

Chun-Juan Yang

List of Publications by Citations

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34
papers

401
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11
h-index

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g-index

37
ext. papers

496
ext. citations

4.1
avg, IF

3.33
L-index

#	Paper	IF	Citations
34	Sanguisorba officinalis L synergistically enhanced 5-fluorouracil cytotoxicity in colorectal cancer cells by promoting a reactive oxygen species-mediated, mitochondria-caspase-dependent apoptotic pathway. <i>Scientific Reports</i> , 2016 , 6, 34245	4.9	37
33	Simultaneous determination of seven anthraquinones in rat plasma by Ultra High Performance Liquid Chromatography-tandem Mass Spectrometry and pharmacokinetic study after oral administration of Semen Cassiae extract. <i>Journal of Ethnopharmacology</i> , 2015 , 169, 305-13	5	31
32	Triterpenes from Acanthopanax sessiliflorus fruits and their antiplatelet aggregation activities. <i>Planta Medica</i> , 2009 , 75, 656-9	3.1	31
31	Taxifolin Activates the Nrf2 Anti-Oxidative Stress Pathway in Mouse Skin Epidermal JB6 P+ Cells through Epigenetic Modifications. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	30
30	UHPLC-MS/MS Determination, Pharmacokinetic, and Bioavailability Study of Taxifolin in Rat Plasma after Oral Administration of its Nanodispersion. <i>Molecules</i> , 2016 , 21, 494	4.8	23
29	A tannin compound from blocks Wnt/ β -catenin signaling pathway and induces apoptosis of colorectal cancer cells. <i>Chinese Medicine</i> , 2019 , 14, 22	4.7	16
28	Corynoline Isolated from Corydalis bungeana Turcz. Exhibits Anti-Inflammatory Effects via Modulation of Nrf2 and MAPKs. <i>Molecules</i> , 2016 , 21,	4.8	16
27	Determination and pharmacokinetic study of two triterpenoid saponins in rat plasma after oral administration of the extract of Aralia elata leaves by UHPLC-ESI-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 985, 164-71	3.2	15
26	Simultaneous Determination of Seven Phenolic Acids in Rat Plasma Using UHPLC-ESI-MS/MS after Oral Administration of Echinacea purpurea Extract. <i>Molecules</i> , 2017 , 22,	4.8	12
25	Simultaneous Determination of Eight Alkaloids in Rat Plasma by UHPLC-MS/MS after Oral Administration of Coptis deltoidea C. Y. Cheng et Hsiao and Coptis chinensis Franch. <i>Molecules</i> , 2016 , 21,	4.8	12
24	Simultaneous determination and pharmacokinetics of five alkaloids in rat plasma by ultra high performance liquid chromatography with tandem mass spectrometry after the oral administration of Corydalis bungeana Turcz extract. <i>Journal of Separation Science</i> , 2016 , 39, 296-305	3.4	12
23	An Ultra-High Performance Liquid Chromatography with Tandem Mass Spectrometry Method for Determination of 10 Alkaloids in Beagle Dog Plasma after the Oral Administration of the W.T. Wang Extract and Yuanhuzhitong Tablets. <i>Molecules</i> , 2018 , 23,	4.8	11
22	UHPLC-ESI-MS/MS determination and pharmacokinetic study of two alkaloid components in rat plasma after oral administration of the extract of Corydalis bungeana Turcz. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 960, 59-66	3.2	11
21	Determination of a novel anticancer AMPK activator hernandezine in rat plasma and tissues with a validated UHPLC-MS/MS method: Application to pharmacokinetics and tissue distribution study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 141, 132-139	3.5	10
20	Taxifolin protects rat against myocardial ischemia/reperfusion injury by modulating the mitochondrial apoptosis pathway. <i>PeerJ</i> , 2019 , 7, e6383	3.1	10
19	Determination and pharmacokinetic study of four xanthenes in rat plasma after oral administration of Gentianella acuta extract by UHPLC-ESI-MS/MS. <i>Journal of Ethnopharmacology</i> , 2015 , 174, 261-9	5	10
18	Simultaneous determination of cucurbitacin B and cucurbitacin E in rat plasma by UHPLC-MS/MS: A pharmacokinetics study after oral administration of cucurbitacin tablets. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1065-1066, 63-69	3.2	10

