

# Zhongqiu Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

3,943  
citations

117453

34  
h-index

182168

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	miR-7/TGF- $\beta$ 2 axis sustains acidic tumor microenvironment-induced lung cancer metastasis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 821-837.	5.7	15
3	IKK $\beta$ mediates homeostatic function in inflammation via competitively phosphorylating AMPK and I $\beta$ B1. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 651-664.	5.7	9
4	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
5	Screening tumor specificity targeted by arnicolide D, the active compound of <i>Centipeda minima</i> and molecular mechanism underlying by integrative pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114583.	2.0	6
6	The relationship between <i>UGT1A1</i> gene & various diseases and prevention strategies. <i>Drug Metabolism Reviews</i> , 2022, 54, 1-21.	1.5	9
7	<i>Centipeda minima</i> : An update on its phytochemistry, pharmacology and safety. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115027.	2.0	5
8	Tumor Microenvironment Acidity Triggers Lipid Accumulation in Liver Cancer via SCD1 Activation. <i>Molecular Cancer Research</i> , 2022, 20, 810-822.	1.5	10
9	Discovery of natural product-like spirooxindole derivatives as highly potent and selective LSD1/KDM1A inhibitors for AML treatment. <i>Bioorganic Chemistry</i> , 2022, 120, 105596.	2.0	15
10	Kaempferol acts on bile acid signaling and gut microbiota to attenuate the tumor burden in <i>ApcMin/+</i> mice. <i>European Journal of Pharmacology</i> , 2022, 918, 174773.	1.7	18
11	Alcohol triggered bile acid disequilibrium by suppressing BSEP to sustain hepatocellular carcinoma progression. <i>Chemico-Biological Interactions</i> , 2022, 356, 109847.	1.7	4
12	Integrated chemical profiling, network pharmacology and pharmacological evaluation to explore the potential mechanism of Xinbao pill against myocardial ischaemia-reperfusion injury. <i>Pharmaceutical Biology</i> , 2022, 60, 255-273.	1.3	5
13	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
14	A Systematic Review and Meta-Analysis of the Efficacy and Safety of Xinbao Pill in Chronic Heart Failure. <i>Frontiers in Pharmacology</i> , 2022, 13, 846867.	1.6	3
15	Six Unusual Meroterpenoids from the Leaves of <i>Psidium guajava</i> L. and Their PTP1B Inhibitory Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4000-4006.	2.4	2
16	Six C21 steroidal glycosides from <i>Cynanchum wallichii</i> Wight roots and their multidrug resistance reversal activities. <i>Phytochemistry</i> , 2022, 199, 113172.	1.4	2
17	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
18	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

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19	The therapeutic potential of targeting Hsp90-Cdc37 interactions in several diseases. <i>Current Drug Targets</i> , 2022, 23, .	1.0	0
20	Bulleyaconitine A is a sensitive substrate and competitive inhibitor of CYP3A4: One of the possible explanations for clinical adverse reactions. <i>Toxicology and Applied Pharmacology</i> , 2022, 445, 116024.	1.3	2
21	Neuron-specific enolase promotes stem cell-like characteristics of small-cell lung cancer by downregulating NBL1 and activating the BMP2/Smad/ID1 pathway. <i>Oncogenesis</i> , 2022, 11, 21.	2.1	7
22	c-Myc-PD-L1 Axis Sustained Gemcitabine-Resistance in Pancreatic Cancer. <i>Frontiers in Pharmacology</i> , 2022, 13, 851512.	1.6	4
23	The anticardiac fibrosis of total alkaloids of <i>Plumula nelumbinis</i> by regulating circulating lipidomic profile: In vivo study. <i>Journal of Food Biochemistry</i> , 2022, , e14194.	1.2	0
24	Oxidosqualene Cyclases Involved in the Biosynthesis of Diverse Triterpenes in <i>Camellia sasanqua</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8075-8084.	2.4	3
25	Plumula Nelumbinis: A review of traditional uses, phytochemistry, pharmacology, pharmacokinetics and safety. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113429.	2.0	35
26	ALKBH1 promotes lung cancer by regulating m6A RNA demethylation. <i>Biochemical Pharmacology</i> , 2021, 189, 114284.	2.0	36
27	(+/-)-Dievodietins A-C: 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
28	The use of acupuncture for advanced cancer care: Protocol for a systematic review and meta-analysis. <i>Journal of Advanced Nursing</i> , 2021, 77, 2085-2091.	1.5	0
29	Mechanism and therapeutic strategies of depression after myocardial infarction. <i>Psychopharmacology</i> , 2021, 238, 1401-1415.	1.5	8
30	Inhibition of the Keap1/Nrf2 Signaling Pathway Significantly Promotes the Progression of Type 1 Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	14
31	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
32	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
33	Discovery of higenamine as a potent, selective and cellular active natural LSD1 inhibitor for MLL-rearranged leukemia therapy. <i>Bioorganic Chemistry</i> , 2021, 109, 104723.	2.0	14
34	Impact of sample containers on gas chromatography mass spectrometry based plasma untargeted and targeted metabolomics. <i>Proteomics</i> , 2021, 21, e2000196.	1.3	0
35	Comparison of analgesic activities of aconitine in different mice pain models. <i>PLoS ONE</i> , 2021, 16, e0249276.	1.1	21
36	Biomarker identification and pathway analysis of rheumatoid arthritis based on metabolomics in combination with ingenuity pathway analysis. <i>Proteomics</i> , 2021, 21, e2100037.	1.3	17

