

Lufeng Hu

List of Publications by Year in descending order

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50
papers

1,485
citations

430874

18
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of HPLC-DAD and UPLC-MS/MS in Monitoring Serum Concentration of Lamotrigine. <i>Current Pharmaceutical Analysis</i> , 2022, 18, 449-454.	0.6	3
2	Quantitative UPLC-MS/MS to Detect DMPC and DPPC Applied to Paraquat Poisoning in Cells and Serum. <i>Chromatographia</i> , 2022, 85, 147-153.	1.3	0
3	Plasma concentration after the first hemoperfusion has a high predictive value in medium level acute paraquat-poisoned patients. <i>Therapeutic Drug Monitoring</i> , 2021, Publish Ahead of Print, 797-806.	2.0	2
4	UPLC-MS/MS Determination of Linezolid and Heme in Plasma of Infected Patients and Correlation Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	2
5	Effects of long-term alcohol exposure on the pharmacokinetic profiles of ketamine and norketamine in rats. <i>Alcohol</i> , 2021, 96, 55-61.	1.7	0
6	Jiao-tai-wan for insomnia symptoms caused by the disharmony of the heart and kidney: a study protocol for a randomized, double-blind, placebo-controlled trial. <i>Trials</i> , 2020, 21, 408.	1.6	6
7	Simultaneous determination of five essential amino acids in plasma of Hyperlipidemic subjects by UPLC-MS/MS. <i>Lipids in Health and Disease</i> , 2020, 19, 52.	3.0	5
8	Determination of 27 amino acidsâ€™ levels in seminal plasma of asthenospermia and oligospermia patients and diagnostic value analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 184, 113211.	2.8	8
9	Determination of four omega-3 polyunsaturated fatty acids by UPLC-MS/MS in plasma of hyperlipidemic and normolipidemic subjects. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1126-1127, 121762.	2.3	7
10	Metabolomics Analysis in Acute Paraquat Poisoning Patients Based on UPLC-Q-TOF-MS and Machine Learning Approach. <i>Chemical Research in Toxicology</i> , 2019, 32, 629-637.	3.3	20
11	Chaos enhanced grey wolf optimization wrapped ELM for diagnosis of paraquat-poisoned patients. <i>Computational Biology and Chemistry</i> , 2019, 78, 481-490.	2.3	281
12	Diagnostic value of complete blood count in paraquat and organophosphorus poisoning patients. <i>Toxicology and Industrial Health</i> , 2018, 34, 439-447.	1.4	11
13	Linezolid Inhibited Synthesis of ATP in Mitochondria: Based on GC-MS Metabolomics and HPLC Method. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	9
14	Development and validation of UPLC-MS/MS method for determination of eupatilin in rat plasma and its application in a pharmacokinetics study. <i>Acta Chromatographica</i> , 2018, 30, 231-235.	1.3	4
15	Metabolism of liver CYP450 and ultrastructural changes after long-term administration of aspirin and ibuprofen. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 208-215.	5.6	12
16	Toward an optimal kernel extreme learning machine using a chaotic moth-flame optimization strategy with applications in medical diagnoses. <i>Neurocomputing</i> , 2017, 267, 69-84.	5.9	401
17	An intelligent prognostic system for analyzing patients with paraquat poisoning using arterial blood gas indexes. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 84, 78-85.	0.7	23
18	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.	1.4	10

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19	Fisher Discrimination of Metabolic Changes in Rats Treated with Aspirin and Ibuprofen. <i>Pharmacology</i> , 2017, 100, 194-200.	2.2	3
20	Association between oxytocin and receptor genetic polymorphisms and aggression in a northern Chinese Han population with alcohol dependence. <i>Neuroscience Letters</i> , 2017, 636, 140-144.	2.1	13
21	Serum metabolic changes in rats after intragastric administration of dextromethorphan. <i>Biomedical Chromatography</i> , 2017, 31, e3814.	1.7	3
22	An Effective Machine Learning Approach for Prognosis of Paraquat Poisoning Patients Using Blood Routine Indexes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 86-96.	2.5	39
23	A new machine-learning method to prognosticate paraquat poisoned patients by combining coagulation, liver, and kidney indices. <i>PLoS ONE</i> , 2017, 12, e0186427.	2.5	43
24	Prognosis and survival analysis of paraquat poisoned patients based on improved HPLC-UV method. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 80, 75-81.	0.7	18
25	Preparation and evaluation of teniposide-loaded polymeric micelles for breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2016, 513, 118-129.	5.2	26
26	Brain metabolomics in rats after administration of ketamine. <i>Biomedical Chromatography</i> , 2016, 30, 81-84.	1.7	28
27	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	18
28	Serum Metabolomics in Rats after Acute Paraquat Poisoning. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1049-1053.	1.4	26
29	Metabolic Changes in Paraquat Poisoned Patients and Support Vector Machine Model of Discrimination. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 470-475.	1.4	37
30	The Effect of MGCD0103 on CYP450 Isoforms Activity of Rats by Cocktail Method. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	5
31	Clearance Rate and BP-ANN Model in Paraquat Poisoned Patients Treated with Hemoperfusion. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	17
32	Using Blood Indexes to Predict Overweight Statuses: An Extreme Learning Machine-Based Approach. <i>PLoS ONE</i> , 2015, 10, e0143003.	2.5	28
33	A Gas Chromatography-Mass Spectrometry Based Study on Urine Metabolomics in Rats Chronically Poisoned with Hydrogen Sulfide. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	14
34	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, 125-131.	2.3	41
35	An efficient machine learning approach for diagnosis of paraquat-poisoned patients. <i>Computers in Biology and Medicine</i> , 2015, 59, 116-124.	7.0	125
36	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.	1.0	23

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37	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.	2.3	21
38	Pharmacokinetics in rats and tissue distribution in mouse of berberrubine by UPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 368-374.	2.8	45
39	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.	1.3	3
40	Tissue distribution model and pharmacokinetics of nuciferine based on UPLC-MS/MS and BP-ANN. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 17612-22.	1.3	8
41	Pharmacokinetics in rats and tissue distribution in mouse of magnoflorine by ultra performance liquid chromatography-tandem mass spectrometry. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 20168-77.	1.3	4
42	Application of back-propagation artificial neural network and curve estimation in pharmacokinetics of losartan in rabbit. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 22352-8.	1.3	3
43	Pharmacokinetic interaction of entinostat and lapatinib following single and co-oral administration in rats. <i>Xenobiotica</i> , 2014, 44, 1009-1013.	1.1	3
44	The Effects of Acute Hydrogen Sulfide Poisoning on Cytochrome P450 Isoforms Activity in Rats. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	14
45	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, 10-15.	2.3	27
46	Determination of Rhynchophylline in Rat Plasma by Liquid Chromatography Mass Spectrometry and Its Application. <i>Journal of Chromatographic Science</i> , 2014, 52, 661-665.	1.4	11
47	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.	1.0	6
48	Determination of bupropion and its main metabolite in rat plasma by LC-MS and its application to pharmacokinetics. <i>Die Pharmazie</i> , 2011, 66, 924-8.	0.5	9
49	Determination of piracetam in rat plasma by LC-MS/MS and its application to pharmacokinetics. <i>Biomedical Chromatography</i> , 2010, 24, 1108-1112.	1.7	13
50	Rapid LC-APCI-MS-MS Method for Simultaneous Determination of Phenacetin and Its Metabolite Paracetamol in Rabbit Plasma. <i>Chromatographia</i> , 2009, 70, 585-590.	1.3	7