

Liuqing Di

List of Publications by Year in descending order

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74
papers

1,651
citations

257101

24
h-index

395343

33
g-index

77
all docs

77
docs citations

77
times ranked

2240
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppressive Effect of Ginsenoside Rg3 against Lipopolysaccharide-Induced Depression-Like Behavior and Neuroinflammation in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6861-6869.	2.4	79
2	Traditional herbal medicine and nanomedicine: Converging disciplines to improve therapeutic efficacy and human health. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113964.	6.6	71
3	Resource, chemical structure and activity of natural polysaccharides against alcoholic liver damages. <i>Carbohydrate Polymers</i> , 2020, 241, 116355.	5.1	53
4	Herbal medicines: challenges in the modern world. Part 3. China and Japan. <i>Expert Review of Clinical Pharmacology</i> , 2016, 9, 1225-1233.	1.3	50
5	Structural elucidation and immune-enhancing activity of peculiar polysaccharides fractioned from marine clam <i>Meretrix meretrix</i> (Linnaeus). <i>Carbohydrate Polymers</i> , 2018, 201, 500-513.	5.1	50
6	Orally delivered polycurcumin responsive to bacterial reduction for targeted therapy of inflammatory bowel disease. <i>Drug Delivery</i> , 2017, 24, 233-242.	2.5	46
7	Pharmacokinetics screening for multi-components absorbed in the rat plasma after oral administration of traditional Chinese medicine <i>Flos Lonicerae Japonicae</i> "Fructus Forsythiae herb couple by sequential negative and positive ionization ultra-high-performance liquid chromatography/tandem triple quadrupole mass spectrometric detection. <i>Journal of Chromatography A</i> , 2015, 1376, 84-97.	1.8	41
8	Rheological and mucoadhesive properties of polysaccharide from <i>Bletilla striata</i> with potential use in pharmaceuticals as bio-adhesive excipient. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 529-536.	3.6	41
9	Fabrication and in vitro/in vivo evaluation of amorphous andrographolide nanosuspensions stabilized by D- α -tocopheryl polyethylene glycol 1000 succinate/sodium lauryl sulfate. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1033-1046.	3.3	40
10	Integrated Serum and Fecal Metabolomics Study of Collagen-Induced Arthritis Rats and the Therapeutic Effects of the Zushima Tablet. <i>Frontiers in Pharmacology</i> , 2018, 9, 891.	1.6	40
11	Enhanced anti-colon cancer efficacy of 5-fluorouracil by epigallocatechin-3-gallate co-loaded in wheat germ agglutinin-conjugated nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102068.	1.7	38
12	Pharmacokinetics of rosmarinic acid in rats by LC-MS/MS: absolute bioavailability and dose proportionality. <i>RSC Advances</i> , 2017, 7, 9057-9063.	1.7	37
13	Review on Prescription Compatibility of Shaoyao Gancuo Decoction and Reflection on Pharmacokinetic Compatibility Mechanism of Traditional Chinese Medicine Prescription Based on <i>In Vivo</i> Drug Interaction of Main Efficacious Components. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	0.5	34
14	Organic acid component from <i>Taraxacum mongolicum</i> Hand.-Mazz alleviates inflammatory injury in lipopolysaccharide-induced acute tracheobronchitis of ICR mice through TLR4/NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2016, 34, 92-100.	1.7	34
15	Study on the Rationality for Antiviral Activity of <i>Flos Lonicerae Japonicae</i> - <i>Fructus Forsythiae</i> Herb Couple Preparations Improved by Chito-Oligosaccharide via Integral Pharmacokinetics. <i>Molecules</i> , 2017, 22, 654.	1.7	34
16	A review of saponin intervention in metabolic syndrome suggests further study on intestinal microbiota. <i>Pharmacological Research</i> , 2020, 160, 105088.	3.1	34
17	Mucoadhesive improvement of alginate microspheres as potential gastroretentive delivery carrier by blending with <i>Bletilla striata</i> polysaccharide. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1191-1201.	3.6	32
18	Preparation of osthole-polymer solid dispersions by hot-melt extrusion for dissolution and bioavailability enhancement. <i>International Journal of Pharmaceutics</i> , 2014, 465, 436-443.	2.6	31

