

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	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
2	Coupling Co ^{II} -C with MXenes Yields Highly Efficient Catalysts for H ₂ O ₂ Production in Acidic Media. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 11350-11358.	8.0	19
3	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
4	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
5	Pharmacovigilance of herb-drug interactions: A pharmacokinetic study on the combination administration of herbal Kang TM injection and chemotherapy irinotecan hydrochloride injection by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113784.	2.8	4
6	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
7	Optimizing the liquid-state fermentation conditions used to prepare a new Shan ² Zha ² Gen formula-derived probiotic. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15699.	2.0	1
8	Danggui Buxue Decoction enhances the anticancer activity of gemcitabine and alleviates gemcitabine-induced myelosuppression. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113965.	4.1	16
9	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
10	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
11	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
12	Comparative health risk assessment of realgar and NiuHuangJieDu tablets based on tissue arsenic levels after multiple oral administration to rats. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112370.	4.1	18
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	Health risk assessment of arsenic in Realgar and NiuHuangJieDu Tablets based on pharmacokinetic study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 81-86.	3.0	15
22	Simultaneous determination of indapamide, perindopril and perindoprilat in human plasma or whole blood by UPLC-MS/MS and its pharmacokinetic application. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 333-340.	5.3	12
23	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
24	Identification of related substances in tofacitinib citrate by LC-MS techniques for synthetic process optimization. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 143, 17-25.	2.8	12
25	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
26	Identification and characterization of process-related substances and degradation products in apremilast: Process optimization and degradation pathway elucidation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 70-78.	2.8	13
27	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
28	Aucubin promotes angiogenesis via estrogen receptor beta in a mouse model of hindlimb ischemia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 149-159.	2.5	16
29	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
30	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
31	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
32	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
33	A neutral-point potential balancing method for three-level inverters based on improved virtual space vector modulation. , 2016, , .		0
34	Functional Interfaces Constructed by Controlled/Living Radical Polymerization for Analytical Chemistry. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2881-2898.	8.0	44
35	Identification and characterization of related substances in pomalidomide by hyphenated LC-MS techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 159-167.	2.8	16
36	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

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37	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 990, 31-38.	2.3	14
38	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
39	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
40	Reduced fiber integrity and cognitive control in adolescents with internet gaming disorder. <i>Brain Research</i> , 2014, 1586, 109-117.	2.2	52
41	In vitro inhibitory effect of piperlonguminine isolated from Piper longum on human cytochrome P450 1A2. <i>Archives of Pharmacal Research</i> , 2014, 37, 1063-1068.	6.3	8
42	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
43	Potent inhibitory effect of alpha-viniferin on human cytochrome P450. <i>Food and Chemical Toxicology</i> , 2014, 69, 276-280.	3.6	15
44	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
45	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
46	Determination of lealamine in mouse plasma by LC-MS/MS and its pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 931, 170-173.	2.3	14
47	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
48	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. <i>Coloration Technology</i> , 2012, 128, 410-415.	1.5	11
49	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
50	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. <i>Chromatographia</i> , 2010, 72, 245-253.	1.3	12
51	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
52	Simultaneous determination of three Panax notoginseng 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
53	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
54	LC-MS-MS Determination and Pharmacokinetic Study of Clozapine in Human Plasma. <i>Chromatographia</i> , 2009, 69, 1049-1054.	1.3	10

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55	Pharmacokinetic properties of lansoprazole (30-mg enteric-coated capsules) and its metabolites: A single-dose, open-label study in healthy Chinese male subjects. <i>Current Therapeutic Research</i> , 2009, 70, 228-239.	1.2	13
56	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1181-1186.	2.8	13
57	Rapid and sensitive liquid chromatography-tandem mass spectrometry: Assay development, validation and application to a human pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 875, 515-521.	2.3	16
58	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
59	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
60	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