

Lingtian Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97
papers

1,389
citations

19
h-index

33
g-index

101
ext. papers

1,576
ext. citations

2.1
avg, IF

4.69
L-index

#	Paper	IF	Citations
97	Pharmacokinetic Study of Zhebeirine in Mouse Blood by Ultra- Performance Liquid Chromatography/tandem Mass Spectrometry. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 547-553	0.6	0
96	Pharmacokinetics of 10-Hydroxy Mesaconitine in Rat Plasma by Ultra-Performance Liquid Chromatography-Tandem Quadrupole Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2021 , 2021, 6640184	2	1
95	Metabolic Changes in Hyperlipidemic Rats After The Administration of Xuezhikang. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 702-709	0.6	1
94	Metabolic Changes in Mouse Plasma after Acute Diquat Poisoning by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 903-907	0.6	1
93	Simultaneous determination of carbofuran and 3-hydroxycarbofuran in duck liver by an UPLC-MS/MS. <i>Acta Chromatographica</i> , 2021 , 33, 354-360	1.5	1
92	Development and Validation of a UPLC-MS/MS Method for the Quantitative Determination and Pharmacokinetic Analysis of Cirsimarín in Rat Plasma. <i>BioMed Research International</i> , 2021 , 2021, 9953662	2	1
91	Development of a simple and rapid UPLC-MS/MS method for determination of 8-deacetyl-yunaconitine in rat plasma and its application to pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113894	3.5	1
90	Metabolic Changes in Rat Plasma After Epilepsy by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 573-583	0.6	0
89	Development of a UPLC-MS/MS method for the determination of narciclasine and 7-deoxynarciclasine in mouse blood and its application in pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1180, 122899	3.2	1
88	Pharmacokinetics of yunaconitine and indaconitine in mouse blood by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1179, 122840	3.2	0
87	Pharmacokinetics of ligustroflavone in rats and tissue distribution in mice by UPLC-MS/MS. <i>Acta Chromatographica</i> , 2020 , 32, 102-106	1.5	4
86	Pharmacokinetics of isocorynoxine in rat plasma after intraperitoneal administration by UPLC-MS/MS. <i>Acta Chromatographica</i> , 2020 , 32, 260-263	1.5	1
85	Effect of <i>Citrus suavissima</i> Hort. ex Tanaka on pharmacokinetics of erlotinib in rat plasma by UPLC-MS/MS. <i>Acta Chromatographica</i> , 2020 , 33, 73-77	1.5	1
84	UPLC-MS/MS Method for Determination of Khasianine in Mouse Blood: Application for Its Pharmacokinetic Study. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 705-711	0.6	2
83	Determination of Shanzhiside Methyl ester in Rat Plasma by Uplc-Ms/Ms and its Application to a Pharmacokinetic Study. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 960-966	0.6	2
82	Pharmacokinetics of Picroside I, II, III, IV in Rat Plasma by UPLCMS/ MS. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 438-445	0.6	5
81	Determination of Main Compositions in <i>Phyllanthus Urinaria</i> and its Effects on Cyp450 in Rats. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 520-528	0.6	2