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37	Systematic evaluation of sample preparation strategy for GC-MS-based plasma metabolomics and its application in osteoarthritis. <i>Analytical Biochemistry</i> , 2021, 621, 114153.	1.1	6
38	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
39	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
40	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
41	The Function of Multidrug Resistance-associated Protein 3 in the Transport of Bile Acids under Normal Physiological and Lithocholic Acid-induced Cholestasis Conditions. <i>Current Drug Metabolism</i> , 2021, 22, 353-362.	0.7	1
42	UGT1A1 dysfunction increases liver burden and aggravates hepatocyte damage caused by long-term bilirubin metabolism disorder. <i>Biochemical Pharmacology</i> , 2021, 190, 114592.	2.0	15
43	The novel FAT4 activator jujuboside A suppresses NSCLC tumorigenesis by activating HIPPO signaling and inhibiting YAP nuclear translocation. <i>Pharmacological Research</i> , 2021, 170, 105723.	3.1	17
44	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
45	The current understanding on the impact of KRAS on colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111717.	2.5	60
46	Disordered farnesoid $\alpha$ 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
47	New insights into the mechanism of Keap1-Nrf2 interaction based on cancer-associated mutations. <i>Life Sciences</i> , 2021, 282, 119791.	2.0	1
48	Transcriptomic investigation of the biochemical function of 7-dehydrocholesterol reductase 1 from the traditional Chinese medicinal plant <i>Anemarrhena asphodeloides</i> Bunge. <i>Phytochemistry</i> , 2021, 192, 112954.	1.4	2
49	The detoxification effect of cytochrome P450 3A4 on gelsemine-induced toxicity. <i>Toxicology Letters</i> , 2021, 353, 34-42.	0.4	3
50	Apigenin inhibits STAT3/CD36 signaling axis and reduces visceral obesity. <i>Pharmacological Research</i> , 2020, 152, 104586.	3.1	92
51	Insight into tartrate inhibition patterns in vitro and in vivo based on cocrystal structure with UDP-glucuronosyltransferase 2B15. <i>Biochemical Pharmacology</i> , 2020, 172, 113753.	2.0	14
52	Therapeutic perspectives of heat shock proteins and their protein-protein interactions in myocardial infarction. <i>Pharmacological Research</i> , 2020, 160, 105162.	3.1	9
53	Small molecule inhibitors of the prostate cancer target KMT2D. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 540-547.	1.0	8
54	Insight into osteoarthritis through integrative analysis of metabolomics and transcriptomics. <i>Clinica Chimica Acta</i> , 2020, 510, 323-329.	0.5	17

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55	Mdr1a, Bcrp and Mrp2 regulate the efficacy and toxicity of mesaconitine and hyaconitine by altering their tissue accumulation and in vivo residence. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115332.	1.3	7
56	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
57	Optimizing sample preparation workflow for bioanalysis of oligonucleotides through liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1629, 461473.	1.8	6
58	An Unexpected Oxidosqualene Cyclase Active Site Architecture in the <i>Iris tectorum</i> Multifunctional $\pm$ -Amyrin Synthase. <i>ACS Catalysis</i> , 2020, 10, 9515-9520.	5.5	19
59	Role of Nrf2 and Its Activators in Cardiocerebral Vascular Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	1.9	11
60	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
61	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
62	Extensive evaluation of sample preparation workflow for gas chromatography-mass spectrometry-based plasma metabolomics and its application in rheumatoid arthritis. <i>Chimica Acta</i> , 2020, 1131, 136-145.	2.6	9
63	Chronic Alcohol Consumption Increased Bile Acid Levels in Enterohepatic Circulation and Reduced Efficacy of Irinotecan. <i>Alcohol and Alcoholism</i> , 2020, 55, 264-277.	0.9	18
64	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
65	Breast Cancer Resistance Protein and Multidrug Resistance Protein 2 Mediate the Disposition of Leonurine-10-O- $\beta$ -glucuronide. <i>Current Drug Metabolism</i> , 2020, 21, 1060-1067.	0.7	1
66	Changes and sex- and age-related differences in the expression of drug metabolizing enzymes in a KRAS-mutant mouse model of lung cancer. <i>PeerJ</i> , 2020, 8, e10182.	0.9	3
67	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
68	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
69	Triethylamine improves MS signals stability of diluted oligonucleotides caused by sample containers. <i>Analytical Biochemistry</i> , 2019, 587, 113446.	1.1	8
70	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
71	The potentiated checkpoint blockade immunotherapy by ROS-responsive nanocarrier-mediated cascade chemo-photodynamic therapy. <i>Biomaterials</i> , 2019, 223, 119469.	5.7	103
72	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

