

Xiaojian Zhang

List of Publications by Year in descending order

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129
papers

2,304
citations

218677

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302126

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times ranked

3662
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#	ARTICLE	IF	CITATIONS
1	Dual-responsive fluorescent probe for imaging NAD(P)H and mitochondrial viscosity and its application in cancer cell ferroptosis. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130862.	7.8	25
2	Inhibition of cytochrome P450 enzymes and uridine 5â€²-diphospho-glucuronosyltransferases by vicagrel in human liver microsomes: A prediction of potential drug-drug interactions. <i>Chemico-Biological Interactions</i> , 2022, 352, 109775.	4.0	0
3	UPLC-MS/MS Method for Simultaneous Determination of 14 Antimicrobials in Human Plasma and Cerebrospinal Fluid: Application to Therapeutic Drug Monitoring. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-7.	1.6	11
4	A qualitative study on the working experiences of clinical pharmacists in fighting against COVID-19. <i>BMC Health Services Research</i> , 2022, 22, 28.	2.2	5
5	Exploring the perceptions and barriers of nurses working in remote areas on tele-educational delivery of pharmacy knowledge in Henan, China: a qualitative study. <i>BMJ Open</i> , 2022, 12, e051365.	1.9	1
6	Psychological distress of frontline healthcare workers in the intensive care unit during the early stage of the COVID-19 pandemic: a qualitative study from China. <i>BMJ Open</i> , 2022, 12, e049627.	1.9	8
7	The Heterogeneity of Immune Cell Infiltration Landscape and Its Immunotherapeutic Implications in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 861525.	4.8	11
8	Zinc finger Asp-His-His-Cys palmitoyl -acyltransferase 19 accelerates tumor progression through wnt/ β 2-catenin pathway and is upregulated by miR-940 in osteosarcoma. <i>Bioengineered</i> , 2022, 13, 7367-7379.	3.2	8
9	Risk Factors for Acute Kidney Injury Induced by Intravenous Polymyxin B in Chinese Patients with Severe Infection. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 1957-1965.	2.7	2
10	Dose Optimisation of Posaconazole and Therapeutic Drug Monitoring in Pediatric Patients. <i>Frontiers in Pharmacology</i> , 2022, 13, 833303.	3.5	3
11	Population pharmacokinetics of polymyxin B in critically ill patients receiving continuous venovenous haemofiltration. <i>International Journal of Antimicrobial Agents</i> , 2022, 60, 106599.	2.5	11
12	Comparing the Population Pharmacokinetics of and Acute Kidney Injury Due to Polymyxin B in Chinese Patients with or without Renal Insufficiency. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	28
13	Genomic Profiling of Circulating Tumor DNA from Patients with Extensive-Stage Small Cell Lung Cancer Identifies Potentially Actionable Alterations. <i>Journal of Cancer</i> , 2021, 12, 5099-5105.	2.5	6
14	Detection of sivelestat and its metabolite in small volumes of plasma from Chinese ALI/ARDS patients with SIRS via high-throughput UPLC-MS/MS: A pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113876.	2.8	2
15	Integrative Analysis of Metabolomic and Transcriptomic Data Reveals Metabolic Alterations in Glioma Patients. <i>Journal of Proteome Research</i> , 2021, 20, 2206-2215.	3.7	3
16	Current Status and Trends in Peptide Receptor Radionuclide Therapy in the Past 20ÂYears (2000â€“2019): A Bibliometric Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 624534.	3.5	24
17	Pegfilgrastim safety and efficacy on the last chemotherapy day versus the next: systematic review and meta-analysis. <i>BMJ Supportive and Palliative Care</i> , 2021, , bmjsplice-2020-002532.	1.6	4
18	Biomimetic Ca ²⁺ nanogenerator based on ions interference strategy for tumour-specific therapy. <i>Journal of Drug Targeting</i> , 2021, 29, 1094-1101.	4.4	13