80	Bioavailability and Pharmacokinetics of Anisatin in Mouse Blood by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>BioMed Research International</i> , 2020 , 2020, 8835447	3	1
79	Simultaneous Determination of Ropivacaine and 3-Hydroxy Ropivacaine in Cerebrospinal Fluid by UPLC-MS/MS. <i>BioMed Research International</i> , 2020 , 2020, 8844866	3	
78	Metabolic and transcriptional changes in seminal plasma of asthenozoospermia patients. <i>Biomedical Chromatography</i> , 2020 , 34, e4769	1.7	7
77	Toxicokinetics of 11 Alkaloids in Rats by UPLC-MS/MS. <i>BioMed Research International</i> , 2020 , 2020, 8247230	3	4
76	Simultaneous Determination of Six Alkaloids in Mouse Blood by UPLC-MS/MS and Its Application in Pharmacokinetics and Bioavailability. <i>BioMed Research International</i> , 2020 , 2020, 1030269	3	3
75	UPLC-MS/MS simultaneous determination of methamphetamine, amphetamine, morphine, monoacetylmorphine, ketamine, norketamine, MDMA, and MDA in hair. <i>Acta Chromatographica</i> , 2020 , 32, 145-148	1.5	1
74	Quantitative determination of talatisamine and its pharmacokinetics and bioavailability in mouse plasma by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1124, 180-187	3.2	5
73	Pharmacokinetic Study of Delavirone in Mice after Intravenous and Oral Administration by UPLC-MS/MS. <i>BioMed Research International</i> , 2019 , 2019, 3163218	3	7
72	A New Kernel Extreme Learning Machine Framework for Somatization Disorder Diagnosis. <i>IEEE Access</i> , 2019 , 7, 45512-45525	3.5	17
71	Pharmacokinetics in rat plasma and tissue distribution in mice of galangin determined by UHPLC-MS/MS. <i>Acta Chromatographica</i> , 2019 , 31, 120-125	1.5	6
70	Tissue Distribution of Engeletin in Mice by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 604-611	3	6
69	Pharmacokinetic Study of Deltaline in Mouse Blood Based on UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 194-199	0.6	6
68	Pharmacokinetics of 8-O-acetylharpagide in mouse blood by UPLC-MS/MS. <i>Acta Chromatographica</i> , 2019 , 31, 183-188	1.5	
67	Determination and pharmacokinetic study of echinatin by UPLC-MS/MS in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 168, 133-137	3.5	15
66	Chaos enhanced grey wolf optimization wrapped ELM for diagnosis of paraquat-poisoned patients. <i>Computational Biology and Chemistry</i> , 2019 , 78, 481-490	3.6	238
65	Determination of RKI-1447 in rat plasma by UPLC-MS/MS and investigation on its pharmacokinetics, an effective ROCK1 and ROCK2 inhibitor. <i>Acta Chromatographica</i> , 2019 , 31, 211-215	1.5	1
64	Pharmacokinetics and bioavailability of gelsenicine in mice by UPLC-MS/MS. <i>Biomedical Chromatography</i> , 2019 , 33, e4418	1.7	12
63	Pharmacokinetics of panasenoside in rats and tissue distribution in mice by ultra-performance liquid chromatography tandem mass spectrometry. <i>Acta Chromatographica</i> , 2019 , 31, 146-150	1.5	4

62	Pharmacokinetic study on hirsutine and hirsuteine in rats using UPLC ^{MS} /MS. <i>Acta Chromatographica</i> , 2019 , 31, 99-104	1.5	8
61	Determination of corypalmine in mouse blood by UPLC-MS/MS and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018 , 32, e4255	1.7	7
60	Determination and pharmacokinetic study of jaceosidin in rat plasma by UPLC ^{MS} /MS. <i>Acta Chromatographica</i> , 2018 , 30, 131-135	1.5	8
59	Quantification and pharmacokinetics of alpinetin in rat plasma by UHPLC-MS/MS using protein precipitation coupled with dilution approach to eliminate matrix effects. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 152, 242-247	3.5	15
58	Effect of curcumin and pirfenidone on toxicokinetics of paraquat in rat by UPLC ^{MS} /MS. <i>Acta Chromatographica</i> , 2018 , 30, 26-30	1.5	15
57	Determination of artemepavine in mouse blood by UPLC-MS/MS and its application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018 , 32, e4273	1.7	12
56	Pharmacokinetics and Bioavailability Study of Monocrotaline in Mouse Blood by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>BioMed Research International</i> , 2018 , 2018, 1578643	3	15
55	Effect of Curcumin on Acute Paraquat Poisoning by Metabolomics. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 635-643	0.6	3
54	HPLC - MS / MS Determination of Fraxetin in Rat Plasma and its Application to a Pharmacokinetic Study. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 349-354	0.6	1
53	Linezolid Inhibited Synthesis of ATP in Mitochondria: Based on GC-MS Metabolomics and HPLC Method. <i>BioMed Research International</i> , 2018 , 2018, 3128270	3	5
52	Pharmacokinetics and UPLC-MS/MS of Delsoline in Mouse Whole Blood. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 9412708	2	5
51	A New Effective Machine Learning Framework for Sepsis Diagnosis. <i>IEEE Access</i> , 2018 , 6, 48300-48310	3.5	38
50	Pharmacokinetic Interaction Study of Ketamine and Rhynchophylline in Rat Plasma by Ultra-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>BioMed Research International</i> , 2018 , 2018, 6562309	3	11
49	Effect of alprazolam on rat serum metabolic profiles. <i>Biomedical Chromatography</i> , 2017 , 31, e3956	1.7	4
48	Determination and pharmacokinetics of engeletin in rat plasma by ultra-high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1060, 144-149	3.2	36
47	Effect of codeine on CYP450 isoform activity of rats. <i>Pharmaceutical Biology</i> , 2017 , 55, 1223-1227	3.8	11
46	Tissue metabolic changes for effects of pirfenidone in rats of acute paraquat poisoning by GC-MS. <i>Toxicology and Industrial Health</i> , 2017 , 33, 887-900	1.8	6
45	Serum metabolic changes in rats after intragastric administration of dextromethorphan. <i>Biomedical Chromatography</i> , 2017 , 31, e3814	1.7	2