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73	CYP3A4/5 mediates the metabolic detoxification of humanenmine, a highly toxic alkaloid from <i>Gelsemium elegans</i> Benth.. Journal of Applied Toxicology, 2019, 39, 1283-1292.	1.4	13
74	Pharmacoeigenetics of Chinese Herbal Components in Cancer. , 2019, , 859-869.		0
75	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. Journal of Experimental and Clinical Cancer Research, 2019, 38, 242.	3.5	57
76	Effects of Gut Microbiota and Ingredient-Ingredient Interaction on the Pharmacokinetic Properties of Rotundic Acid and Pedunculoside. Planta Medica, 2019, 85, 729-737.	0.7	7
77	Artemisinin and its derivatives prevent Helicobacter pylori-induced gastric carcinogenesis via inhibition of NF- $\kappa$ B signaling. Phytomedicine, 2019, 63, 152968.	2.3	25
78	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. Organic Chemistry Frontiers, 2019, 6, 2833-2838.	2.3	12
79	Potentially Cardiotoxic Diterpenoid Alkaloids from the Roots of <i>Aconitum carmichaelii</i> . Journal of Natural Products, 2019, 82, 980-989.	1.5	37
80	A Systematic Review of Phytochemistry, Pharmacology and Pharmacokinetics on Astragali Radix: Implications for Astragali Radix as a Personalized Medicine. International Journal of Molecular Sciences, 2019, 20, 1463.	1.8	80
81	An update on polyphenol disposition via coupled metabolic pathways. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 151-165.	1.5	18
82	Breast Cancer Resistance Protein and Multidrug Resistance Protein 2 Determine the Disposition of Esculetin-7-O-Glucuronide and 4-Methylesculetin-7-O-Glucuronide. Drug Metabolism and Disposition, 2019, 47, 203-214.	1.7	6
83	Astragali radix and its main bioactive compounds activate the Nrf2-mediated signaling pathway to induce P-glycoprotein and breast cancer resistance protein. Journal of Ethnopharmacology, 2019, 228, 82-91.	2.0	31
84	Piperine enhances the bioavailability of silybin via inhibition of efflux transporters BCRP and MRP2. Phytomedicine, 2019, 54, 98-108.	2.3	42
85	Xiao-Chai-Hu-Tang (XCHT) Intervening Irinotecan's Disposition: The Potential of XCHT in Alleviating Irinotecan-Induced Diarrhea. Current Cancer Drug Targets, 2019, 19, 551-560.	0.8	8
86	Qualitative and quantitative analysis of lipoalkaloids and fatty acids in <i>Aconitum carmichaelii</i> using LC-MS and GC-MS. Phytochemical Analysis, 2018, 29, 398-405.	1.2	24
87	Histone methyltransferase KMT2D sustains prostate carcinogenesis and metastasis via epigenetically activating LIFR and KLF4. Oncogene, 2018, 37, 1354-1368.	2.6	101
88	Licochalcone A activates Keap1-Nrf2 signaling to suppress arthritis via phosphorylation of p62 at serine 349. Free Radical Biology and Medicine, 2018, 115, 471-483.	1.3	57
89	Camptosorus sibiricus rupestris aqueous extract prevents lung tumorigenesis via dual effects against ROS and DNA damage. Journal of Ethnopharmacology, 2018, 220, 44-56.	2.0	7
90	DACT2 Epigenetic Stimulator Exerts Dual Efficacy for Colorectal Cancer Prevention and Treatment. Pharmacological Research, 2018, 129, 318-328.	3.1	31

