

Shenghui Mei

List of Publications by Year in descending order

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33
papers

463
citations

759055

12
h-index

752573

20
g-index

34
all docs

34
docs citations

34
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspirin promotes bone marrow mesenchymal stem cell-based calvarial bone regeneration in mini swine. <i>Stem Cell Research and Therapy</i> , 2015, 6, 210.	2.4	63
2	Identification of two immortalized cell lines, ECV304 and bEnd3, for in vitro permeability studies of blood-brain barrier. <i>PLoS ONE</i> , 2017, 12, e0187017.	1.1	50
3	Balanced oral pathogenic bacteria and probiotics promoted wound healing via maintaining mesenchymal stem cell homeostasis. <i>Stem Cell Research and Therapy</i> , 2020, 11, 61.	2.4	47
4	Population Pharmacokinetics of Vancomycin in Postoperative Neurosurgical Patients. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3960-3967.	1.6	36
5	Population Pharmacokinetics of High-Dose Methotrexate in Patients With Primary Central Nervous System Lymphoma. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1454-1460.	1.6	29
6	Development and validation of an LC-MS/MS method for the determination of tigecycline in human plasma and cerebrospinal fluid and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 1992-2002.	0.8	22
7	Simultaneous determination of cyclosporine and tacrolimus in human whole blood by ultra-high performance liquid chromatography tandem mass spectrometry and comparison with a chemiluminescence microparticle immunoassay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1087-1088, 36-42.	1.2	20
8	Effect of CYP2C19, UGT1A8, and UGT2B7 on valproic acid clearance in children with epilepsy: a population pharmacokinetic model. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 1029-1036.	0.8	19
9	Effects of UGT2B7, SCN1A and CYP3A4 on the therapeutic response of sodium valproate treatment in children with generalized seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 58, 96-100.	0.9	18
10	Genetic polymorphisms and valproic acid plasma concentration in children with epilepsy on valproic acid monotherapy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 51, 22-26.	0.9	17
11	Impact of genetic polymorphisms related to clopidogrel or acetylsalicylic acid pharmacology on clinical outcome in Chinese patients with symptomatic extracranial or intracranial stenosis. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1195-1204.	0.8	16
12	Simultaneous determination of plasma methotrexate and 7-hydroxy methotrexate by UHPLC-MS/MS in patients receiving high-dose methotrexate therapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 300-306.	1.4	14
13	UPLC-MS/MS Analysis of Methotrexate in Human Plasma and Comparison with the Fluorescence Polarization Immunoassay. <i>Analytical Sciences</i> , 2017, 33, 665-670.	0.8	13
14	A UPLC-MS/MS method for analysis of vancomycin in human cerebrospinal fluid and comparison with the chemiluminescence immunoassay. <i>Biomedical Chromatography</i> , 2017, 31, e3939.	0.8	10
15	A Systematic Review of Population Pharmacokinetic Models of Methotrexate. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2022, 47, 143-164.	0.6	10
16	LC-MS/MS Analysis of Erythrocyte Thiopurine Nucleotides and Their Association With Genetic Variants in Patients With Neuromyelitis Optica Spectrum Disorders Taking Azathioprine. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 5-12.	1.0	9
17	Development, validation, and application of an UPLC-MS/MS method for norvancomycin analysis in human blood plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 199-204.	1.2	7
18	Ultra-High Performance Liquid Chromatography Tandem Mass Spectrometry for Cyclosporine Analysis in Human Whole Blood and Comparison With an Antibody-Conjugated Magnetic Immunoassay. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 69-75.	1.0	7

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19	Development and validation of an improved HPLC-UV method for simultaneous determination of lamotrigine and oxcarbazepine and its active metabolite 10,11-dihydro-10-hydroxycarbazepine in human blood plasma and comparison with an UHPLC-MS/MS method. <i>Journal of Analytical Science and Technology</i> , 2019, 10, .	1.0	7
20	Relationship between Azathioprine metabolites and therapeutic efficacy in Chinese patients with neuromyelitis optica spectrum disorders. <i>BMC Neurology</i> , 2017, 17, 130.	0.8	6
21	Simultaneous determination of plasma nicotine and cotinine by UHPLC-MS/MS in C57BL/6 mice and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019, 33, e4634.	0.8	6
22	Simultaneous Determination of Urine Methotrexate, 7-Hydroxy Methotrexate, Deoxyaminopteroic Acid, and 7-Hydroxy Deoxyaminopteroic Acid by UHPLC-MS/MS in Patients Receiving High-dose Methotrexate Therapy. <i>Analytical Sciences</i> , 2020, 36, 1479-1486.	0.8	5
23	CTLA-4 Facilitates DNA Damage-Induced Apoptosis by Interacting With PP2A. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 728771.	1.8	5
24	Comparison of 6-mercaptopurine with 6-thioguanine for the analysis of thiopurine S-methyltransferase activity in human erythrocyte by LC-MS/MS. <i>Biomedical Chromatography</i> , 2017, 31, e3959.	0.8	4
25	Review of HPLC-MS methods for the analysis of nicotine and its active metabolite cotinine in various biological matrices. <i>Biomedical Chromatography</i> , 2022, , e5351.	0.8	4
26	Determination of cantharidic acid in rat blood by microdialysis combined with UHPLC-MS/MS. <i>International Journal of Mass Spectrometry</i> , 2019, 440, 20-26.	0.7	3
27	Lack of association between valproic acid response and polymorphisms of its metabolism, transport, and receptor genes in children with focal seizures. <i>Neurological Sciences</i> , 2019, 40, 523-528.	0.9	3
28	Methotrexate Polyglutamates Analysis by Chromatography Methods in Biological Matrices: A Review. <i>Analytical Sciences</i> , 2021, 37, 1655-1664.	0.8	3
29	From Cerius2 based stereoview to mouse and enzyme: the model systems for discovery of novel urokinase inhibitors. <i>Molecular BioSystems</i> , 2011, 7, 2664.	2.9	2
30	Association between TPMT*3C and decreased thiopurine S-methyltransferase activity in patients with neuromyelitis optica spectrum disorders in China. <i>International Journal of Neuroscience</i> , 2018, 128, 549-553.	0.8	2
31	Association between SNPs and hepatotoxicity in patients with primary central nervous system lymphoma on high-dose methotrexate therapy. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1480-1490.	1.2	2
32	Simultaneous Determination of Lamotrigine, Topiramate, Oxcarbazepine, and 10,11-dihydro-10-hydroxycarbazepine in Human Blood Plasma by UHPLC-MS/MS. <i>Current Analytical Chemistry</i> , 2020, 16, 1010-1021.	0.6	2
33	Simultaneous UPLC-MS/MS Determination of 6-mercaptopurine, 6-methylmercaptopurine and 6-thioguanine in Plasma: Application to the Pharmacokinetic Evaluation of Novel Dosage forms in Beagle Dogs. <i>Current Pharmaceutical Design</i> , 2020, 26, 6013-6020.	0.9	2