus Flavonoids Against Hepatic Fibrosis. <i>Frontiers in Pharmacology</i> , 2020, 11, 618262.	1.6	32
43	Preparation and evaluation of sustained-release solid dispersions co-loading gastrodin with borneol as an oral brain-targeting enhancer. <i>Acta Pharmaceutica Sinica B</i> , 2014, 4, 86-93.	5.7	31
44	Spica prunellae and its marker compound rosmarinic acid induced the expression of efflux transporters through activation of Nrf2-mediated signaling pathway in HepG2 cells. <i>Journal of Ethnopharmacology</i> , 2016, 193, 1-11.	2.0	31
45	DACT2 Epigenetic Stimulator Exerts Dual Efficacy for Colorectal Cancer Prevention and Treatment. <i>Pharmacological Research</i> , 2018, 129, 318-328.	3.1	31
46	Senescence Inducer Shikonin ROS-Dependently Suppressed Lung Cancer Progression. <i>Frontiers in Pharmacology</i> , 2018, 9, 519.	1.6	31
47	Astragali radix and its main bioactive compounds activate the Nrf2-mediated signaling pathway to induce P-glycoprotein and breast cancer resistance protein. <i>Journal of Ethnopharmacology</i> , 2019, 228, 82-91.	2.0	31
48	Regulation of drug-metabolizing enzymes and efflux transporters by Astragali radix decoction and its main bioactive compounds: Implication for clinical drug-drug interactions. <i>Journal of Ethnopharmacology</i> , 2016, 180, 104-113.	2.0	29
49	Mdr1a plays a crucial role in regulating the analgesic effect and toxicity of aconitine by altering its pharmacokinetic characteristics. <i>Toxicology and Applied Pharmacology</i> , 2017, 320, 32-39.	1.3	29
50	A combined strategy of mass fragmentation, post-column cobalt complexation and shift in ultraviolet absorption spectra to determine the uridine 5'-diphospho-glucuronosyltransferase metabolism profiling of flavones after oral administration of a flavone mixture in rats. <i>Journal of Chromatography A</i> , 2015, 1395, 116-128.	1.8	27
51	Eriodictyol, Not Its Glucuronide Metabolites, Attenuates Acetaminophen-Induced Hepatotoxicity. <i>Molecular Pharmaceutics</i> , 2017, 14, 2937-2951.	2.3	27
52	The therapeutic effect of <i>Ilex pubescens</i> extract on blood stasis model rats according to serum metabolomics. <i>Journal of Ethnopharmacology</i> , 2018, 227, 18-28.	2.0	25
53	Artemisinin and its derivatives prevent <i>Helicobacter pylori</i> -induced gastric carcinogenesis via inhibition of NF- κ B signaling. <i>Phytomedicine</i> , 2019, 63, 152968.	2.3	25
54	The exposure of highly toxic aconitine does not significantly impact the activity and expression of cytochrome P450 3A in rats determined by a novel ultra performance liquid chromatography-tandem mass spectrometric method of a specific probe buspirone. <i>Food and Chemical Toxicology</i> , 2013, 51, 396-403.	1.8	24

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55	Species- and gender-dependent differences in the glucuronidation of a flavonoid glucoside and its aglycone determined using expressed UGT enzymes and microsomes. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 622-635.	1.1	24
56	Qualitative and quantitative analysis of lipoidal alkaloids and fatty acids in <i>Aconitum carmichaelii</i> using LC-MS and GC-MS. <i>Phytochemical Analysis</i> , 2018, 29, 398-405.	1.2	24
57	SGLT-1 Transport and Deglycosylation inside Intestinal Cells Are Key Steps in the Absorption and Disposition of Calycosin-7-O-D-Glucoside in Rats. <i>Drug Metabolism and Disposition</i> , 2016, 44, 283-296.	1.7	23
58	Potential of herb-drug / herb interactions between substrates and inhibitors of UGTs derived from herbal medicines. <i>Pharmacological Research</i> , 2019, 150, 104510.	3.1	23
