

Hao Jiang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33

papers

836

citations

19

h-index

28

g-index

34

ext. papers

900

ext. citations

3.8

avg, IF

3.43

L-index

#	Paper	IF	Citations
33	Fully validated LC-MS/MS assay for the simultaneous quantitation of coadministered therapeutic antibodies in cynomolgus monkey serum. <i>Analytical Chemistry</i> , 2013 , 85, 9859-67	7.8	66
32	Metabolism of benzo[a]pyrene in human bronchoalveolar H358 cells using liquid chromatography-mass spectrometry. <i>Chemical Research in Toxicology</i> , 2007 , 20, 1331-41	4	62
31	Competing roles of cytochrome P450 1A1/1B1 and aldo-keto reductase 1A1 in the metabolic activation of (+/-)-7,8-dihydroxy-7,8-dihydro-benzo[a]pyrene in human bronchoalveolar cell extracts. <i>Chemical Research in Toxicology</i> , 2005 , 18, 365-74	4	51
30	Multiplexed LC-MS/MS method for the simultaneous quantitation of three novel hepatitis C antivirals, daclatasvir, asunaprevir, and beclabuvir in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 107, 409-18	3.5	48
29	Circadian rhythm of dihydrouracil/uracil ratios in biological fluids: a potential biomarker for dihydropyrimidine dehydrogenase levels. <i>British Journal of Pharmacology</i> , 2004 , 141, 616-23	8.6	46
28	Competing roles of aldo-keto reductase 1A1 and cytochrome P4501B1 in benzo[a]pyrene-7,8-diol activation in human bronchoalveolar H358 cells: role of AKRs in P4501B1 induction. <i>Chemical Research in Toxicology</i> , 2006 , 19, 68-78	4	42
27	Quantification of benzo[a]pyrene diol epoxide DNA-adducts by stable isotope dilution liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006 , 20, 1369-80	2.2	36
26	Measurement of endogenous uracil and dihydrouracil in plasma and urine of normal subjects by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 769, 169-76	3.2	34
25	Innovative use of LC-MS/MS for simultaneous quantitation of neutralizing antibody, residual drug, and human immunoglobulin G in immunogenicity assay development. <i>Analytical Chemistry</i> , 2014 , 86, 2673-80	7.8	33
24	Practical and efficient strategy for evaluating oral absolute bioavailability with an intravenous microdose of a stable isotopically-labeled drug using a selected reaction monitoring mass spectrometry assay. <i>Analytical Chemistry</i> , 2012 , 84, 10031-7	7.8	33
23	A sensitive and accurate liquid chromatography-tandem mass spectrometry method for quantitative determination of the novel hepatitis C NS5A inhibitor BMS-790052 (daclatasvir) in human plasma and urine. <i>Journal of Chromatography A</i> , 2012 , 1245, 117-21	4.5	31
22	Calculation and mitigation of isotopic interferences in liquid chromatography-mass spectrometry/mass spectrometry assays and its application in supporting microdose absolute bioavailability studies. <i>Analytical Chemistry</i> , 2012 , 84, 4844-50	7.8	30
21	Current advances and strategies towards fully automated sample preparation for regulated LC-MS/MS bioanalysis. <i>Bioanalysis</i> , 2014 , 6, 2441-59	2.1	29
20	Benzo[a]pyrene-7,8-dihydrodiol promotes checkpoint activation and G2/M arrest in human bronchoalveolar carcinoma H358 cells. <i>Molecular Pharmacology</i> , 2007 , 71, 744-50	4.3	27
19	Important role of the dihydrouracil/uracil ratio in marked interpatient variations of fluoropyrimidine pharmacokinetics and pharmacodynamics. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 1260-72	2.9	26
18	Cynomolgus Monkey as a Clinically Relevant Model to Study Transport Involving Renal Organic Cation Transporters: In Vitro and In Vivo Evaluation. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 238-49	4	24
17	2017 White Paper: rise of hybrid LBA/LCMS immunogenicity assays (Part 2: hybrid LBA/LCMS biotherapeutics, biomarkers & immunogenicity assays and regulatory agenciesInputs). <i>Bioanalysis</i> , 2017 , 9, 1895-1912	2.1	22

16	A convenient strategy for quantitative determination of drug concentrations in tissue homogenates using a liquid chromatography/tandem mass spectrometry assay for plasma samples. <i>Analytical Chemistry</i> , 2011 , 83, 6237-44	7.8	22
15	An exploratory universal LC-MS/MS assay for bioanalysis of hinge region-stabilized human IgG4 mAbs in clinical studies. <i>Bioanalysis</i> , 2014 , 6, 1747-58	2.1	21
14	Development and validation of an LC-MS/MS assay for the quantitation of a PEGylated anti-CD28 domain antibody in human serum: overcoming interference from antidrug antibodies and soluble target. <i>Bioanalysis</i> , 2014 , 6, 2371-83	2.1	18
13	A validated LC-MS/MS method for the simultaneous determination of BMS-791325, a hepatitis C virus NS5B RNA polymerase inhibitor, and its metabolite in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 973C, 1-8	3.2	18
12	Development and characterization of a pre-treatment procedure to eliminate human monoclonal antibody therapeutic drug and matrix interference in cell-based functional neutralizing antibody assays. <i>Journal of Immunological Methods</i> , 2015 , 416, 94-104	2.5	18
11	A user-friendly robotic sample preparation program for fully automated biological sample pipetting and dilution to benefit the regulated bioanalysis. <i>Journal of the Association for Laboratory Automation</i> , 2012 , 17, 211-21		18
10	Sensitivity-based analytical approaches to support human absolute bioavailability studies. <i>Bioanalysis</i> , 2014 , 6, 497-504	2.1	15
9	A rugged and accurate liquid chromatography-tandem mass spectrometry method for the determination of asunaprevir, an NS3 protease inhibitor, in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 921-922, 81-6	3.2	14
8	A rugged and accurate liquid chromatography-tandem mass spectrometry method for quantitative determination of BMS-790052 in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2064-72	3.2	14
7	Characterization of ADME properties of [(14)C]asunaprevir (BMS-650032) in humans. <i>Xenobiotica</i> , 2016 , 46, 52-64	2	12
6	A highly sensitive and selective LC-MS/MS method to quantify asunaprevir, an HCV NS3 protease inhibitor, in human plasma in support of pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 119, 145-51	3.5	6
5	Overcoming interference with the detection of a stable isotopically labeled microtracer in the evaluation of beclabuvir absolute bioavailability using a concomitant microtracer approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 143, 9-16	3.5	5
4	Perspectives on exploring hybrid LBA/LC-MS approach for clinical immunogenicity testing. <i>Bioanalysis</i> , 2019 , 11, 1605-1617	2.1	5
3	Sensitive and accurate liquid chromatography-tandem mass spectrometry methods for quantitative determination of a novel hepatitis C NS5B inhibitor BMS-791325 and its active metabolite in human plasma and urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 107, 17-23	3.5	5
2	Concerted application of LC-MS and ligand binding assays to better understand exposure of a large molecule drug. <i>Bioanalysis</i> , 2018 , 10, 1261-1272	2.1	2
1	Semiquantification and Isotyping of Antidrug Antibodies by Immunocapture-LC/MS for Immunogenicity Assessment 2017 , 91-98		1