44	Pharmacokinetic study of ardisiacrispin A in rat plasma after intravenous administration by UPLC-MS/MS. <i>Biomedical Chromatography</i> , 2017 , 31, e3826	1.7	8
43	Pharmacokinetic study of dendrobine in rat plasma by ultra-performance liquid chromatography tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2016 , 30, 1145-1149	1.7	24
42	Association of Serum Magnesium Level with Odds of Prediabetes and Diabetes in a Southern Chinese Population: a Prospective Nested Case-Control Study. <i>Biological Trace Element Research</i> , 2016 , 172, 307-314	4.5	19
41	Neuroprotective Effects of Tanshinone I Against 6-OHDA-Induced Oxidative Stress in Cellular and Mouse Model of Parkinson's Disease Through Upregulating Nrf2. <i>Neurochemical Research</i> , 2016 , 41, 779-786	4.6	47
40	Brain metabolomics in rats after administration of ketamine. <i>Biomedical Chromatography</i> , 2016 , 30, 81-41.7	1.7	23
39	Metabolic changes in rat urine after acute paraquat poisoning and discriminated by support vector machine. <i>Biomedical Chromatography</i> , 2016 , 30, 75-80	1.7	15
38	Simultaneous determination of bupropion, metoprolol, midazolam, phenacetin, omeprazole and tolbutamide in rat plasma by UPLC-MS/MS and its application to cytochrome P450 activity study in rats. <i>Biomedical Chromatography</i> , 2015 , 29, 1203-12	1.7	35
37	An efficient machine learning approach for diagnosis of paraquat-poisoned patients. <i>Computers in Biology and Medicine</i> , 2015 , 59, 116-124	7	104
36	Determination of N-methylcytisine in rat plasma by UPLC-MS/MS and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 990, 118-24	3.2	40
35	Validated UPLC-MS/MS method for determination of hordenine in rat plasma and its application to pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 111, 131-7	3.5	51
34	A gas chromatography-mass spectrometry based study on serum metabolomics in rats chronically poisoned with hydrogen sulfide. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 32, 59-63	1.7	20
33	Serum metabolomics in rats models of ketamine abuse by gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1006, 99-103	3.2	19
32	Pharmacokinetics in rats and tissue distribution in mouse of berberrubine by UPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 368-74	3.5	37
31	A Facile and Efficient Approach to Seven-membered Heterocycles by Chlorosilane-catalyzed Domino Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1839-1843	1.9	0
30	Serum Metabolomics in Rats after Acute Paraquat Poisoning. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1049-53	2.3	17
29	Metabolic changes in paraquat poisoned patients and support vector machine model of discrimination. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 470-5	2.3	34
28	Determination and validation of hupehenine in rat plasma by UPLC-MS/MS and its application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2015 , 29, 1805-10	1.7	15
27	Urine metabolomics in rats after administration of ketamine. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 717-22	4.4	8