59	Peruvoside, a Cardiac Glycoside, Induces Primitive Myeloid Leukemia Cell Death. <i>Molecules</i> , 2016, 21, 534.	1.7	22
60	Development and validation of a highly sensitive UPLC-MS/MS method for simultaneous determination of aconitine, mesaconitine, hypaconitine, and five of their metabolites in rat blood and its application to a pharmacokinetics study of aconitine, mesaconitine, and hypaconitine. <i>Xenobiotica</i> , 2012, 42, 518-525.	0.5	21
61	Rapid profiling and pharmacokinetic studies of multiple potential bioactive triterpenoids in rat plasma using UPLC/Q-TOF-MS/MS after oral administration of <i>Ilicis Rotundae</i> Cortex extract. <i>Frontiers in Pharmacology</i> , 2018, 129, 210-219.	1.1	21
62	The role of fluoroalcohols as counter anions for ion-pairing reversed-phase liquid chromatography/high-resolution electrospray ionization mass spectrometry analysis of oligonucleotides. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 697-709.	0.7	21
63	Comparison of analgesic activities of aconitine in different mice pain models. <i>PLoS ONE</i> , 2021, 16, e0249276.	1.1	21
64	Involvement of UDP-glucuronosyltransferases and sulfotransferases in the liver and intestinal first-pass metabolism of seven flavones in C57 mice and humans in vitro. <i>Food and Chemical Toxicology</i> , 2012, 50, 1460-1467.	1.8	20
65	Reductive metabolism of oxymatrine is catalyzed by microsomal CYP3A4. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5771.	2.0	19
66	Multidrug resistance-associated protein 2 is involved in the efflux of <i>Aconitum</i> alkaloids determined by MRP2-MDCKII cells. <i>Life Sciences</i> , 2015, 127, 66-72.	2.0	19
67	Dopamine-induced SULT1A3/4 promotes EMT and cancer stemness in hepatocellular carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831771927.	0.8	19
68	An Unexpected Oxidosqualene Cyclase Active Site Architecture in the <i>Iris tectorum</i> Multifunctional β -Amyrin Synthase. <i>ACS Catalysis</i> , 2020, 10, 9515-9520.	5.5	19
69	Irinotecan-mediated diarrhea is mainly correlated with intestinal exposure to SN-38: Critical role of gut Ugt. <i>Toxicology and Applied Pharmacology</i> , 2020, 398, 115032.	1.3	19
70	Pharmacokinetics and tissue distribution of eighteen major alkaloids of <i>Aconitum carmichaelii</i> in rats by UHPLC-QQQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113226.	1.4	19
71	Sinomenine protects bone from destruction to ameliorate arthritis via activating p62Thr269/Ser272-Keap1-Nrf2 feedback loop. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111195.	2.5	19
72	Proteinase K Combining Two-Step Liquid-Liquid Extraction for Plasma Untargeted Liquid Chromatography-Mass Spectrometry-Based Metabolomics To Discover the Potential Mechanism of Colorectal Adenoma. <i>Analytical Chemistry</i> , 2019, 91, 14458-14466.	3.2	18

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73	An update on polyphenol disposition via coupled metabolic pathways. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 151-165.	1.5	18
74	Chronic Alcohol Consumption Increased Bile Acid Levels in Enterohepatic Circulation and Reduced Efficacy of Irinotecan. Alcohol and Alcoholism, 2020, 55, 264-277.	0.9	18
75	Kaempferol acts on bile acid signaling and gut microbiota to attenuate the tumor burden in ApcMin/+ mice. European Journal of Pharmacology, 2022, 918, 174773.	1.7	18
76	Coadministration of <i>Pinellia ternata</i> Can Significantly Reduce <i>Aconitum carmichaelii</i> to Inhibit CYP3A Activity in Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-10.	0.5	17
