

Guang-Ji Wang

List of Publications by Year in descending order

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49
papers

1,808
citations

304743

22
h-index

276875

41
g-index

49
all docs

49
docs citations

49
times ranked

2511
citing authors

#	ARTICLE	IF	CITATIONS
1	Farnesoid X Receptor Regulation of the NLRP3 Inflammasome Underlies Cholestasis-Associated Sepsis. <i>Cell Metabolism</i> , 2017, 25, 856-867.e5.	16.2	258
2	Herbal drug discovery for the treatment of nonalcoholic fatty liver disease. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 3-18.	12.0	121
3	Intracellular delivery and antitumor effects of a redox-responsive polymeric paclitaxel conjugate based on hyaluronic acid. <i>Acta Biomaterialia</i> , 2015, 26, 274-285.	8.3	119
4	Curcumin regulates endogenous and exogenous metabolism via Nrf2-FXR-LXR pathway in NAFLD mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 274-281.	5.6	105
5	GC/TOFMS analysis of metabolites in serum and urine reveals metabolic perturbation of TCA cycle in db/db mice involved in diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1317-F1324.	2.7	85
6	Metabolomics and its application to the evaluation of the efficacy and toxicity of traditional Chinese herb medicines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 204-216.	2.3	83
7	SUMOylation inhibitors synergize with FXR agonists in combating liver fibrosis. <i>Nature Communications</i> , 2020, 11, 240.	12.8	78
8	FXR modulators for enterohepatic and metabolic diseases. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 765-782.	5.0	61
9	Combined obeticholic acid and apoptosis inhibitor treatment alleviates liver fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 526-536.	12.0	57
10	Strategies to Maximize Liposomal Drug Loading for a Poorly Water-soluble Anticancer Drug. <i>Pharmaceutical Research</i> , 2015, 32, 1451-1461.	3.5	49
11	Compound danshen dripping pills modulate the perturbed energy metabolism in a rat model of acute myocardial ischemia. <i>Scientific Reports</i> , 2016, 6, 37919.	3.3	47
12	The aldose reductase inhibitor epalrestat exerts nephritic protection on diabetic nephropathy in db/db mice through metabolic modulation. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 86-97.	6.1	46
13	Post-insertion of poloxamer 188 strengthened liposomal membrane and reduced drug irritancy and in vivo precipitation, superior to PEGylation. <i>Journal of Controlled Release</i> , 2015, 203, 161-169.	9.9	42
14	Gas chromatography time-of-flight mass spectrometry based metabolomic approach to evaluating toxicity of triptolide. <i>Metabolomics</i> , 2011, 7, 217-225.	3.0	37
15	Reduction/Oxidation-Responsive Hierarchical Nanoparticles with Self-Driven Degradability for Enhanced Tumor Penetration and Precise Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18273-18291.	8.0	37
16	Direct Intermolecular C-H Functionalization Triggered by 1,5-Hydride Shift: Access to N-Arylprolinamides via Ugi-Type Reaction. <i>Organic Letters</i> , 2017, 19, 1566-1569.	4.6	36
17	Sensitive analysis and simultaneous assessment of pharmacokinetic properties of crocin and crocetin after oral administration in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1044-1045, 1-7.	2.3	36
18	Noncanonical farnesoid X receptor signaling inhibits apoptosis and impedes liver fibrosis. <i>EBioMedicine</i> , 2018, 37, 322-333.	6.1	32