26	Clearance rate and BP-ANN model in paraquat poisoned patients treated with hemoperfusion. <i>BioMed Research International</i> , 2015 , 2015, 298253	3	15
25	A gas chromatography-mass spectrometry based study on urine metabolomics in rats chronically poisoned with hydrogen sulfide. <i>BioMed Research International</i> , 2015 , 2015, 295241	3	13
24	Pharmacokinetics and tissue distribution model of cabozantinib in rat determined by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 983-984, 125-31	3.2	34
23	Determination of xanthotoxin using a liquid chromatography-mass spectrometry and its application to pharmacokinetics and tissue distribution model in rat. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 15164-72		3
22	Development of LC-MS determination method and back-propagation ANN pharmacokinetic model of corynoxine in rat. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 959, 10-5	3.2	24
21	Effects of cytochrome P450 2C9 polymorphism on bosentan metabolism. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 1820-5	4	17
20	Gradient elution liquid chromatography mass spectrometry determination of acetylcorynoline in rat plasma and its application to a pharmacokinetic study. <i>Xenobiotica</i> , 2014 , 44, 743-8	2	13
19	DETERMINATION OF NORDIHYDROCAPSAICIN IN RABBIT PLASMA BY LIQUID CHROMATOGRAPHY-ELECTROSPRAY MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 2506-2514	1.3	3
18	Determination of CUDC-101 in rat plasma by liquid chromatography mass spectrometry and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 90, 134-35	3.5	45
17	Determination of sec-O-glucosylhamaudol in rat plasma by gradient elution liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 944, 35-8	3.2	16
16	Development and validation a liquid chromatography mass spectrometry for determination of solasodine in rat plasma and its application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 963, 24-8	3.2	18
15	An evaluation of acute hydrogen sulfide poisoning in rats through serum metabolomics based on gas chromatography-mass spectrometry. <i>Chemical and Pharmaceutical Bulletin</i> , 2014 , 62, 505-7	1.9	19
14	The effects of acute hydrogen sulfide poisoning on cytochrome P450 isoforms activity in rats. <i>BioMed Research International</i> , 2014 , 2014, 209393	3	12
13	Application of a liquid chromatography-tandem mass spectrometry method to the pharmacokinetics, bioavailability and tissue distribution of neohesperidin dihydrochalcone in rats. <i>Xenobiotica</i> , 2014 , 44, 555-61	2	5
12	Liquid chromatography mass spectrometry determination of mocetinostat (MGCD0103) in rat plasma and its application to a pharmacokinetic study. <i>Xenobiotica</i> , 2014 , 44, 849-54	2	7
11	Determination of bicuculline in rat plasma by liquid chromatography mass spectrometry and its application in a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 953-954, 143-6	3.2	11
10	DETERMINATION OF ISOCORYNOXEINE IN RAT PLASMA BY LIQUID CHROMATOGRAPHY MASS SPECTROMETRY AND ITS APPLICATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013 , 36, 2232-2241	1.3	6
9	Determination of curdione in rabbit plasma by liquid chromatography mass spectrometry. <i>Biomedical Chromatography</i> , 2012 , 26, 655-9	1.7	6

8	GC-MS and HPLC Metabolic Profiling Studies of Curcuma wenyujin Rhizomes Obtained at Different Harvest Times. <i>Analytical Letters</i> , 2012 , 45, 1-14	2.2	11
7	Quantitative Determination of Lobeline Hydrochloride in Rabbit Plasma by LCMSMS and Its Application. <i>Chromatographia</i> , 2011 , 73, 781-786	2.1	
6	Determination of pethidine in human plasma by LC-MS/MS. <i>Biomedical Chromatography</i> , 2011 , 25, 833-71.7	1.7	7
5	DETERMINATION OF URAPIDIL HYDROCHLORIDE IN RABBIT PLASMA BY LC-MS-MS AND ITS APPLICATION TO A PHARMACOKINETIC STUDY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011 , 34, 307-316	1.3	6
4	Determination of Chlorzoxazone in Rat Plasma by LC-ESI-MS/MS and Its Application to a Pharmacokinetic Study. <i>Analytical Letters</i> , 2010 , 43, 2424-2431	2.2	5
3	Determination of Aminopyrine in Human Plasma by LCMSMS. <i>Chromatographia</i> , 2010 , 71, 927-931	2.1	6
2	Determination of Cinepazide Maleate in Rat Plasma by LLE Using LCMSMS. <i>Chromatographia</i> , 2010 , 72, 737-741	2.1	2
1	Determination of piracetam in rat plasma by LC-MS/MS and its application to pharmacokinetics. <i>Biomedical Chromatography</i> , 2010 , 24, 1108-12	1.7	10