77	Identification of Oxygenated Fatty Acid as a Side Chain of Lipo-Alkaloids in <i>Aconitum carmichaelii</i> by UHPLC-Q-TOF-MS and a Database. Molecules, 2016, 21, 437.	1.7	17
78	The Novel Triazolonephthalimide Derivative LSS-11 Synergizes the Anti-Proliferative Effect of Paclitaxel via STAT3-Dependent MDR1 and MRP1 Downregulation in Chemoresistant Lung Cancer Cells. Molecules, 2017, 22, 1822.	1.7	17
79	Insight into osteoarthritis through integrative analysis of metabolomics and transcriptomics. Clinica Chimica Acta, 2020, 510, 323-329.	0.5	17
80	Biomarker identification and pathway analysis of rheumatoid arthritis based on metabolomics in combination with ingenuity pathway analysis. Proteomics, 2021, 21, e2100037.	1.3	17
81	The novel FAT4 activator jujuboside A suppresses NSCLC tumorigenesis by activating HIPPO signaling and inhibiting YAP nuclear translocation. Pharmacological Research, 2021, 170, 105723.	3.1	17
82	Potential role of ATP-binding cassette transporters in the intestinal transport of rhein. Food and Chemical Toxicology, 2013, 58, 301-305.	1.8	16
83	Toxic Markers of Matrine Determined Using ¹ H-NMR-Based Metabolomics in Cultured Cells <i>In Vitro</i> and Rats <i>In Vivo</i> . Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	16
84	miR-7/TGF- β 2 axis sustains acidic tumor microenvironment-induced lung cancer metastasis. Acta Pharmaceutica Sinica B, 2022, 12, 821-837.	5.7	15
85	UGT1A1 dysfunction increases liver burden and aggravates hepatocyte damage caused by long-term bilirubin metabolism disorder. Biochemical Pharmacology, 2021, 190, 114592.	2.0	15
86	Discovery of natural product-like spirooxindole derivatives as highly potent and selective LSD1/KDM1A inhibitors for AML treatment. Bioorganic Chemistry, 2022, 120, 105596.	2.0	15
87	Sulfonation Disposition of Acacetin: In Vitro and in Vivo. Journal of Agricultural and Food Chemistry, 2017, 65, 4921-4931.	2.4	14
88	Insight into tartrate inhibition patterns in vitro and in vivo based on cocrystal structure with UDP-glucuronosyltransferase 2B15. Biochemical Pharmacology, 2020, 172, 113753.	2.0	14
89	Inhibition of the Keap1/Nrf2 Signaling Pathway Significantly Promotes the Progression of Type 1 Diabetes Mellitus. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	1.9	14
90	Discovery of higenamine as a potent, selective and cellular active natural LSD1 inhibitor for MLL-rearranged leukemia therapy. Bioorganic Chemistry, 2021, 109, 104723.	2.0	14

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91	Pinelliae Rhizoma, a Toxic Chinese Herb, Can Significantly Inhibit CYP3A Activity in Rats. <i>Molecules</i> , 2015, 20, 792-806.	1.7	13
92	CYP3A4/5 mediates the metabolic detoxification of humantenmine, a highly toxic alkaloid from <i>Gelsemium elegans</i> Benth.. <i>Journal of Applied Toxicology</i> , 2019, 39, 1283-1292.	1.4	13
93	The mechanism of dioscin preventing lung cancer based on network pharmacology and experimental validation. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115138.	2.0	13
94	Synthesis of a dimer of the repeating unit of type Ia group B <i>Streptococcus</i> extracellular capsular polysaccharide and immunological evaluations of related protein conjugates. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2833-2838.	2.3	12
95	Jian-Pi-Bu-Xue-Formula Alleviates Cyclophosphamide-Induced Myelosuppression via Up-Regulating NRF2/HO1/NQO1 Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 1302.	1.6	12