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19	Gut microbiota in the pharmacokinetics and colonic deglycosylation metabolism of ginsenoside Rb1 in rats: Contrary effects of antimicrobials treatment and restraint stress. <i>Chemico-Biological Interactions</i> , 2016, 258, 187-196.	1.7	29
20	Protective effects of organic acid component from <i>Taraxacum mongolicum</i> Hand.-Mazz. against LPS-induced inflammation: Regulating the TLR4/IKK/NF- κ B signal pathway. <i>Journal of Ethnopharmacology</i> , 2016, 194, 395-402.	2.0	28
21	Optimization of the Preparation Conditions of Borneol-Modified Ginkgolide Liposomes by Response Surface Methodology and Study of Their Blood Brain Barrier Permeability. <i>Molecules</i> , 2018, 23, 303.	1.7	28
22	Global and untargeted metabolomics evidence of the protective effect of different extracts of <i>Dipsacus asper</i> Wall. ex C.B. Clarke on estrogen deficiency after ovariectomy in rats. <i>Journal of Ethnopharmacology</i> , 2017, 199, 20-29.	2.0	27
23	Simultaneous determination of caffeic acid derivatives by UPLC-MS/MS in rat plasma and its application in pharmacokinetic study after oral administration of <i>Flos Lonicerae</i> - <i>Fructus Forsythiae</i> herb combination. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 949-950, 7-15.	1.2	26
24	Redox-triggered mitoxantrone prodrug micelles for overcoming multidrug-resistant breast cancer. <i>Journal of Drug Targeting</i> , 2018, 26, 75-85.	2.1	26
25	Tumor-derived extracellular vesicles as messengers of natural products in cancer treatment. <i>Theranostics</i> , 2022, 12, 1683-1714.	4.6	26
26	Effect of chito-oligosaccharide on the intestinal absorptions of phenylethanoid glycosides in <i>Fructus Forsythiae</i> extract. <i>Phytomedicine</i> , 2014, 21, 1549-1558.	2.3	24
27	Emerging prospects of extracellular vesicles for brain disease theranostics. <i>Journal of Controlled Release</i> , 2022, 341, 844-868.	4.8	24
28	Comparison of different aliphatic acid grafted N-trimethyl chitosan surface-modified nanostructured lipid carriers for improved oral kaempferol delivery. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118506.	2.6	23
29	Surfactant-free solid dispersion of BCS class IV drug in an amorphous chitosan oligosaccharide matrix for concomitant dissolution in vitro - permeability increase. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 130, 147-155.	1.9	23
30	Influence of Jiegeng on Pharmacokinetic Properties of Flavonoids and Saponins in Gancao. <i>Molecules</i> , 2017, 22, 1587.	1.7	22
31	Gas chromatography-mass spectrometry based plasma metabolomics of H1N1-induced inflammation in mice and intervention with <i>Flos Lonicerae Japonica</i> - <i>Fructus Forsythiae</i> herb pair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 122-130.	1.2	22
32	Effect of chito-oligosaccharide on the oral absorptions of phenolic acids of <i>Flos Lonicerae</i> extract. <i>Phytomedicine</i> , 2014, 21, 184-194.	2.3	20
33	Improved Oral Bioavailability Using a Solid Self-Microemulsifying Drug Delivery System Containing a Multicomponent Mixture Extracted from <i>Salvia miltiorrhiza</i> . <i>Molecules</i> , 2016, 21, 456.	1.7	20
34	Development and application of a comprehensive lipidomic analysis to investigate <i>Tripterygium wilfordii</i> -induced liver injury. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4341-4355.	1.9	20
35	Laser-triggered polymeric lipoproteins for precision tumor penetrating theranostics. <i>Biomaterials</i> , 2019, 221, 119413.	5.7	20
36	The Preparation of Curcumin Sustained-Release Solid Dispersion by Hot Melt Extrusion... Optimization of the Formulation. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1242-1252.	1.6	20

