

Miao Yan

List of Publications by Year in descending order

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56
papers

1,079
citations

430442

18
h-index

500791

28
g-index

61
all docs

61
docs citations

61
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Prolonged Infusion Time Really Improve the Efficacy of Meropenem Therapy? A Prospective Study in Critically Ill Patients. <i>Infectious Diseases and Therapy</i> , 2022, 11, 201-216.	1.8	6
2	An Insight on the Pathways Involved in Crizotinib and Sunitinib Induced Hepatotoxicity in HepG2 Cells and Animal Model. <i>Frontiers in Oncology</i> , 2022, 12, 749954.	1.3	1
3	Glycyrrhiza uralensis Fisch. and its active components mitigate Semen Strychni-induced neurotoxicity through regulating high mobility group box 1 (HMGB1) translocation. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112884.	2.5	6
4	Interaction between macrophages and ferroptosis. <i>Cell Death and Disease</i> , 2022, 13, 355.	2.7	95
5	C/MIC > 4: A Potential Instrument to Predict the Efficacy of Meropenem. <i>Antibiotics</i> , 2022, 11, 670.	1.5	1
6	Population pharmacokinetics, safety and dosing optimization of voriconazole in patients with liver dysfunction: A prospective observational study. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1890-1902.	1.1	22
7	Using Child-Pugh Class to Optimize Voriconazole Dosage Regimens and Improve Safety in Patients with Liver Cirrhosis: Insights from a Population Pharmacokinetic Model-based Analysis. <i>Pharmacotherapy</i> , 2021, 41, 172-183.	1.2	8
8	Predictors of Adverse Events and Determinants of the Voriconazole Trough Concentration in Kidney Transplantation Recipients. <i>Clinical and Translational Science</i> , 2021, 14, 702-711.	1.5	9
9	Crizotinib and Sunitinib Induce Hepatotoxicity and Mitochondrial Apoptosis in L02 Cells via ROS and Nrf2 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 620934.	1.6	17
10	Predictors of Voriconazole Trough Concentrations in Patients with Child-Pugh Class C Cirrhosis: A Prospective Study. <i>Antibiotics</i> , 2021, 10, 1130.	1.5	10
11	Role of MicroRNA-155 in Triptolide-induced hepatotoxicity via the Nrf2-Dependent pathway. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114489.	2.0	13
12	Glycyrrhetic Acid Protects \pm -Naphthylisothiocyanate- Induced Cholestasis Through Regulating Transporters, Inflammation and Apoptosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 701240.	1.6	16
13	Isoliquiritigenin Alleviates Semen Strychni-Induced Neurotoxicity by Restoring the Metabolic Pathway of Neurotransmitters in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 762290.	1.6	1
14	A Large Sample Retrospective Study on the Distinction of Voriconazole Concentration in Asian Patients from Different Clinical Departments. <i>Pharmaceuticals</i> , 2021, 14, 1239.	1.7	5
15	Dissecting the Crosstalk Between Nrf2 and NF- κ B Response Pathways in Drug-Induced Toxicity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 809952.	1.8	58
16	Factors Affecting Voriconazole Trough Concentration and Optimal Maintenance Voriconazole Dose in Chinese Children. <i>Antibiotics</i> , 2021, 10, 1542.	1.5	8
17	Dihydropyridin affect the pharmacokinetics of triptolide in rats. <i>Xenobiotica</i> , 2020, 50, 332-338.	0.5	7
18	Celastrol slows the progression of early diabetic nephropathy in rats via the PI3K/AKT pathway. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 321.	1.2	16

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19	Population Pharmacokinetics and Dosage Optimization of Linezolid in Patients with Liver Dysfunction. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	26
20	Dihydromyricetin increases endothelial nitric oxide production and inhibits atherosclerosis through microRNA-21 in apolipoprotein E-deficient mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5911-5925.	1.6	30
21	A NADE nomogram to predict the probability of 6-month unfavorable outcome in Chinese patients with ischemic stroke. <i>BMC Neurology</i> , 2019, 19, 274.	0.8	9
22	Effect of aprepitant administration on CINV caused by cisplatin multi-day chemotherapy and pharmacokinetics of docetaxel. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 727-734.	1.1	2
23	Identifying factors affecting the pharmacokinetics of voriconazole in patients with liver dysfunction: A population pharmacokinetic approach. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 34-43.	1.2	26
24	Combined Treatment with Triptolide and Tyrosine Kinase Inhibitors Synergistically Enhances Apoptosis in Non-small Cell Lung Cancer H1975 Cells but Not H1299 Cells through EGFR/Akt Pathway. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 864-871.	0.6	10
25	Identification and analysis of components in Shen-Fu-Shu granule extract and in rat plasma after oral administration by UPLC-ESI/Q-TOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 159-169.	1.4	15
26	Celastrol attenuates renal injury in diabetic rats via MAPK/NF- κ B pathway. <i>Phytotherapy Research</i> , 2019, 33, 1191-1198.	2.8	39
27	Population pharmacokinetic and pharmacogenetics of imatinib in Chinese patients with chronic myeloid leukemia. <i>Pharmacogenomics</i> , 2019, 20, 251-260.	0.6	8
28	Population pharmacokinetics of voriconazole and <i>CYP2C19</i> polymorphisms for optimizing dosing regimens in renal transplant recipients. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1587-1597.	1.1	51
29	Genotyping as a Key Element of Sample Size Optimization in Bioequivalence of Risperidone Tablets. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 431-439.	0.6	2
30	An LC-MS/MS method for determination of bioactive components of liquorice and Semen Strychni in rat plasma: Application to a pharmacokinetics study. <i>Drug Testing and Analysis</i> , 2018, 10, 262-271.	1.6	14
31	The impact of proton pump inhibitors on the pharmacokinetics of voriconazole in vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 60-64.	2.5	32
32	Nrf2-dependent antioxidant response mediated the protective effect of tanshinone IIA on doxorubicin-induced cardiotoxicity. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3333-3344.	0.8	34
33	Broad targeting of triptolide to resistance and sensitization for cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 771-780.	2.5	43
34	Therapeutic drug monitoring and safety of voriconazole therapy in patients with Child-Pugh class B and C cirrhosis: A multicenter study. <i>International Journal of Infectious Diseases</i> , 2018, 72, 49-54.	1.5	34
35	Anti-Inflammatory and Antioxidant Effects of Kelong-Capsule on Testosterone-Induced Benign Prostatic Hyperplasia in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	3
36	Mechanisms of Triptolide-Induced Hepatotoxicity and Protective Effect of Combined Use of Isoliquiritigenin: Possible Roles of Nrf2 and Hepatic Transporters. <i>Frontiers in Pharmacology</i> , 2018, 9, 226.	1.6	36