96	Regioselective Glucuronidation of Diosmetin and Chrysoeriol by the Interplay of Glucuronidation and Transport in UGT1A9-Overexpressing HeLa Cells. <i>PLoS ONE</i> , 2016, 11, e0166239.	1.1	12
97	UDP-Glucuronosyltransferases 1A6 and 1A9 are the Major Isozymes Responsible for the 7-O-Glucuronidation of Esculetin and 4-Methylesculetin in Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2015, 43, 977-983.	1.7	11
98	Role of Nrf2 and Its Activators in Cardiocerebral Vascular Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	1.9	11
99	Combined Metabolomics with Transcriptomics Reveals Important Serum Biomarkers Correlated with Lung Cancer Proliferation through a Calcium Signaling Pathway. <i>Journal of Proteome Research</i> , 2021, 20, 3444-3454.	1.8	11
100	GC-MS-based metabolomics reveals new biomarkers to assist the differentiation of prostate cancer and benign prostatic hyperplasia. <i>Clinica Chimica Acta</i> , 2021, 519, 10-17.	0.5	11
101	Sulfotransferases and Breast Cancer Resistance Protein Determine the Disposition of Calycosin <i>in Vitro</i> and <i>in Vivo</i> . <i>Molecular Pharmaceutics</i> , 2017, 14, 2917-2929.	2.3	10
102	Simultaneous determination of tilianin and its metabolites in mice using ultra-high performance liquid chromatography with tandem mass spectrometry and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4139.	0.8	10
103	Botany, traditional uses, phytochemistry, pharmacology and toxicology of <i>Ilex pubescens</i> Hook et Arn. <i>Journal of Ethnopharmacology</i> , 2019, 245, 112147.	2.0	10
104	Disordered farnesoid X receptor signaling is associated with liver carcinogenesis in <i>Abcb11</i> -deficient mice. <i>Journal of Pathology</i> , 2021, 255, 412-424.	2.1	10
105	Tumor Microenvironment Acidity Triggers Lipid Accumulation in Liver Cancer via SCD1 Activation. <i>Molecular Cancer Research</i> , 2022, 20, 810-822.	1.5	10
106	Simultaneous Determination of Sulfation and Glucuronidation of Flavones in FVB Mouse Intestine <i>in Vitro</i> and <i>in Vivo</i> . <i>Journal of Applied Toxicology</i> , 2013, 33, 273-280.	1.4	9
107	Profiles and Gender-Specifics of UDP-Glucuronosyltransferases and Sulfotransferases Expressions in the Major Metabolic Organs of Wild-Type and Efflux Transporter Knockout FVB Mice. <i>Molecular Pharmaceutics</i> , 2017, 14, 2967-2976.	2.3	9
108	Improvement of glucocorticoid-impaired thymus function by dihydromyricetin via up-regulation of PPAR β -associated fatty acid metabolism. <i>Pharmacological Research</i> , 2018, 137, 76-88.	3.1	9

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109	Therapeutic perspectives of heat shock proteins and their protein-protein interactions in myocardial infarction. <i>Pharmacological Research</i> , 2020, 160, 105162.	3.1	9
110	Extensive evaluation of sample preparation workflow for gas chromatography-mass spectrometry-based plasma metabolomics and its application in rheumatoid arthritis. <i>Analytica Chimica Acta</i> , 2020, 1131, 136-145.	2.6	9
111	Evaluating the interplay among stationary phases/ion-pairing reagents/sequences for liquid chromatography mass spectrometry analysis of oligonucleotides. <i>Analytical Biochemistry</i> , 2021, 625, 114194.	1.1	9
112	IKK β mediates homeostatic function in inflammation via competitively phosphorylating AMPK and I κ B α . <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 651-664.	5.7	9
113	A novel triazolonephthalimide induces apoptosis and inhibits tumor growth by targeting DNA and DNA-associated processes. <i>Oncotarget</i> , 2017, 8, 37394-37408.	0.8	9
