

Min Song

List of Publications by Year in descending order

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60
papers

1,007
citations

471509

17
h-index

501196

28
g-index

63
all docs

63
docs citations

63
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of oleanolic acid in human plasma and study of its pharmacokinetics in Chinese healthy male volunteers by HPLC tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 190-196.	2.8	84
2	Deep Transcriptomic Analysis of Black Rockfish (<i>Sebastes schlegelii</i>) Provides New Insights on Responses to Acute Temperature Stress. <i>Scientific Reports</i> , 2018, 8, 9113.	3.3	53
3	Reduced fiber integrity and cognitive control in adolescents with internet gaming disorder. <i>Brain Research</i> , 2014, 1586, 109-117.	2.2	52
4	Functional Interfaces Constructed by Controlled/Living Radical Polymerization for Analytical Chemistry. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2881-2898.	8.0	44
5	Effects of the coexisting diterpenoid tanshinones on the pharmacokinetics of cryptotanshinone and tanshinone IIA in rat. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 32, 247-253.	4.0	41
6	Development of an LC-MS/MS method for the simultaneous quantification of aripiprazole and dehydroaripiprazole in human plasma. <i>Analytical Biochemistry</i> , 2009, 385, 270-277.	2.4	39
7	The impact of acute thermal stress on the metabolome of the black rockfish (<i>Sebastes schlegelii</i>). <i>PLoS ONE</i> , 2019, 14, e0217133.	2.5	39
8	Tuning Coal into Graphene-Like Nanocarbon for Electrochemical H ₂ O ₂ Production with Nearly 100% Faraday Efficiency. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9369-9375.	6.7	37
9	Simultaneous determination of three <i>Panax notoginseng</i> saponins at sub-nanograms by LC-MS/MS in dog plasma for pharmacokinetics of compound Danshen tablets. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3331-3337.	2.3	32
10	Selective inhibition of the cytochrome P450 isoform by hyperoside and its potent inhibition of CYP2D6. <i>Food and Chemical Toxicology</i> , 2013, 59, 549-553.	3.6	30
11	Investigation of MXenes as oxygen reduction electrocatalyst for selective H ₂ O ₂ generation. <i>Nano Research</i> , 2022, 15, 3927-3932.	10.4	30
12	Simultaneous determination of amiloride and hydrochlorothiazide in human plasma by liquid chromatography/tandem mass spectrometry with positive/negative ion-switching electrospray ionisation. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3427-3434.	1.5	28
13	Danggui Buxue Decoction Sensitizes the Response of Non-Small-Cell Lung Cancer to Gemcitabine via Regulating Deoxycytidine Kinase and P-glycoprotein. <i>Molecules</i> , 2019, 24, 2011.	3.8	26
14	Analysis of bacitracin and its related substances by liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 48-55.	5.3	25
15	Alstolarines A and B, two unusual monoterpenoid indole alkaloids with an acetal moiety from <i>Alstonia scholaris</i> . <i>Organic Chemistry Frontiers</i> , 2020, 7, 3468-3473.	4.5	23
16	Bioaccessibility and health risk assessment of mercury in cinnabar containing Traditional Chinese Medicines. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 17-25.	3.0	20
17	Precolumn derivatization LC-MS/MS method for the determination and pharmacokinetic study of glucosamine in human plasma and urine. <i>Journal of Pharmaceutical Analysis</i> , 2012, 2, 19-28.	5.3	19
18	Liquid chromatography-hydride generation-atomic fluorescence spectrometry determination of arsenic species in dog plasma and its application to a pharmacokinetic study after oral administration of Realgar and Niu Huang Jie Du Pian. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 917-918, 93-99.	2.3	19

