

Markus Walles

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Current Approaches for Absorption, Distribution, Metabolism, and Excretion Characterization of Antibody-Drug Conjugates: An Industry White Paper. <i>Drug Metabolism and Disposition</i> , 2016, 44, 617-623.	3.3	72
2	Metabolism and Disposition of the Metabotropic Glutamate Receptor 5 Antagonist (mGluR5) Mavoglurant (AFQ056) in Healthy Subjects. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1626-1641.	3.3	23
3	Evaluation of cAMS for ¹⁴ C microtracer ADME studies: opportunities to change the current drug development paradigm. <i>Bioanalysis</i> , 2018, 10, 321-339.	1.5	23
4	Comparison of Rat and Human Pulmonary Metabolism Using Precision-cut Lung Slices (PCLS). <i>Drug Metabolism Letters</i> , 2019, 13, 53-63.	0.8	22
5	Hepatotoxicity with antibody maytansinoid conjugates: A review of preclinical and clinical findings. <i>Journal of Applied Toxicology</i> , 2018, 38, 600-615.	2.8	19
6	New Perspectives on Drug-Induced Liver Injury Risk Assessment of Acyl Glucuronides. <i>Chemical Research in Toxicology</i> , 2020, 33, 1551-1560.	3.3	19
7	Analysis of small molecule antibody-drug conjugate catabolites in rat liver and tumor tissue by liquid extraction surface analysis microcapillary liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 823-832.	1.5	14
8	Absorption, Distribution, Metabolism, and Excretion of Therapeutic Proteins: Current Industry Practices and Future Perspectives. <i>Drug Metabolism and Disposition</i> , 2022, 50, 837-845.	3.3	12
9	New Insights in Tissue Distribution, Metabolism, and Excretion of [³ H]-Labeled Antibody Maytansinoid Conjugates in Female Tumor-Bearing Nude Rats. <i>Drug Metabolism and Disposition</i> , 2016, 44, 897-910.	3.3	11
10	A Cross Company Perspective on the Assessment of Therapeutic Protein Biotransformation. <i>Drug Metabolism and Disposition</i> , 2022, 50, 846-857.	3.3	8
11	A Unique Automation Platform for Measuring Low Level Radioactivity in Metabolite Identification Studies. <i>PLoS ONE</i> , 2012, 7, e39070.	2.5	5
12	Assessment of the pulmonary CYP1A1 metabolism of mavoglurant (AFQ056) in rat. <i>Xenobiotica</i> , 2018, 48, 793-803.	1.1	4
13	Double Trap Interface: A novel gas interface for high throughput analysis of biomedical samples by AMS. <i>Drug Metabolism and Pharmacokinetics</i> , 2021, 39, 100400.	2.2	3
14	Species-dependent hepatic and intestinal metabolism of selective oestrogen receptor degrader LSZ102 by sulphation and glucuronidation. <i>Xenobiotica</i> , 2022, 52, 26-37.	1.1	2