114	The relationship between UGT1A1 gene & various diseases and prevention strategies. <i>Drug Metabolism Reviews</i> , 2022, 54, 1-21.	1.5	9
115	Exploring the catalytic function and active sites of a novel C-glycosyltransferase from <i>Anemarrhena asphodeloides</i> . <i>Synthetic and Systems Biotechnology</i> , 2022, 7, 621-630.	1.8	9
116	Combined metabolomics with transcriptomics reveals potential plasma biomarkers correlated with non-small-cell lung cancer proliferation through the Akt pathway. <i>Clinica Chimica Acta</i> , 2022, 530, 66-73.	0.5	9
117	Breast Cancer Resistance Protein and Multidrug Resistance Protein 2 Regulate the Disposition of Acacetin Glucuronides. <i>Pharmaceutical Research</i> , 2017, 34, 1402-1415.	1.7	8
118	High-Throughput and Reliable Isotope Label-free Approach for Profiling 24 Metabolic Enzymes in FVB Mice and Sex Differences. <i>Drug Metabolism and Disposition</i> , 2017, 45, 624-634.	1.7	8
119	Triethylamine improves MS signals stability of diluted oligonucleotides caused by sample containers. <i>Analytical Biochemistry</i> , 2019, 587, 113446.	1.1	8
120	Small molecule inhibitors of the prostate cancer target KMT2D. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 540-547.	1.0	8
121	Mechanism and therapeutic strategies of depression after myocardial infarction. <i>Psychopharmacology</i> , 2021, 238, 1401-1415.	1.5	8
122	Integrated plasma and liver gas chromatography mass spectrometry and liquid chromatography mass spectrometry metabolomics to reveal physiological functions of sodium taurocholate cotransporting polypeptide (NTCP) with an Ntcp knockout mouse model. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1165, 122531.	1.2	8
123	Xiao-Chai-Hu-Tang (XCHT) Intervening Irinotecan's Disposition: The Potential of XCHT in Alleviating Irinotecan-Induced Diarrhea. <i>Current Cancer Drug Targets</i> , 2019, 19, 551-560.	0.8	8
124	The significant inhibition on CYP3A caused by radix <i>Aconiti</i> single herb is not observed in the Wutou decoction: The necessity of combination therapy of radix <i>Aconiti</i> . <i>Journal of Ethnopharmacology</i> , 2015, 170, 251-254.	2.0	7
125	<i>Camptosorus sibiricus</i> rupestris aqueous extract prevents lung tumorigenesis via dual effects against ROS and DNA damage. <i>Journal of Ethnopharmacology</i> , 2018, 220, 44-56.	2.0	7
126	Effects of Gut Microbiota and Ingredient-Ingredient Interaction on the Pharmacokinetic Properties of Rotundic Acid and Pedunculoside. <i>Planta Medica</i> , 2019, 85, 729-737.	0.7	7

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127	Mdr1a, Bcrp and Mrp2 regulate the efficacy and toxicity of mesaconitine and hyphaconitine by altering their tissue accumulation and in vivo residence. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115332.	1.3	7
128	(+/-)-Dievodialeitins A-G: Seven pairs of enantiomeric coumarin dimers with anti-acetylcholinesterase activity from the roots of <i>Evodia lepta</i> Merr.. <i>Phytochemistry</i> , 2021, 182, 112597.	1.4	7
129	Insights into the Catalytic Mechanism of a Novel XynA and Structure-Based Engineering for Improving Bifunctional Activities. <i>Biochemistry</i> , 2021, 60, 2071-2083.	1.2	7
130	Uncovering the molecular mechanisms of <i>Ilex pubescens</i> against myocardial ischemia-reperfusion injury using network pharmacology analysis and experimental pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114611.	2.0	7
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