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37	Glycyrrhetic Acid Accelerates the Clearance of Triptolide through <i>In Vitro</i> . <i>Phytotherapy Research</i> , 2017, 31, 1090-1096.	2.8	20
38	Impact of CYP2C19 Genotype and Liver Function on Voriconazole Pharmacokinetics in Renal Transplant Recipients. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 422-428.	1.0	44
39	A sensitive LC-MS/MS method for analysis of pericyazine in presence of 7-hydroxypericyazine and pericyazine sulphoxide in human plasma and its application to a comparative bioequivalence study in Chinese healthy volunteers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 67-74.	1.4	4
40	Danshen modulates Nrf2-mediated signaling pathway in cisplatin-induced renal injury. <i>Current Medical Science</i> , 2017, 37, 761-765.	0.7	13
41	The Ethanol Extract of Licorice (<i>Glycyrrhiza uralensis</i>) Protects against Triptolide-Induced Oxidative Stress through Activation of Nrf2. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	14
42	Rosemary Extracts Upregulate Nrf2, Sestrin2, and MRP2 Protein Level in Human Hepatoma HepG2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	0.5	9
43	The Protective Effects of Isoliquiritigenin and Glycyrrhetic Acid against Triptolide-Induced Oxidative Stress in HepG2 Cells Involve Nrf2 Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	33
44	Simultaneous analysis of 25OHD ₃ and 24,25(OH) ₂ D ₃ both in human serum and cerebrospinal fluid by LC-MS/MS. <i>Analytical Methods</i> , 2016, 8, 2400-2407.	1.3	7
45	Simultaneous Quantification of 25-Hydroxyvitamin D ₃ and 24,25-Dihydroxyvitamin D ₃ in Rats Shows Strong Correlations between Serum and Brain Tissue Levels. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-10.	0.6	16
46	A protective mechanism of licorice (<i>Glycyrrhiza uralensis</i>): Isoliquiritigenin stimulates detoxification system via Nrf2 activation. <i>Journal of Ethnopharmacology</i> , 2015, 162, 134-139.	2.0	73
47	Standardized rosemary (<i>Rosmarinus officinalis</i>) extract induces Nrf2/sestrin-2 pathway in colon cancer cells. <i>Journal of Functional Foods</i> , 2015, 13, 137-147.	1.6	33
48	Pharmacokinetics and penetration into synovial fluid of systemical and electroporation administered sinomenine to rabbits. <i>Biomedical Chromatography</i> , 2015, 29, 883-889.	0.8	17
49	Quantitative analysis of erythromyclamine in human plasma by liquid chromatography-tandem mass spectrometry and its application in a bioequivalence study of dirithromycin enteric-coated tablets with a special focus on the fragmentation pattern and carryover effect. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 947-948, 156-163.	1.2	8
50	Effect of licorice on the induction of phase II metabolizing enzymes and phase III transporters and its possible mechanism. <i>Die Pharmazie</i> , 2014, 69, 894-7.	0.3	9
51	Lack of effect of continuous glycyrrhizin administration on the pharmacokinetics of the P-glycoprotein substrate talinolol in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 515-521.	0.8	12
52	Individual Differences in The Pharmacokinetics of Clozapine in Healthy Chinese Adults. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 17-22.	0.9	2
53	Determination of Ziprasidone by UPLC-MS-MS and Its Application to a Pharmacokinetic Study of Chinese Schizophrenics. <i>Chromatographia</i> , 2010, 72, 975-979.	0.7	10
54	Determination of metoclopramide in human plasma by LC-ESI-MS and its application to bioequivalence studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 883-887.	1.2	20

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55	Quantitative determination of pimozone in human plasma by liquid chromatography-mass spectrometry and its application in a bioequivalence study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 1161-1164.	1.4	9
56	Quantification of prochlorperazine maleate in human plasma by liquid chromatography-mass spectrometry: Application to a bioequivalence study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3243-3247.	1.2	12