

Brian A Mendelsohn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5429551/publications.pdf>

Version: 2024-02-01

29
papers

2,446
citations

394421

19
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

2347
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of potent monoclonal antibody auristatin conjugates for cancer therapy. <i>Nature Biotechnology</i> , 2003, 21, 778-784.	17.5	1,018
2	Enhanced Activity of Monomethylauristatin F through Monoclonal Antibody Delivery: Effects of Linker Technology on Efficacy and Toxicity. <i>Bioconjugate Chemistry</i> , 2006, 17, 114-124.	3.6	448
3	Oxidation of Oximes to Nitrile Oxides with Hypervalent Iodine Reagents. <i>Organic Letters</i> , 2009, 11, 1539-1542.	4.6	195
4	AJICAP: Affinity Peptide Mediated Regiodivergent Functionalization of Native Antibodies. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5592-5597.	13.8	73
5	Modulation of Macropinocytosis-Mediated Internalization Decreases Ocular Toxicity of Antibody-Drug Conjugates. <i>Cancer Research</i> , 2018, 78, 2115-2126.	0.9	72
6	Oxidation of β -Oxo-Oximes to Nitrile Oxides with Hypervalent Iodine Reagents. <i>Journal of Organic Chemistry</i> , 2011, 76, 728-731.	3.2	68
7	Approach to Tetrodotoxin via the Oxidative Amidation of a Phenol. <i>Organic Letters</i> , 2009, 11, 4736-4739.	4.6	54
8	A Potential Mechanism for ADC-Induced Neutropenia: Role of Neutrophils in Their Own Demise. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1866-1876.	4.1	49
9	An overview of process development for antibody-drug conjugates produced by chemical conjugation technology. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 963-975.	3.1	42
10	Antibody-Drug Conjugate Payloads; Study of Auristatin Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 201-211.	1.3	37
11	Investigation of Hydrophilic Auristatin Derivatives for Use in Antibody Drug Conjugates. <i>Bioconjugate Chemistry</i> , 2017, 28, 371-381.	3.6	33
12	Recent Advances in Drug-Antibody Ratio Determination of Antibody-Drug Conjugates. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 976-983.	1.3	33
13	Metabolism of an Oxime-Linked Antibody Drug Conjugate, AGS62P1, and Characterization of Its Identified Metabolite. <i>Molecular Pharmaceutics</i> , 2018, 15, 2384-2390.	4.6	27
14	Comparison of Analytical Methods for Antibody-Drug Conjugates Produced by Chemical Site-Specific Conjugation: First-Generation AJICAP. <i>Analytical Chemistry</i> , 2019, 91, 12724-12732.	6.5	27
15	Good Manufacturing Practice Strategy for Antibody-Drug Conjugate Synthesis Using Site-Specific Chemical Conjugation: First-Generation AJICAP. <i>ACS Omega</i> , 2019, 4, 20564-20570.	3.5	26
16	Chemical Site-Specific Conjugation Platform to Improve the Pharmacokinetics and Therapeutic Index of Antibody-Drug Conjugates. <i>Molecular Pharmaceutics</i> , 2021, 18, 4058-4066.	4.6	26
17	Synthesis and Biological Evaluation of Antibody Drug Conjugates Based on an Antibody Expression System: Conamax. <i>ACS Omega</i> , 2020, 5, 7193-7200.	3.5	25
18	Gram-Scale Antibody-Drug Conjugate Synthesis by Site-Specific Chemical Conjugation: AJICAP First Generation. <i>Organic Process Research and Development</i> , 2019, 23, 2647-2654.	2.7	23