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37	The Preparation of Curcumin Sustained-Release Solid Dispersion by Hot-Melt Extrusion. Optimization of Preparation Process and Evaluation In Vitro and In Vivo. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1253-1260.	1.6	20
38	Gather wisdom to overcome barriers: Well-designed nano-drug delivery systems for treating gliomas. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1100-1125.	5.7	20
39	Tumor-derived exosomes reversing TMZ resistance by synergistic drug delivery for glioma-targeting treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112505.	2.5	20
40	Lipoprotein-biomimetic nanostructure enables tumor-targeted penetration delivery for enhanced photo-gene therapy towards glioma. <i>Bioactive Materials</i> , 2022, 13, 286-299.	8.6	19
41	High dispersed phyto-phospholipid complex/TPGS 1000 with mesoporous silica to enhance oral bioavailability of tanshinol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 187-193.	2.5	18
42	Application of the combination of ball-milling and hot-melt extrusion in the development of an amorphous solid dispersion of a poorly water-soluble drug with high melting point. <i>RSC Advances</i> , 2019, 9, 22263-22273.	1.7	18
43	Lipid profile perturbations in the plasma and lungs of mice with LPS-induced acute lung injury revealed by UHPLC-ESI-Q Exactive HF MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 242-248.	1.4	18
44	Synergistic inhibition of metastatic breast cancer by dual-chemotherapy with excipient-free rhein/DOX nanodispersions. <i>Journal of Nanobiotechnology</i> , 2020, 18, 116.	4.2	18
45	Magnetic solid-phase extraction coupled with HPLC-Q-TOF-MS for rapid analysis of tyrosinase binders from San-Bai decoction by Box-Cox Behnken statistical design. <i>RSC Advances</i> , 2016, 6, 109730-109741.	1.7	17
46	Lactobacillus murinus Improved the Bioavailability of Orally Administered Glycyrrhizic Acid in Rats. <i>Frontiers in Microbiology</i> , 2020, 11, 597.	1.5	17
47	Comparative pharmacokinetic analysis of extracts of crude and wine-processed <i>Dipsacus asper</i> in rats by a sensitive ultra performance liquid chromatography-tandem mass spectrometry approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1036-1037, 33-41.	1.2	15
48	Integrating UHPLC-MS/MS quantification and DAS analysis to investigate the effects of wine-processing on the tissue distributions of bioactive constituents of herbs in rats: Exemplarily shown for <i>Dipsacus asper</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1055-1056, 135-143.	1.2	14
49	Improved efficacy of <i>Panax notoginseng</i> saponin loaded into BSP/alginate microspheres for the treatment of alcoholic gastric ulcers. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120218.	2.6	14
50	A strategy for the metabolomics-based screening of active constituents and quality consistency control for natural medicinal substance toad venom. <i>Analytica Chimica Acta</i> , 2018, 1031, 108-118.	2.6	13
51	Brain Metabolomics Reveal the Antipyretic Effects of Jinxin Oral Liquid in Young Rats by Using Gas Chromatography-Mass Spectrometry. <i>Metabolites</i> , 2019, 9, 6.	1.3	13
52	Untargeted serum metabolomics reveals Fu-Zhu-Jiang-Tang tablet and its optimal combination improve an impaired glucose and lipid metabolism in type II diabetic rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 222-232.	1.2	12
53	Surmounting tumor resistance to metallodrugs by co-loading a metal complex and siRNA in nanoparticles. <i>Chemical Science</i> , 2021, 12, 4547-4556.	3.7	12
54	Pharmacokinetics, intestinal absorption and microbial metabolism of single platycodin D in comparison to <i>Platycodi radix</i> extract. <i>Pharmacognosy Magazine</i> , 2015, 11, 750.	0.3	12