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19	An Entire Process Optimization Strategy for Comprehensive In Vivo Metabolite Profiling of Prucalopride in Rats Based on Ultra-Performance Liquid Chromatography With Q-Exactive Hybrid Quadrupole-Orbitrap High-Resolution Mass Spectrometry. <i>Frontiers in Pharmacology</i> , 2021, 12, 610226.	3.5	3
20	Potential Determinants for Metabolic Fates and Inhibitory Effects of Isobavachalcone Involving in Human Cytochrome P450, UDP-Glucuronosyltransferase Enzymes, and Efflux Transporters. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2285-2294.	3.3	6
21	Neuroprotective Effects of Danshen Chuanxiongqin Injection Against Ischemic Stroke: Metabolomic Insights by UHPLC-Q-Orbitrap HRMS Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 630291.	3.5	8
22	Evaluation of the reporting quality of clinical practice guidelines on lung cancer using the RIGHT checklist. <i>Translational Lung Cancer Research</i> , 2021, 10, 2588-2602.	2.8	5
23	Evaluation of the reporting quality of clinical practice guidelines on gliomas using the RIGHT checklist. <i>Annals of Translational Medicine</i> , 2021, 9, 1002-1002.	1.7	0
24	Pharmacokinetics, Urinary Excretion, and Pharmaco-Metabolomic Study of Tebipenem Pivoxil Granules After Single Escalating Oral Dose in Healthy Chinese Volunteers. <i>Frontiers in Pharmacology</i> , 2021, 12, 696165.	3.5	1
25	Evaluation of the reporting quality of clinical practice guidelines on melanoma using the RIGHT checklist. <i>Annals of Translational Medicine</i> , 2021, 9, 1172-1172.	1.7	0
26	Evaluation of the reporting quality of clinical practice guidelines on pancreatic cancer using the RIGHT checklist. <i>Annals of Translational Medicine</i> , 2021, 9, 1088-1088.	1.7	3
27	Evaluation of the reporting quality of clinical practice guidelines on prostate cancer using the RIGHT checklist. <i>Annals of Translational Medicine</i> , 2021, 9, 1173-1173.	1.7	2
28	Chemical profiling of Zilong Jin tablets using ultra high performance liquid chromatography-quadrupole/orbitrap high resolution mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 3562-3579.	2.5	5
29	Impact of CYP2C19 Phenotype and Drug-Drug Interactions on Voriconazole Concentration in Pediatric Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0020721.	3.2	16
30	Association of Coronary Artery Disease and Metabolic Syndrome: Usefulness of Serum Metabolomics Approach. <i>Frontiers in Endocrinology</i> , 2021, 12, 692893.	3.5	8
31	Identification and potential functions of tRNA-derived small RNAs (tsRNAs) in irritable bowel syndrome with diarrhea. <i>Pharmacological Research</i> , 2021, 173, 105881.	7.1	4
32	Contributions of UDP-Glucuronosyltransferases to Human Hepatic and Intestinal Metabolism of Ticagrelor and Inhibition of UGTs and Cytochrome P450 Enzymes by Ticagrelor and its Glucuronidated Metabolite. <i>Frontiers in Pharmacology</i> , 2021, 12, 761814.	3.5	4
33	Ultrasound-guided percutaneous metal-organic frameworks based codelivery system of doxorubicin/acetazolamide for hepatocellular carcinoma therapy. <i>Clinical and Translational Medicine</i> , 2021, 11, e600.	4.0	7
34	Rapid qualitative profiling and quantitative analysis of Juglandis Mandshuricae Cortex and seven flavonoids by ultra-high performance liquid chromatography-quadrupole/orbitrap high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2021, . .	2.5	3
35	Population Pharmacokinetics of Polymyxin B in Obese Patients for Resistant Gram-Negative Infections. <i>Frontiers in Pharmacology</i> , 2021, 12, 754844.	3.5	8
36	Development of hypoxia-activated PROTAC exerting a more potent effect in tumor hypoxia than in normoxia. <i>Chemical Communications</i> , 2021, 57, 12852-12855.	4.1	40

