

Cong Wei

List of Publications by Year in descending order

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26
papers

2,263
citations

759233

12
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

4690
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cross Company Perspective on the Assessment of Therapeutic Protein Biotransformation. Drug Metabolism and Disposition, 2022, 50, 846-857.	3.3	8
2	Optimizing Transcardial Perfusion of Small Molecules and Biologics for Brain Penetration and Biodistribution Studies in Rodents. Biopharmaceutics and Drug Disposition, 2022, . .	1.9	1
3	Biotransformation novel advances " 2021 year in review. Drug Metabolism Reviews, 2022, 54, 207-245.	3.6	3
4	Use of Intravenous Infusion Study Design to Simultaneously Determine Brain Penetration and Systemic Pharmacokinetic Parameters in Rats. Drug Metabolism and Disposition, 2021, 49, 142-151.	3.3	2
5	Novel advances in biotransformation and bioactivation research " 2020 year in review. Drug Metabolism Reviews, 2021, 53, 384-433.	3.6	4
6	Intestinal Excretion, Intestinal Recirculation, and Renal Tubule Reabsorption Are Underappreciated Mechanisms That Drive the Distribution and Pharmacokinetic Behavior of Small Molecule Drugs. Journal of Medicinal Chemistry, 2021, 64, 7045-7059.	6.4	9
7	Assessing ADC Plasma Stability by LC-MS Methods. Methods in Molecular Biology, 2020, 2078, 353-359.	0.9	0
8	LC-MS Challenges in Characterizing and Quantifying Monoclonal Antibodies (mAb) and Antibody-Drug Conjugates (ADC) in Biological Samples. Current Pharmacology Reports, 2018, 4, 45-63.	3.0	21
9	Quantitative Conjugated Payload Measurement Using Enzymatic Release of Antibody-Drug Conjugate with Cleavable Linker. Bioconjugate Chemistry, 2017, 28, 620-626.	3.6	24
10	Utility of high resolution accurate mass spectrometry (HRMS) in the mass isotopomer distribution analysis (MIDA) of CSF proteins modified by stable isotope labeling in mammals (SILAM) methodology applied to neurodegenerative diseases. Analytical Methods, 2017, 9, 3477-3484.	2.7	0
11	Synergistic inhibition of $A\beta$ production by combinations of β -secretase modulators. European Journal of Pharmacology, 2017, 812, 104-112.	3.5	3
12	2017 White Paper on recent issues in bioanalysis: rise of hybrid LBA/LCMS immunogenicity assays (Part I) ETQq0 0 0 rgBT /Overlock 10	1.5	32
13	Where Did the Linker-Payload Go? A Quantitative Investigation on the Destination of the Released Linker-Payload from an Antibody-Drug Conjugate with a Maleimide Linker in Plasma. Analytical Chemistry, 2016, 88, 4979-4986.	6.5	73
14	Calculated conjugated payload from immunoassay and LC-MS intact protein analysis measurements of antibody-drug conjugate. Bioanalysis, 2016, 8, 2205-2217.	1.5	20
15	Unconjugated payload quantification and DAR characterization of antibody-drug conjugates using high-resolution MS. Bioanalysis, 2016, 8, 1663-1678.	1.5	27
16	Robust Translation of β -Secretase Modulator Pharmacology across Preclinical Species and Human Subjects. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 125-137.	2.5	22
17	Identification and Preclinical Pharmacology of the β -Secretase Modulator BMS-869780. International Journal of Alzheimer's Disease, 2014, 2014, 1-22.	2.0	12
18	Screening and Characterization of Reactive Compounds with In Vitro Peptide-Trapping and Liquid Chromatography/High-Resolution Accurate Mass Spectrometry. Journal of Biomolecular Screening, 2014, 19, 297-307.	2.6	9

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19	Improving the LC-MS bioanalysis of hydrophilic peptides utilizing vacuum-based sample preparation. <i>Analytical Methods</i> , 2014, 6, 4885.	2.7	1
20	Stable isotope labeling by amino acids in cell culture-based liquid chromatography-mass spectrometry assay to measure microtubule dynamics in neuronal cell cultures. <i>Analytical Biochemistry</i> , 2014, 466, 65-71.	2.4	4
21	Utility of high-resolution accurate MS to eliminate interferences in the bioanalysis of ribavirin and its phosphate metabolites. <i>Bioanalysis</i> , 2012, 4, 1895-1905.	1.5	19
22	Oncogene-induced Nrf2 transcription promotes ROS detoxification and tumorigenesis. <i>Nature</i> , 2011, 475, 106-109.	27.8	1,831
23	Hematopoietic stem cell function requires 12/15-lipoxygenase-dependent fatty acid metabolism. <i>Blood</i> , 2010, 115, 5012-5022.	1.4	57
24	Interferon regulatory factor-8-driven myeloid differentiation is regulated by 12/15-lipoxygenase-mediated redox signaling. <i>Experimental Hematology</i> , 2010, 38, 1036-1046.e4.	0.4	12
25	15-oxo-Eicosatetraenoic Acid, a Metabolite of Macrophage 15-Hydroxyprostaglandin Dehydrogenase That Inhibits Endothelial Cell Proliferation. <i>Molecular Pharmacology</i> , 2009, 76, 516-525.	2.3	56
26	15(S)-Lipoxygenase-1 associates with neutral lipid droplets in macrophage foam cells: evidence of lipid droplet metabolism. <i>Journal of Lipid Research</i> , 2009, 50, 2371-2376.	4.2	12