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19	Coupling Co ^{II} with MXenes Yields Highly Efficient Catalysts for H ₂ O ₂ Production in Acidic Media. ACS Applied Materials & Interfaces, 2022, 14, 11350-11358.	8.0	19
20	Comparative health risk assessment of realgar and NiuHuangJieDu tablets based on tissue arsenic levels after multiple oral administration to rats. Journal of Ethnopharmacology, 2020, 249, 112370.	4.1	18
21	Rapid and sensitive liquid chromatography-tandem mass spectrometry: Assay development, validation and application to a human pharmacokinetic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 875, 515-521.	2.3	16
22	Identification and characterization of related substances in pomalidomide by hyphenated LC-MS techniques. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 159-167.	2.8	16
23	Aucubin promotes angiogenesis via estrogen receptor beta in a mouse model of hindlimb ischemia. Journal of Steroid Biochemistry and Molecular Biology, 2017, 172, 149-159.	2.5	16
24	Danggui Buxue Decoction enhances the anticancer activity of gemcitabine and alleviates gemcitabine-induced myelosuppression. Journal of Ethnopharmacology, 2021, 273, 113965.	4.1	16
25	Potent inhibitory effect of alpha-viniferin on human cytochrome P450. Food and Chemical Toxicology, 2014, 69, 276-280.	3.6	15
26	Health risk assessment of arsenic in Realgar and NiuHuangJieDu Tablets based on pharmacokinetic study. Journal of Trace Elements in Medicine and Biology, 2018, 48, 81-86.	3.0	15
27	Determination of lelamine in mouse plasma by LC-MS/MS and its pharmacokinetics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 931, 170-173.	2.3	14
28	Simultaneous LC-MS/MS determination of five tripterygium pyridine alkaloids in dog plasma and its application to their pharmacokinetic study after oral administration of tripterygium glycosides tablets. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 990, 31-38.	2.3	14
29	Simultaneous determination of lansoprazole and its metabolites 5-hydroxy lansoprazole and lansoprazole sulphone in human plasma by LC-MS/MS: Application to a pharmacokinetic study in healthy volunteers. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 1181-1186.	2.8	13
30	Pharmacokinetic properties of lansoprazole (30-mg enteric-coated capsules) and its metabolites: A single-dose, open-label study in healthy Chinese male subjects. Current Therapeutic Research, 2009, 70, 228-239.	1.2	13
31	Identification and characterization of process-related substances and degradation products in apremilast: Process optimization and degradation pathway elucidation. Journal of Pharmaceutical and Biomedical Analysis, 2017, 141, 70-78.	2.8	13
32	LC-MS-MS Simultaneous Determination of Niacin, Niacinamide and Nicotinuric Acid in Human Plasma LC-MS-MS and Its Application to a Human Pharmacokinetic Study. Chromatographia, 2010, 72, 245-253.	1.3	12
33	Identification of related substances in tofacitinib citrate by LC-MS techniques for synthetic process optimization. Journal of Pharmaceutical and Biomedical Analysis, 2017, 143, 17-25.	2.8	12
34	Simultaneous determination of indapamide, perindopril and perindoprilat in human plasma or whole blood by UPLC-MS/MS and its pharmacokinetic application. Journal of Pharmaceutical Analysis, 2018, 8, 333-340.	5.3	12
35	Low-temperature bleaching of cotton fabric with a binuclear manganese complex of 1,4,7-trimethyl-1,4,7-triazacyclononane as catalyst for hydrogen peroxide. Coloration Technology, 2012, 128, 410-415.	1.5	11
36	LC-MS-MS Determination and Pharmacokinetic Study of Clozapine in Human Plasma. Chromatographia, 2009, 69, 1049-1054.	1.3	10