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55	Simultaneous determination of twenty-six components of Flos Lonicerae japonicae and Fructus Forsythiae herb couple using UPLC-ESI-MS/MS: application to its preparations. <i>Analytical Methods</i> , 2015, 7, 1425-1437.	1.3	11
56	Target lipidomics approach to reveal the resolution of inflammation induced by Chinese medicine combination in Liu-Shen-Wan against realgar overexposure to rats. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112171.	2.0	11
57	Discovery and Current Status of Evaluation System of Bioavailability and Related Pharmaceutical Technologies for Traditional Chinese Medicines—Flos Lonicerae Japonicae and Fructus Forsythiae Herb Couples as an Example. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28812-28840.	1.8	10
58	High Resolution Mass Profile of Bufadienolides and Peptides Combining with Anti-Tumor Cell Screening and Multivariate Analysis for the Quality Evaluation of Bufonis Venenum. <i>Molecules</i> , 2019, 24, 1943.	1.7	10
59	Glycyrrhizic acid improving the liver protective effect by restoring the composition of Lactobacillus. <i>Journal of Functional Foods</i> , 2019, 52, 219-227.	1.6	10
60	Mineral medicine: from traditional drugs to multifunctional delivery systems. <i>Chinese Medicine</i> , 2022, 17, 21.	1.6	10
61	Evaluation of analgesic and anti-inflammatory actions of indolealkylamines from toad venom in mice using lipidomics and molecular docking. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113677.	2.0	9
62	Study on the Main Components Interaction from Flos Lonicerae and Fructus Forsythiae and Their Dissolution In Vitro and Intestinal Absorption in Rats. <i>PLoS ONE</i> , 2014, 9, e109619.	1.1	9
63	Effect of various absorption enhancers based on tight junctions on the intestinal absorption of forsythoside A in Shuang-Huang-Lian, application to its antivirus activity. <i>Pharmacognosy Magazine</i> , 2014, 10, 9.	0.3	8
64	Microneedle-Assisted Percutaneous Delivery of a Tetramethylpyrazine-Loaded Microemulsion. <i>Molecules</i> , 2017, 22, 2022.	1.7	8
65	A Comparative Pharmacokinetic Study by UHPLC-MS/MS of Main Active Compounds after Oral Administration of Zushima-Gancao Extract in Normal and Adjuvant-Induced Arthritis Rats. <i>Molecules</i> , 2018, 23, 227.	1.7	8
66	Use of ordered mesoporous silica-loaded phyto-phospholipid complex for BCS IV class plant drug to enhance oral bioavailability: a case report of tanshinone II _A . <i>RSC Advances</i> , 2016, 6, 115010-115020.	1.7	7
67	Cell affinity screening combined with nanoLC-MS/MS based peptidomics for identifying cancer cell binding peptides from Bufo Bufo gargarizans. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114354.	1.4	7
68	Metabolomics method based on ultra high performance liquid chromatography with time-of-flight mass spectrometry to analyze toxins in fresh and dried toad venom. <i>Journal of Separation Science</i> , 2016, 39, 4681-4687.	1.3	6
69	Abundance of saccharides and scarcity of glycosaminoglycans in the soft tissue of clam, Meretrix meretrix (Linnaeus). <i>Acta Histochemica</i> , 2018, 120, 551-557.	0.9	6
70	Transport mechanism of ursodeoxycholic acid in human placental BeWo cells. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 335-343.	1.1	6
71	Analyzing liver protein-bound DMAV by using size exclusion and ion exchange HPLC combined with ICP-MS and MRM mode in rats exposed to AS4S4. <i>Talanta</i> , 2021, 234, 122714.	2.9	6
72	Comparative pharmacokinetic study of pyranocoumarins and khellactone in normal and acute lung injury rats after oral administration of Peucedanum praeruptorum Dunn extracts using a rapid and sensitive liquid chromatography-tandem mass spectrometry method. <i>Biomedical Chromatography</i> , 2017, 31, e3977.	0.8	3

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73	Preparation of Curcumin-Eudragit® E PO Solid Dispersions with Gradient Temperature through Hot-Melt Extrusion. <i>Molecules</i> , 2021, 26, 4964.	1.7	3
74	Development of a multiple reaction monitoring (MRM) method based on high performance liquid chromatography/tandem mass spectrometry to analyze in vivo exposure profiles of complex herbal components independent of standards. <i>RSC Advances</i> , 2016, 6, 19357-19371.	1.7	0