

Lingtian Wang

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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 | 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 |
| 96 | An efficient machine learning approach for diagnosis of paraquat-poisoned patients. <i>Computers in Biology and Medicine</i> , 2015 , 59, 116-124 | 7 | 104 |
| 95 | 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 |
| 94 | 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, 779-86 | 4.6 | 47 |
| 93 | 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 |
| 92 | Determination of N-methylcytosine 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 |
| 91 | A New Effective Machine Learning Framework for Sepsis Diagnosis. <i>IEEE Access</i> , 2018 , 6, 48300-48310 | 3.5 | 38 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | Brain metabolomics in rats after administration of ketamine. <i>Biomedical Chromatography</i> , 2016 , 30, 81-41.7 | 4.1 | 23 |
| 82 | 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 |
| 81 | 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 |

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| 80 | 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 |
| 79 | 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 |
| 78 | 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 |
| 77 | A New Kernel Extreme Learning Machine Framework for Somatization Disorder Diagnosis. <i>IEEE Access</i> , 2019 , 7, 45512-45525 | 3.5 | 17 |
| 76 | Effects of cytochrome P450 2C9 polymorphism on bosentan metabolism. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 1820-5 | 4 | 17 |
| 75 | Serum Metabolomics in Rats after Acute Paraquat Poisoning. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1049-53 | 2.3 | 17 |
| 74 | 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 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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 |
| 70 | 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 |
| 69 | Clearance rate and BP-ANN model in paraquat poisoned patients treated with hemoperfusion. <i>BioMed Research International</i> , 2015 , 2015, 298253 | 3 | 15 |
| 68 | 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 |
| 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 | 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 |
| 65 | 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 |
| 64 | Determination of armapavine in mouse blood by UPLC-MS/MS and its application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018 , 32, e4273 | 1.7 | 12 |
| 63 | The effects of acute hydrogen sulfide poisoning on cytochrome P450 isoforms activity in rats. <i>BioMed Research International</i> , 2014 , 2014, 209393 | 3 | 12 |

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| 62 | Pharmacokinetics and bioavailability of gelsenicine in mice by UPLC-MS/MS. <i>Biomedical Chromatography</i> , 2019 , 33, e4418 | 1.7 | 12 |
| 61 | Effect of codeine on CYP450 isoform activity of rats. <i>Pharmaceutical Biology</i> , 2017 , 55, 1223-1227 | 3.8 | 11 |
| 60 | 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 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | Determination and pharmacokinetic study of jaceosidin in rat plasma by UPLCMS/MS. <i>Acta Chromatographica</i> , 2018 , 30, 131-135 | 1.5 | 8 |
| 55 | 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 |
| 54 | Urine metabolomics in rats after administration of ketamine. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 717-22 | 4.4 | 8 |
| 53 | Pharmacokinetic study on hirsutine and hirsuteine in rats using UPLCMS/MS. <i>Acta Chromatographica</i> , 2019 , 31, 99-104 | 1.5 | 8 |
| 52 | Pharmacokinetic Study of Delavinone in Mice after Intravenous and Oral Administration by UPLC-MS/MS. <i>BioMed Research International</i> , 2019 , 2019, 3163218 | 3 | 7 |
| 51 | 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 |
| 50 | 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 |
| 49 | Determination of pethidine in human plasma by LC-MS/MS. <i>Biomedical Chromatography</i> , 2011 , 25, 833-7 | 1.7 | 7 |
| 48 | Metabolic and transcriptional changes in seminal plasma of asthenozoospermia patients. <i>Biomedical Chromatography</i> , 2020 , 34, e4769 | 1.7 | 7 |
| 47 | 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 |
| 46 | Pharmacokinetics in rat plasma and tissue distribution in mice of galangin determined by UHPLCMS/MS. <i>Acta Chromatographica</i> , 2019 , 31, 120-125 | 1.5 | 6 |
| 45 | Determination of curdione in rabbit plasma by liquid chromatography mass spectrometry. <i>Biomedical Chromatography</i> , 2012 , 26, 655-9 | 1.7 | 6 |

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| 44 | 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 |
| 43 | 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 |
| 42 | Determination of Aminopyrine in Human Plasma by LCMSMS. <i>Chromatographia</i> , 2010 , 71, 927-931 | 2.1 | 6 |
| 41 | Tissue Distribution of Engeletin in Mice by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 604-616 | 6 | 6 |
| 40 | Pharmacokinetic Study of Deltaline in Mouse Blood Based on UPLCMS/ MS. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 194-199 | 0.6 | 6 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | Pharmacokinetics of Picoside I, II, III, IV in Rat Plasma by UPLCMS/ MS. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 438-445 | 0.6 | 5 |
| 35 | 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 |
| 34 | Pharmacokinetics and UPLC-MS/MS of Delsoline in Mouse Whole Blood. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 9412708 | 2 | 5 |
| 33 | Effect of alprazolam on rat serum metabolic profiles. <i>Biomedical Chromatography</i> , 2017 , 31, e3956 | 1.7 | 4 |
| 32 | Pharmacokinetics of ligustroflavone in rats and tissue distribution in mice by UPLCMS/MS. <i>Acta Chromatographica</i> , 2020 , 32, 102-106 | 1.5 | 4 |
| 31 | Toxicokinetics of 11 Alkaloids in Rats by UPLC-MS/MS. <i>BioMed Research International</i> , 2020 , 2020, 8247270 | 3 | 4 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | Effect of Curcumin on Acute Paraquat Poisoning by Metabolomics. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 635-643 | 0.6 | 3 |

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| 26 | 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 |
| 25 | Serum metabolic changes in rats after intragastric administration of dextromethorphan. <i>Biomedical Chromatography</i> , 2017 , 31, e3814 | 1.7 | 2 |
| 24 | Determination of Cinepazide Maleate in Rat Plasma by LLE Using LC-MS/MS. <i>Chromatographia</i> , 2010 , 72, 737-741 | 2.1 | 2 |
| 23 | 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 |
| 22 | 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 |
| 21 | Determination of Main Compositions in Phyllanthus Urinaria and its Effects on Cyp450 in Rats. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 520-528 | 0.6 | 2 |
| 20 | Pharmacokinetics of isocorynoxine in rat plasma after intraperitoneal administration by UPLC-MS/MS. <i>Acta Chromatographica</i> , 2020 , 32, 260-263 | 1.5 | 1 |
| 19 | Effect of Citrus suavissima 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | Metabolic Changes in Hyperlipidemic Rats After The Administration of Xuezhikang. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 702-709 | 0.6 | 1 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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, 9953664 | 3 | 1 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |

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| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | Metabolic Changes in Rat Plasma After Epilepsy by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 573-583 | 0.6 | 0 |
| 4 | 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 |
| 3 | Quantitative Determination of Lobeline Hydrochloride in Rabbit Plasma by LCMSMS and Its Application. <i>Chromatographia</i> , 2011 , 73, 781-786 | 2.1 | |
| 2 | Pharmacokinetics of 8-O-acetylharpagide in mouse blood by UPLCMS/MS. <i>Acta Chromatographica</i> , 2019 , 31, 183-188 | 1.5 | |
| 1 | Simultaneous Determination of Ropivacaine and 3-Hydroxy Ropivacaine in Cerebrospinal Fluid by UPLC-MS/MS. <i>BioMed Research International</i> , 2020 , 2020, 8844866 | 3 | |