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37	Toxicity and risk assessment of mercury exposures from cinnabar and Baizi Yangxin Pills based on pharmacokinetic and tissue distribution studies. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112489.	4.1	10
38	In vitro inhibitory effect of piperlonguminine isolated from <i>Piper longum</i> on human cytochrome P450 1A2. <i>Archives of Pharmacal Research</i> , 2014, 37, 1063-1068.	6.3	8
39	Identification and characterization of related substances in EVT-401 by hyphenated LC-MS techniques. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 223-230.	5.3	8
40	Isolation and characterization of related substances in alogliptin benzoate by LC-QTOF mass spectrometric techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 253-263.	2.8	7
41	A selective and sensitive pre-column derivatization HPLC method for the trace analysis of genotoxic impurity hydroxylamine in active pharmaceutical ingredients. <i>Analytical Methods</i> , 2016, 8, 8352-8361.	2.7	7
42	Identification of Metabolites of N-(5-Benzoyl-2-(4-(2-Methoxyphenyl)piperazin-1-yl)thiazol-4-yl)pivalamide Including CYP3A4-Mediated C-Demethylation in Human Liver Microsomes with High-Resolution/High-Accuracy Tandem Mass. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1252-1260.	3.3	6
43	Development of an LC-MS/MS method for determination of 2-oxo-clopidogrel in human plasma. <i>Journal of Pharmaceutical Analysis</i> , 2015, 5, 12-17.	5.3	6
44	Impurity profiling of varenicline tartrate by LC-QTOF mass spectrometric techniques during drug development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 306-313.	2.8	6
45	Arsenic-Related Health Risk Assessment of Realgar-Containing NiuHuangJieDu Tablets in Healthy Volunteers Po Administration. <i>Frontiers in Pharmacology</i> , 2021, 12, 761801.	3.5	6
46	Development and validation of a robust LC-MS-MS with atmospheric pressure chemical ionization for quantitation of carbazochrome sodium sulfonate in human plasma: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2010, 24, 990-999.	1.7	4
47	A validated stability-indicating ultra performance liquid chromatography method for the determination of potential process-related impurities in eplerenone. <i>Journal of Separation Science</i> , 2016, 39, 2907-2918.	2.5	4
48	Separation and identification of process-related substances and degradation products in mycophenolate mofetil by liquid chromatography coupled with quadrupole-time of flight mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2650-2659.	2.5	4
49	Impurity profiling of alfentanil hydrochloride by liquid chromatography/quadrupole time-of-flight high-resolution mass spectrometric techniques for drug enforcement. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8847.	1.5	4
50	Pharmacovigilance of herb-drug interactions: A pharmacokinetic study on the combination administration of herbal Kangai injection and chemotherapy irinotecan hydrochloride injection by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113784.	2.8	4
51	Identification and characterization of new impurities in zopiclone tablets by LC-QTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114056.	2.8	4
52	A Comparison of the In Vitro Inhibitory Effects of Thelephoric Acid and SKF-525A on Human Cytochrome P450 Activity. <i>Biomolecules and Therapeutics</i> , 2014, 22, 155-160.	2.4	4
53	Identification of degradation products in flumazenil using LC-Q-TOF/MS and NMR: Degradation pathway elucidation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114764.	2.8	4
54	Identification and characterization of the process-related impurities in fasudil hydrochloride by hyphenated techniques using a quality by design approach. <i>Journal of Separation Science</i> , 2014, 37, 758-763.	2.5	3

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55	Application of a sensitive and specific LC-MS/MS method for determination of wilforine from <i>Tripterygium wilfordii</i> Hook. F. in rat plasma for a bioavailability study. <i>Biomedical Chromatography</i> , 2015, 29, 1042-1047.	1.7	2
56	Simultaneous determination of tazarotene, clindamycin phosphate and their active metabolites in Bama mini-pig skin by LC-MS/MS: Application to the development of a tazarotene/clindamycin phosphate cream. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1162, 122455.	2.3	1
57	Optimizing the liquid-state fermentation conditions used to prepare a new <i>Shan-Zha-Ge</i> fermented probiotic. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15699.	2.0	1
58	Identification and monitoring of fentanyl-related substances in east China sewage water samples by LC-MS for drug enforcement. <i>Science of the Total Environment</i> , 2021, 797, 149109.	8.0	1
59	A neutral-point potential balancing method for three-level inverters based on improved virtual space vector modulation. , 2016, , .		0
60	Determination of clobetasol propionate, tazarotene and tazarotenic acid in Bama mini-pig skin by UPLC-MS/MS: Application to pharmacokinetic and drug-drug interaction studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113322.	2.8	0