

# Guorong Fan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

418  
citations

840585

11  
h-index

752573

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

632  
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid and simple HPLC method for the determination of curcumin in rat plasma: assay development, validation and application to a pharmacokinetic study of curcumin liposome. <i>Biomedical Chromatography</i> , 2009, 23, 1201-1207.	0.8	85
2	Chemical fingerprinting of <i>Gardenia jasminoides</i> Ellis by HPLC-ESI-MS combined with chemometrics methods. <i>Food Chemistry</i> , 2015, 188, 648-657.	4.2	68
3	Fragmentation study of iridoid glycosides including epimers by liquid chromatography-diode array detection/electrospray ionization mass spectrometry and its application in metabolic fingerprint analysis of <i>Gardenia jasminoides</i> Ellis. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2520-2528.	0.7	50
4	Simultaneous determination of amlodipine and bisoprolol in rat plasma by a liquid chromatography/tandem mass spectrometry method and its application in pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 71, 104-110.	1.4	28
5	Development and validation of a liquid chromatography/tandem mass spectrometry assay for the simultaneous determination of d-amphetamine and diphenhydramine in beagle dog plasma and its application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 854, 48-56.	1.2	25
6	Simultaneous and rapid determination of 12 tyrosine kinase inhibitors by LC-MS/MS in human plasma: Application to therapeutic drug monitoring in patients with non-small cell lung cancer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1175, 122752.	1.2	24
7	Preclinical Absorption, Distribution, Metabolism, and Excretion of Sodium Danshensu, One of the Main Water-Soluble Ingredients in <i>Salvia miltiorrhiza</i> , in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 554.	1.6	15
8	Development and validation of a rapid HPLC method for the determination of cefdinir in beagle dog plasma integrated with an automatic on-line solid-phase extraction following protein precipitation in the 96-well plate format. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 895-896, 83-88.	1.2	13
9	$\beta$ -Cyclodextrin enhanced on-line organic solvent field-amplified sample stacking in capillary zone electrophoresis for analysis of ambroxol in human plasma, following liquid-liquid extraction in the 96-well format. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 66, 218-224.	1.4	13
10	Glucose- $\beta$ -CD interaction assisted ACN field-amplified sample stacking in CZE for determination of trace amlodipine in beagle dog plasma. <i>Journal of Separation Science</i> , 2013, 36, 1817-1825.	1.3	13
11	Schisandrol A, the main active ingredient of <i>Schisandrae Chinensis Fructus</i> , inhibits pulmonary fibrosis through suppression of the TGF- $\beta$ signaling pathway as revealed by UPLC-Q-TOF/MS, network pharmacology and experimental verification. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115031.	2.0	13
12	A comprehensive strategy using chromatographic profiles combined with chemometric methods: Application to quality control of <i>Polygonum cuspidatum</i> Sieb. et Zucc. <i>Journal of Chromatography A</i> , 2016, 1466, 67-75.	1.8	12
13	Network Pharmacology-Based Investigation and Experimental Exploration of the Antiapoptotic Mechanism of Colchicine on Myocardial Ischemia Reperfusion Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 804030.	1.6	10
14	Simultaneous fingerprint, quantitative analysis and anti-oxidative based screening of components in <i>Rhizoma Smilacis Glabrae</i> using liquid chromatography coupled with Charged Aerosol and Coulometric array Detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1049-1050, 41-50.	1.2	9
15	Determination of Vancomycin in Human Serum by Cyclodextrin-Micellar Electrokinetic Capillary Chromatography (CD-MEKC) and Application for PDAP Patients. <i>Molecules</i> , 2017, 22, 538.	1.7	9
16	Determination of d-amphetamine and diphenhydramine in beagle dog plasma by a 96-well formatted liquid-liquid extraction and capillary zone electrophoresis with field-amplified sample stacking. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 263-271.	1.4	6
17	Simultaneous determination of the potent anti-tuberculosis regimen—Pyrazinamide, ethambutol, protionamide, clofazimine in beagle dog plasma using LC-MS/MS method coupled with 96-well format plate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 168, 44-54.	1.4	6
18	Fast CE Determination of d-Amphetamine and Diphenhydramine in Quick-Acting Anti-Motion Capsules. <i>Chromatographia</i> , 2007, 65, 305-311.	0.7	5

#	ARTICLE	IF	CITATIONS
19	Identification of bicyclol metabolites in rat plasma, urine and feces by UPLC-Q-TOF-MS/MS and evaluation of the efficacy and safety of these metabolites based on network pharmacology and molecular docking combined with toxicity prediction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 220, 114947.	1.4	5
20	Quantification of a Novel Photosensitizer of Chlorin e6-C15-Monomethyl Ester in Beagle Dog Plasma Using HPLC: Application to Pharmacokinetic Studies. <i>Molecules</i> , 2017, 22, 693.	1.7	3
21	Identification of 3,4-Dimethoxy Flavonol-3-d-Glucopyranoside Metabolites in Rats by Liquid Chromatography-Electrospray Ionization Ion Trap Mass Spectrometry. <i>Molecules</i> , 2016, 21, 470.	1.7	2
22	Field-amplified sample injection in capillary zone electrophoresis for the pharmacokinetic research of trace risperidone and its major metabolite 9-hydroxyrisperidone in beagle dogs. <i>Journal of Separation Science</i> , 2020, 43, 3555-3564.	1.3	2
23	Rapid determination of 3,4-dimethoxy flavonol-3-d-glucopyranoside in rat plasma by LC-MS/MS method followed by protein precipitation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 47-55.	1.2	1
24	Validation of a universal and highly sensitive two-dimensional liquid chromatography-tandem mass spectrometry methodology for the quantification of pyrazinamide, ethambutol, protonamide, and clofazimine in different biological matrices. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1151, 122141.	1.2	1