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19	Co-delivery of paclitaxel and STAT3 siRNA by a multifunctional nanocomplex for targeted treatment of metastatic breast cancer. <i>Acta Biomaterialia</i> , 2021, 134, 649-663.	8.3	32
20	Reduction-sensitive mixed micelles for selective intracellular drug delivery to tumor cells and reversal of multidrug resistance. <i>International Journal of Pharmaceutics</i> , 2018, 550, 1-13.	5.2	27
21	Farnesoid X receptor activation promotes cell proliferation via PDK4-controlled metabolic reprogramming. <i>Scientific Reports</i> , 2016, 6, 18751.	3.3	26
22	The pathophysiological function of non-gastrointestinal farnesoid X receptor. , 2021, 226, 107867.		26
23	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.	6.1	25
24	DEAD-Promoted Oxidative Ugi-Type Reaction Including an Unprecedented Ugi Amidation Assisted by Dicarboxylic Acids. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6338-6348.	2.4	23
25	Metabolomic Profiling Reveals That Reprogramming of Cerebral Glucose Metabolism Is Involved in Ischemic Preconditioning-Induced Neuroprotection in a Rodent Model of Ischemic Stroke. <i>Journal of Proteome Research</i> , 2018, 18, 57-68.	3.7	23
26	Exploring the neuroprotective effects of ginkgolides injection in a rodent model of cerebral ischemia-reperfusion injury by GC-MS based metabolomic profiling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 190-200.	2.8	21
27	A novel intestinal-restricted FXR agonist. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3386-3390.	2.2	21
28	Impaired pentose phosphate pathway in the development of 3D MCF-7 cells mediated intracellular redox disturbance and multi-cellular resistance without drug induction. <i>Redox Biology</i> , 2018, 15, 253-265.	9.0	21
29	Charge convertible biomimetic micellar nanoparticles for enhanced melanoma-targeted therapy through tumor cells and tumor-associated macrophages dual chemotherapy with IDO immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 412, 128659.	12.7	19
30	Quantitative determination of diterpenoid alkaloid Fuziline by hydrophilic interaction liquid chromatography (HILIC)-electrospray ionization mass spectrometry and its application to pharmacokinetic study in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 913-914, 55-60.	2.3	18
31	Systematically identifying the hepatoprotective ingredients of schisandra lignan extract from pharmacokinetic and pharmacodynamic perspectives. <i>Phytomedicine</i> , 2019, 53, 182-192.	5.3	18
32	Diethyl Azodicarboxylate-Promoted Oxidative [3 + 2] Cycloaddition for the Synthesis of Pyrrolo[2,1- <i>a</i>]isoquinolines. <i>Journal of Organic Chemistry</i> , 2021, 86, 91-102.	3.2	18
33	Iminium Ion and <i>N</i> -Hydroxyimide as the Surrogate Components in DEAD-Promoted Oxidative Ugi Variant. <i>Journal of Organic Chemistry</i> , 2018, 83, 13121-13131.	3.2	17
34	Compound danshen dripping pills normalize a reprogrammed metabolism of myocardial ischemia rats to interpret its time-dependent efficacy in clinic trials: a metabolomic study. <i>Metabolomics</i> , 2019, 15, 128.	3.0	17
35	Mechanism-Based Inhibitory and Peroxisome Proliferator-Activated Receptor α -Dependent Modulating Effects of Silybin on Principal Hepatic Drug-Metabolizing Enzymes. <i>Drug Metabolism and Disposition</i> , 2015, 43, 444-454.	3.3	16
36	Quantitative determination of metformin, saxagliptin and 5-hydroxy saxagliptin simultaneously by hydrophilic interaction liquid chromatography - electrospray ionization mass spectrometry and its application to a bioequivalence study with a single-pill combination in human. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1081-1082, 109-117.	2.3	11

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37	Activated charcoal significantly improved the reliability of methods for quantitative analysis of endogenous substances in biological specimens: Glutathione and cysteine as cases. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 241-250.	2.3	11
38	Silybin alleviates hepatic lipid accumulation in methionine-choline deficient diet-induced nonalcoholic fatty liver disease in mice via peroxisome proliferator-activated receptor 1 α . <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 401-411.	1.3	11
39	Application of liquid chromatography-tandem mass spectrometry to study the effect of docetaxel on pharmacokinetics and tissue distribution of apatinib in mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1083, 198-203.	2.3	10
40	Regulated preparation of Crocin-1 or Crocin-2 Triggered by the Cosolvent DMSO Using Bs-GT/At-SuSy One-Pot Reaction. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12496-12501.	5.2	10
41	Subresidue-Resolution Footprinting of Ligand-Protein Interactions by Carbene Chemistry and Ion Mobility-Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 947-956.	6.5	10
42	Plasma Metabolites Alert Patients With Chest Pain to Occurrence of Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 652746.	2.4	10
43	Identification and characterization of in vivo metabolites of asulacrine using advanced mass spectrophotometry technique in combination with improved data mining strategy. <i>Journal of Chromatography A</i> , 2016, 1444, 74-85.	3.7	8
44	Integrated scientific data bases review on asulacrine and associated toxicity. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 104, 78-86.	4.4	7
45	<i>Hirsutella sinensis</i> Treatment Shows Protective Effects on Renal Injury and Metabolic Modulation in db/db Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	7
46	Simultaneous determination of gemcitabine prodrug, gemcitabine and its major metabolite 2 α , 2 β -difluorodeoxyuridine in rat plasma by UFLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1084, 4-13.	2.3	6
47	Sensitive analysis and pharmacokinetic study of a novel gemcitabine carbamate prodrug and its active metabolite gemcitabine in rats using LC-ESI-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1083, 249-257.	2.3	5
48	LC-MS-based metabolomics reveals metabolic changes in short- and long-term administration of Compound Danshen Dripping Pills against acute myocardial infarction in rats. <i>Phytomedicine</i> , 2022, 104, 154269.	5.3	4
49	Development and validation of two LC-MS/MS methods to assay urinary tylerdipine hydrochloride and its metabolites in healthy Chinese subjects. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1096, 172-179.	2.3	1