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37	Exploring the Pharmaceutical Care of Pharmacists in China During COVID-19—A National Multicenter Qualitative Study. <i>Frontiers in Public Health</i> , 2021, 9, 797070.	2.7	2
38	Cost-Effectiveness Analysis of PEG-rhG-CSF as Primary Prophylaxis to Chemotherapy-Induced Neutropenia in Women With Breast Cancer in China: Results Based on Real-World Data. <i>Frontiers in Pharmacology</i> , 2021, 12, 754366.	3.5	5
39	The Landscape of Clinical Implementation of Pharmacogenetic Testing in Central China: A Single-Center Study. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1619-1628.	0.7	2
40	What Is the Role of Pharmacists in Treating COVID-19 Patients? The Experiences and Expectations of Front Line Medical Staff. <i>Frontiers in Public Health</i> , 2021, 9, 778863.	2.7	7
41	Cascade catalytic nanoplatfor for enhanced starvation and sonodynamic therapy. <i>Journal of Drug Targeting</i> , 2020, 28, 195-203.	4.4	38
42	Combination of high-resolution accurate mass spectrometry and network pharmacology provides a new method for the chemical constituents study and target prediction in vivo of <i>Garcinia multiflora</i> . <i>Journal of Separation Science</i> , 2020, 43, 978-986.	2.5	4
43	Predicting the effect of tea polyphenols on ticagrelor by incorporating transporter-enzyme interplay mechanism. <i>Chemico-Biological Interactions</i> , 2020, 330, 109228.	4.0	3
44	Iridium-Catalysed Reductive Deoxygenation of Ketones with Formic Acid as Traceless Hydride Donor. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5496-5505.	4.3	19
45	A Simple and Robust Liquid Chromatography With Tandem Mass Spectrometry Analytical Method for Therapeutic Drug Monitoring of Plasma and Cerebrospinal Fluid Polymyxin B1 and B2. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 716-723.	2.0	18
46	Potential metabolism determinants and drug-drug interactions of a natural flavanone bavachinin. <i>RSC Advances</i> , 2020, 10, 35141-35152.	3.6	3
47	Tacrolimus Starting Dose Prediction Based on Genetic Polymorphisms and Clinical Factors in Chinese Renal Transplant Recipients. <i>Genetic Testing and Molecular Biomarkers</i> , 2020, 24, 665-673.	0.7	9
48	Multiple circulating alkaloids and saponins from intravenous Kang-Ai injection inhibit human cytochrome P450 and UDP-glucuronosyltransferase isozymes: potential drug-drug interactions. <i>Chinese Medicine</i> , 2020, 15, 69.	4.0	5
49	Drug-drug cocrystals: Opportunities and challenges. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 16, 307-317.	9.1	58
50	Investigation on the metabolic characteristics of isobavachin in <i>Psoralea corylifolia</i> L. (Bu-gu-zhi) and its potential inhibition against human cytochrome P450s and UDP-glucuronosyltransferases. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1865-1878.	2.4	10
51	A new chloro-substituted dicyanoisophorone-based near-infrared fluorophore with a larger Stokes shift and its application for detecting cysteine in cells and in vivo. <i>New Journal of Chemistry</i> , 2020, 44, 15432-15438.	2.8	12
52	Nutritional Support and Clinical Outcome of Severe and Critical Patients With COVID-19 Pneumonia. <i>Frontiers in Nutrition</i> , 2020, 7, 581679.	3.7	6
53	An investigation of the metabolic activity, isozyme contribution, species differences and potential drug-drug interactions of PI-103, and the identification of efflux transporters for PI-103-O-glucuronide in HeLa1A9 cells. <i>RSC Advances</i> , 2020, 10, 9610-9622.	3.6	6
54	Population Pharmacokinetics and Limited Sampling Strategy for Therapeutic Drug Monitoring of Polymyxin B in Chinese Patients With Multidrug-Resistant Gram-Negative Bacterial Infections. <i>Frontiers in Pharmacology</i> , 2020, 11, 829.	3.5	32

