

Dian Su

List of Publications by Year in descending order

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16
papers

444
citations

758635

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940134

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16
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times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Peptidomimetic Antibody-Drug Conjugate Linkers with Enhanced Protease Specificity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 989-1000.	2.9	63
2	Custom-Designed Affinity Capture LC-MS F(ab ₂) Assay for Biotransformation Assessment of Site-Specific Antibody Drug Conjugates. <i>Analytical Chemistry</i> , 2016, 88, 11340-11346.	3.2	53
3	Modulating Antibody-Drug Conjugate Payload Metabolism by Conjugation Site and Linker Modification. <i>Bioconjugate Chemistry</i> , 2018, 29, 1155-1167.	1.8	50
4	Development of Efficient Chemistry to Generate Site-Specific Disulfide-Linked Protein and Peptide Payload Conjugates: Application to THIOMAB Antibody-Drug Conjugates. <i>Bioconjugate Chemistry</i> , 2017, 28, 2086-2098.	1.8	43
5	High-Resolution Accurate-Mass Mass Spectrometry Enabling In-Depth Characterization of <i>In Vivo</i> Biotransformations for Intact Antibody-Drug Conjugates. <i>Analytical Chemistry</i> , 2017, 89, 5476-5483.	3.2	42
6	Linker Design Impacts Antibody-Drug Conjugate Pharmacokinetics and Efficacy via Modulating the Stability and Payload Release Efficiency. <i>Frontiers in Pharmacology</i> , 2021, 12, 687926.	1.6	40
7	Intratumoral Payload Concentration Correlates with the Activity of Antibody-Drug Conjugates. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 677-685.	1.9	30
8	Immolation of <i>p</i> -Aminobenzyl Ether Linker and Payload Potency and Stability Determine the Cell-Killing Activity of Antibody-Drug Conjugates with Phenol-Containing Payloads. <i>Bioconjugate Chemistry</i> , 2018, 29, 267-274.	1.8	27
9	LC-MS Challenges in Characterizing and Quantifying Monoclonal Antibodies (mAb) and Antibody-Drug Conjugates (ADC) in Biological Samples. <i>Current Pharmacology Reports</i> , 2018, 4, 45-63.	1.5	21
10	Exposure-Efficacy Analysis of Antibody-Drug Conjugates Delivering an Excessive Level of Payload to Tissues. <i>Drug Metabolism and Disposition</i> , 2019, 47, 1146-1155.	1.7	20
11	Antibody-Drug Conjugates Derived from Cytotoxic seco-CBI-Dimer Payloads Are Highly Efficacious in Xenograft Models and Form Protein Adducts <i>In Vivo</i> . <i>Bioconjugate Chemistry</i> , 2019, 30, 1356-1370.	1.8	15
12	Preclinical pharmacokinetics and pharmacodynamics of DCLL9718A: An antibody-drug conjugate for the treatment of acute myeloid leukemia. <i>MAbs</i> , 2018, 10, 1312-1321.	2.6	13
13	Improved translation of stability for conjugated antibodies using an <i>in vitro</i> whole blood assay. <i>MAbs</i> , 2020, 12, 1715705.	2.6	9
14	Future of Biotransformation Science in the Pharmaceutical Industry. <i>Drug Metabolism and Disposition</i> , 2022, 50, 258-267.	1.7	8
15	An Integrated Strategy for Assessing the Metabolic Stability and Biotransformation of Macrocyclic Peptides in Drug Discovery toward Oral Delivery. <i>Analytical Chemistry</i> , 2022, 94, 2032-2041.	3.2	6
16	A Novel Depurination Methodology to Assess DNA Alkylation of Chloro-Bis-Seco-Cyclopropylbenzoindoles Allowed for Comparison of Minor-Groove Reactivity. <i>Drug Metabolism and Disposition</i> , 2019, 47, 547-555.	1.7	4