17	Triterpenoids and Flavonoids from the Leaves of <i>Astragalus membranaceus</i> and Their Inhibitory Effects on Nitric Oxide Production. <i>Chemistry and Biodiversity</i> , 2015 , 12, 1575-84	2.5	10
16	Ultrahigh-performance liquid chromatography with tandem mass spectrometry for the determination of 10 alkaloids in beagle plasma after the oral administration of the three <i>Coptidis rhizoma</i> extracts. <i>Journal of Ethnopharmacology</i> , 2019 , 239, 111896	5	9
15	Determination and Pharmacokinetic Study of Three Diterpenes in Rat Plasma by UHPLC-ESI-MS/MS after Oral Administration of <i>Rosmarinus officinalis</i> L. Extract. <i>Molecules</i> , 2017 , 22,	4.8	9
14	Simultaneous Determination and Pharmacokinetics Study of Six Triterpenes in Rat Plasma by UHPLC-MS/MS after Oral Administration of L. Extract. <i>Molecules</i> , 2018 , 23,	4.8	9
13	Simultaneous Determination of Purpurin, Munjistin and Mollugin in Rat Plasma by Ultra High Performance Liquid Chromatography-Tandem Mass Spectrometry: Application to a Pharmacokinetic Study after Oral Administration of <i>Rubia cordifolia</i> L. Extract. <i>Molecules</i> , 2016 , 21,	4.8	8
12	COVID-19 Drug Treatment in China. <i>Current Pharmacology Reports</i> , 2020 , 6, 1-9	5.5	7
11	Simultaneous determination and pharmacokinetic study of four phenol compounds in rat plasma by ultra-high performance liquid chromatography with tandem mass spectrometry after oral administration of <i>Echinacea purpurea</i> extract. <i>Journal of Separation Science</i> , 2016 , 39, 1628-37	3.4	7
10	Chemical constituents of <i>Eleutherococcus sessiliflorus</i> extract and its sedative-hypnotic effect. <i>Natural Product Research</i> , 2017 , 31, 1995-2000	2.3	6
9	Simultaneous determination and pharmacokinetics study of four quinones in rat plasma by ultra high performance liquid chromatography with electrospray ionization tandem mass spectrometry after the oral administration of Qianzhi capsules. <i>Journal of Separation Science</i> , 2018 , 41, 2161-2168	3.4	6
8	Two new cyanogenic glucosides from the leaves of <i>Hydrangea macrophylla</i> . <i>Molecules</i> , 2012 , 17, 5396-4038	4.8	6
7	Liquid Chromatography-Tandem Mass Spectrometry Simultaneous Determination and Pharmacokinetic Study of Fourteen Alkaloid Components in Dog Plasma after Oral Administration of Extract. <i>Molecules</i> , 2018 , 23,	4.8	5
6	GC-MS method for determination and pharmacokinetic study of four phenylpropanoids in rat plasma after oral administration of the essential oil of <i>Acorus tatarinowii</i> Schott rhizomes. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1134-40	5	5
5	Comparison of the pharmacokinetic profiles of 13 phenolic acids and 6 triterpenes in normal and leukopenia rats after oral administration of <i>Sanguisorba officinalis</i> L. extract by LC-MS/MS. <i>Journal of Separation Science</i> , 2020 , 43, 4103-4122	3.4	5
4	Monoterpenoids from <i>Acanthopanax sessiliflorus</i> fruits. <i>Molecules</i> , 2013 , 18, 3043-9	4.8	4
3	Ultrahigh Performance Liquid Chromatography-Electrospray Ionization Tandem Mass Spectrometry Method for Qualitative and Quantitative Analyses of Constituents of Turcz Extract. <i>Molecules</i> , 2019 , 24,	4.8	3
2	A Bioactive Compound from L. Inhibits Cell Proliferation and Induces Cell Death in 5-Fluorouracil-Sensitive/Resistant Colorectal Cancer Cells. <i>Molecules</i> , 2021 , 26,	4.8	2
1	Biotransformation and pharmacokinetic studies of four alkaloids from <i>Uncaria rhynchophylla</i> in rat plasma by ultra-performance liquid chromatography with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 114858	3.5	