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55	Integrated quality evaluation strategy for multi-species resourced herb medicine of Qinjiao by metabolomics analysis and genetic comparison. <i>Chinese Medicine</i> , 2020, 15, 16.	4.0	6
56	UHPLC coupled with mass spectrometry and chemometric analysis of Kangâ€ injection based on the chemical characterization, simultaneous quantification, and relative quantification of 47 herbal alkaloids and saponins. <i>Journal of Separation Science</i> , 2020, 43, 2539-2549.	2.5	12
57	Sodium Glucose Cotransporter 2 Inhibitors Reduce the Risk of Heart Failure Hospitalization in Patients With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Endocrinology</i> , 2020, 11, 604250.	3.5	9
58	Genomic characterization of circulating tumor DNA from Chinese advanced small-cell lung cancer to reveal potential therapeutic opportunities.. <i>Journal of Clinical Oncology</i> , 2020, 38, e21111-e21111.	1.6	0
59	An overview of recent progress in siderophore-antibiotic conjugates. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111615.	5.5	46
60	Synthesis of new steroidal quinolines with antitumor properties. <i>Steroids</i> , 2019, 151, 108465.	1.8	16
61	<i>NUDT15</i> and <i>TPMT</i> Genetic Polymorphisms Are Related to Azathioprine Intolerance in Chinese Patients with Rheumatic Diseases. <i>Genetic Testing and Molecular Biomarkers</i> , 2019, 23, 751-757.	0.7	7
62	Incidence of Immune Checkpoint Inhibitor-Associated Diabetes: A Meta-Analysis of Randomized Controlled Studies. <i>Frontiers in Pharmacology</i> , 2019, 10, 1453.	3.5	24
63	Baicalin reduces ciclosporin bioavailability by inducing intestinal p-glycoprotein in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 788-796.	2.4	8
64	Adipose Tissue-Resident Immune Cells in Obesity and Type 2 Diabetes. <i>Frontiers in Immunology</i> , 2019, 10, 1173.	4.8	91
65	The Efflux Mechanism of Fraxetin-O-Glucuronides in UGT1A9-Transfected HeLa Cells: Identification of Multidrug Resistance-Associated Proteins 3 and 4 (MRP3/4) as the Important Contributors. <i>Frontiers in Pharmacology</i> , 2019, 10, 496.	3.5	12
66	Mechanism of the efflux transport of demethoxycurcumin-O-glucuronides in HeLa cells stably transfected with UDP-glucuronosyltransferase 1A1. <i>PLoS ONE</i> , 2019, 14, e0217695.	2.5	4
67	A Single Dose of Baicalin Has No Clinically Significant Effect on the Pharmacokinetics of Cyclosporine A in Healthy Chinese Volunteers. <i>Frontiers in Pharmacology</i> , 2019, 10, 518.	3.5	7
68	Determination of five nucleosides by LCâ€MS/MS and the application of the method to quantify <i>N</i>⁶â€methyladenosine level in liver messenger ribonucleic acid of an acetaminophenâ€induced hepatotoxicity mouse model. <i>Journal of Separation Science</i> , 2019, 42, 2668-2678.	2.5	16
69	Interleukin-33 prevents the development of autoimmune diabetes in NOD mice. <i>International Immunopharmacology</i> , 2019, 70, 9-15.	3.8	11
70	In vitro metabolic profiles of motolimod by using liquid chromatography tandem mass spectrometry: Metabolic stability, metabolite characterization and species comparison. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 167, 90-99.	2.8	5
71	Tetramethylpyrazineâ€sodium ferulate provides neuroprotection against neuroinflammation and brain injury in MCAO/R rats by suppressing TLR-4/NF- κ B signaling pathway. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 176, 33-42.	2.9	20
72	Palbociclib overcomes afatinib resistance in non-small cell lung cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1750-1757.	5.6	11

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73	Calycosin attenuates MPTP-induced Parkinson's disease by suppressing the activation of TLR/NF- κ B and MAPK pathways. <i>Phytotherapy Research</i> , 2019, 33, 309-318.	5.8	59
74	Walnut (<i>Juglans regia</i> L.) Kernel Extracts Protect Against Isoproterenol-Induced Myocardial Infarction in Rats. <i>Rejuvenation Research</i> , 2019, 22, 306-312.	1.8	10
75	Astragaloside IV reduces neuronal apoptosis and parthanatos in ischemic injury by preserving mitochondrial hexokinase-II. <i>Free Radical Biology and Medicine</i> , 2019, 131, 251-263.	2.9	49
76	Tissue distribution profiles of multiple major bioactive components in rats after intravenous administration of Xuebijing injection by UHPLC-Q-Orbitrap HRMS. <i>Biomedical Chromatography</i> , 2019, 33, e4400.	1.7	9
77	Retigabine ameliorates acute stress-induced impairment of spatial memory retrieval through regulating USP2 signaling pathways in hippocampal CA1 area. <i>Neuropharmacology</i> , 2018, 135, 151-162.	4.1	15
78	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. <i>Cell Research</i> , 2018, 28, 597-600.	12.0	57
79	Population pharmacokinetics and pharmacodynamics of ticagrelor and AR-C124910XX in Chinese healthy male subjects. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 745-754.	1.9	11
80	Effect of metformin on glycaemic control in patients with type 1 diabetes: A meta-analysis of randomized controlled trials. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2983.	4.0	34
81	Genetic variation of cytochrome P450 in Uyghur Chinese population. <i>Drug Metabolism and Pharmacokinetics</i> , 2018, 33, 55-60.	2.2	3
82	Effect of low-frequency but high-intensity noise exposure on swine brain blood barrier permeability and its mechanism of injury. <i>Neuroscience Letters</i> , 2018, 662, 122-128.	2.1	5
83	<i>Marsdenia tenacissima</i> : A Review of Traditional Uses, Phytochemistry and Pharmacology. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1449-1480.	3.8	28
84	Efflux excretion of bisdemethoxycurcumin-glucuronide in UGT1A1-overexpressing HeLa cells: Identification of breast cancer resistance protein (BCRP) and multidrug resistance-associated proteins 1 (MRP1) as the glucuronide transporters. <i>BioFactors</i> , 2018, 44, 558-569.	5.4	8
85	Pharmacokinetic Comparison of Two Mycophenolate Mofetil Formulations in Kidney Transplant Recipients. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 649-654.	2.0	3
86	Pharmacokinetics of Mycophenolate Mofetil and Development of Limited Sampling Strategy in Early Kidney Transplant Recipients. <i>Frontiers in Pharmacology</i> , 2018, 9, 908.	3.5	11
87	Metabolomics approach in lung tissue of septic rats and the interventional effects of Xuebijing injection using UHPLC-Q-Orbitrap-HRMS. <i>Journal of Biochemistry</i> , 2018, 164, 427-435.	1.7	13
88	Upregulation of miR-374a promotes tumor metastasis and progression by downregulating LACTB and predicts unfavorable prognosis in breast cancer. <i>Cancer Medicine</i> , 2018, 7, 3351-3362.	2.8	47
89	Antiseptic Activity of Ethnomedicinal Xuebijing Revealed by the Metabolomics Analysis Using UHPLC-Q-Orbitrap HRMS. <i>Frontiers in Pharmacology</i> , 2018, 9, 300.	3.5	25
90	5-Hydroxymethylome in Circulating Cell-free DNA as A Potential Biomarker for Non-small-cell Lung Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 187-199.	6.9	53