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91	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
92	Prevention of Wogonin on Colorectal Cancer Tumorigenesis by Regulating p53 Nuclear Translocation. <i>Frontiers in Pharmacology</i> , 2018, 9, 1356.	1.6	33
93	Interplay of Efflux Transporters with Glucuronidation and Its Impact on Subcellular Aglycone and Glucuronide Disposition: A Case Study with Kaempferol. <i>Molecular Pharmaceutics</i> , 2018, 15, 5602-5614.	2.3	3
94	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
95	Improvement of glucocorticoid-impaired thymus function by dihydromyricetin via up-regulation of PPAR $\alpha$ -associated fatty acid metabolism. <i>Pharmacological Research</i> , 2018, 137, 76-88.	3.1	9
96	Senescence Inducer Shikonin ROS-Dependently Suppressed Lung Cancer Progression. <i>Frontiers in Pharmacology</i> , 2018, 9, 519.	1.6	31
97	Age-related changes in hepatic expression and activity of drug metabolizing enzymes in male wild-type and breast cancer resistance protein knockout mice. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 344-353.	1.1	4
98	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>FA-toterap-A-C</i> , 2018, 129, 210-219.	1.1	21
99	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
100	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
101	Glucuronidation: driving factors and their impact on glucuronide disposition. <i>Drug Metabolism Reviews</i> , 2017, 49, 105-138.	1.5	82
102	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
103	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
104	Sulfonation Disposition of Acacetin: <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4921-4931.	2.4	14
105	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
106	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
107	Dopamine-induced SULT1A3/4 promotes EMT and cancer stemness in hepatocellular carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831771927.	0.8	19
108	Bioavailability of Polyphenols and Flavonoids in the Era of Precision Medicine. <i>Molecular Pharmaceutics</i> , 2017, 14, 2861-2863.	2.3	54

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109	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
110	Disposition of Flavonoids for Personal Intake. <i>Current Pharmacology Reports</i> , 2017, 3, 196-212.	1.5	4
111	Involvement of UDP-glucuronosyltransferases in higenamine glucuronidation and the gender and species differences in liver. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 172-179.	2.5	5
112	Eriodictyol, Not Its Glucuronide Metabolites, Attenuates Acetaminophen-Induced Hepatotoxicity. <i>Molecular Pharmaceutics</i> , 2017, 14, 2937-2951.	2.3	27
113	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
114	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. <i>Molecules</i> , 2017, 22, 1822.	1.7	17
115	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
116	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
117	Artemisinin and its derivatives can significantly inhibit lung tumorigenesis and tumor metastasis through Wnt/ $\beta$ -catenin signaling. <i>Oncotarget</i> , 2016, 7, 31413-31428.	0.8	100
118	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. <i>Molecules</i> , 2016, 21, 437.	1.7	17
119	Peruvoside, a Cardiac Glycoside, Induces Primitive Myeloid Leukemia Cell Death. <i>Molecules</i> , 2016, 21, 534.	1.7	22
120	In Vivo Exposure of Kaempferol Is Driven by Phase II Metabolic Enzymes and Efflux Transporters. <i>AAPS Journal</i> , 2016, 18, 1289-1299.	2.2	35
121	Optimized Animal Model of Cyclophosphamide-Induced Bone Marrow Suppression. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 428-435.	1.2	32
122	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
123	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
124	Induction of P-glycoprotein expression and activity by <i>Aconitum</i> alkaloids: Implication for clinical drug-drug interactions. <i>Scientific Reports</i> , 2016, 6, 25343.	1.6	35
125	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
126	Regulation of drug-metabolizing enzymes and efflux transporters by <i>Astragalus radix</i> decoction and its main bioactive compounds: Implication for clinical drug-drug interactions. <i>Journal of Ethnopharmacology</i> , 2016, 180, 104-113.	2.0	29



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127	SGLT-1 Transport and Deglycosylation inside Intestinal Cells Are Key Steps in the Absorption and Disposition of Calycosin-7-O- $\beta$ -D-Glucoside in Rats. <i>Drug Metabolism and Disposition</i> , 2016, 44, 283-296.	1.7	23
128	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
129	In Vitro Study of UGT Metabolism and Permeability of Orientin and Isoorientin, Two Active flavonoid C-glycosides. <i>Drug Metabolism Letters</i> , 2016, 10, 101-110.	0.5	7
130	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
131	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
132	Pinelliae Rhizoma, a Toxic Chinese Herb, Can Significantly Inhibit CYP3A Activity in Rats. <i>Molecules</i> , 2015, 20, 792-806.	1.7	13
133	Reductive metabolism of oxymatrine is catalyzed by microsomal CYP3A4. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5771.	2.0	19
134	Toxic Markers of Matrine Determined Using <sup>1</sup> H-NMR-Based Metabolomics in Cultured Cells <i>In Vitro</i> and Rats <i>In Vivo</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	16
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