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91	Polydatin Improves Glucose and Lipid Metabolisms in Insulin-Resistant HepG2 Cells through the AMPK Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 891-898.	1.4	20
92	A novel liquid chromatography Orbitrap mass spectrometry method with full scan for simultaneous determination of multiple bioactive constituents of Shenkang injection in rat tissues: Application to tissue distribution and pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2018, 32, e4306.	1.7	5
93	Recent Development of Oridonin Derivatives with Diverse Pharmacological Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 19, 114-124.	2.4	27
94	Nonlinear relationship between enteric-coated mycophenolate sodium dose and mycophenolic acid exposure in Han kidney transplantation recipients. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 347-352.	12.0	7
95	Rapid determination of 30 bioactive constituents in XueBijing injection using ultra high performance liquid chromatography-high resolution hybrid quadrupole-orbitrap mass spectrometry coupled with principal component analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 220-228.	2.8	52
96	Qualitative and quantitative determination of YiXinShu Tablet using ultra high performance liquid chromatography with Q Exactive hybrid quadrupole orbitrap high-resolution accurate mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4453-4466.	2.5	16
97	Simultaneous determination and pharmacokinetic study of twelve bioactive compounds in rat plasma after intravenous administration of Xuebijing injection by UHPLC-Q-Orbitrap HRMS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 347-353.	2.8	26
98	A time series analysis of the effects of financial incentives and mandatory clinical applications as interventions to improve spontaneous adverse drug reaction reporting by hospital medical staff in China. <i>Journal of Evaluation in Clinical Practice</i> , 2017, 23, 1316-1321.	1.8	23
99	Chemical profiling and quantification of ShenKang injection, a systematic quality control strategy using ultra high performance liquid chromatography with Q Exactive hybrid quadrupole orbitrap high-resolution accurate mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4872-4879.	2.5	27
100	Single-walled carbon nanotube-loaded doxorubicin and Gd-DTPA for targeted drug delivery and magnetic resonance imaging. <i>Journal of Drug Targeting</i> , 2017, 25, 163-171.	4.4	26
101	An overview of the binding models of FGFR tyrosine kinases in complex with small molecule inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 476-490.	5.5	29
102	Chemical profiling and quantification of XueBijing injection, a systematic quality control strategy using UHPLC-Q Exactive hybrid quadrupole-orbitrap high-resolution mass spectrometry. <i>Scientific Reports</i> , 2017, 7, 16921.	3.3	35
103	Effect of CYP3A4 ^{1G} and CYP3A5 ³ Polymorphisms on Pharmacokinetics and Pharmacodynamics of Ticagrelor in Healthy Chinese Subjects. <i>Frontiers in Pharmacology</i> , 2017, 8, 176.	3.5	17
104	Unique Features of Pancreatic-Resident Regulatory T Cells in Autoimmune Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2017, 8, 1235.	4.8	10
105	Metabolite Profiling, Pharmacokinetics, and In Vitro Glucuronidation of Icaritin in Rats by Ultra-Performance Liquid Chromatography Coupled with Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-13.	1.6	8
106	¹ H-NMR Based Serum Metabolomics Study to Investigate Hepatoprotective Effect of Qin-Jiao on Carbon Tetrachloride-Induced Acute Hepatotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	1.2	10
107	Acute caffeine ingestion reduces insulin sensitivity in healthy subjects: a systematic review and meta-analysis. <i>Nutrition Journal</i> , 2016, 15, 103.	3.4	49
108	Matrine downregulates IL-33/ST2 expression in the central nervous system of rats with experimental autoimmune encephalomyelitis. <i>Immunology Letters</i> , 2016, 178, 97-104.	2.5	11

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109	Immunological characteristics of renal transplant tolerance in humans. <i>Molecular Immunology</i> , 2016, 77, 71-78.	2.2	10
110	A new approach to rapid determination of 18 bioactive constituents in <i>Alpinia oxyphylla</i> using UPLC-MS/MS with positive/negative conversion multiple reaction monitor (+/âMRM) technology. <i>Analytical Methods</i> , 2016, 8, 3163-3170.	2.7	4
111	Development and validation of a sensitive UHPLCâMS/MS method for quantitation of prucalopride in rat plasma and its application to pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 328-333.	2.3	13
112	Pharmaceutical applications of affinity-ultrafiltration mass spectrometry: Recent advances and future prospects. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 444-453.	2.8	49
113	Pharmacokinetics and tissue distribution study of prucalopride in rats by ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 246-255.	2.8	5
114	Antidepressant-like effect of the saponins part of ethanol extract from SHF. <i>Journal of Ethnopharmacology</i> , 2016, 191, 307-314.	4.1	27
115	Matrine induces cell cycle arrest and apoptosis with recovery of the expression of miR-126 in the A549 non-small cell lung cancer cell line. <i>Molecular Medicine Reports</i> , 2016, 14, 4042-4048.	2.4	61
116	Rapid extraction and determination of 25 bioactive constituents in <i>Alpinia oxyphylla</i> using microwave extraction with ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 603-610.	2.5	11
117	Coumarinâchalcone hybrids: promising agents with diverse pharmacological properties. <i>RSC Advances</i> , 2016, 6, 10846-10860.	3.6	74
118	Betaine reverses the memory impairments in a chronic cerebral hypoperfusion rat model. <i>Neuroscience Letters</i> , 2016, 615, 9-14.	2.1	23
119	Development of the Third Generation EGFR Tyrosine Kinase Inhibitors for Anticancer Therapy. <i>Current Medicinal Chemistry</i> , 2016, 23, 3343-3359.	2.4	12
120	New Sesquiterpenoids and a Diterpenoid from <i>Alpinia oxyphylla</i> . <i>Molecules</i> , 2015, 20, 1551-1559.	3.8	18
121	Cyclin-dependent kinase 11p110 (CDK11p110) is crucial for human breast cancer cell proliferation and growth. <i>Scientific Reports</i> , 2015, 5, 10433.	3.3	43
122	Application of metabolomics in autoimmune diseases: Insight into biomarkers and pathology. <i>Journal of Neuroimmunology</i> , 2015, 279, 25-32.	2.3	64
123	The role of IL-33/ST2L signals in the immune cells. <i>Immunology Letters</i> , 2015, 164, 11-17.	2.5	62
124	Phenotype and function of tissue-resident unconventional Foxp3-expressing CD4+ regulatory T cells. <i>Cellular Immunology</i> , 2015, 297, 53-59.	3.0	16
125	MicroRNA-1 (miR-1) inhibits gastric cancer cell proliferation and migration by targeting MET. <i>Tumor Biology</i> , 2015, 36, 6715-6723.	1.8	58
126	Effects of cryptotanshinone on the expression levels of inflammatory factors in myocardial cells caused by Ang II and its mechanism. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12617-23.	1.3	2

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127	In vitro effects of mitomycin C on the proliferation of the non-small-cell lung cancer line A549. International Journal of Clinical and Experimental Medicine, 2015, 8, 20516-23.	1.3	7
128	Curcumin Induced Human Gastric Cancer BGC-823 Cells Apoptosis by ROS-Mediated ASK1-MKK4-JNK Stress Signaling Pathway. International Journal of Molecular Sciences, 2014, 15, 15754-15765.	4.1	74
129	Heparin inhibits burn-induced spleen cell apoptosis by suppressing interleukin-1 expression. Chinese Medical Journal, 2014, 127, 2463-9.	2.3	1