

Nicholas C Yoder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7731955/publications.pdf>

Version: 2024-02-01

20
papers

1,368
citations

471509

17
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2097
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical Evaluation of IMGC936, a Next-Generation Maytansinoid-based Antibody-Drug Conjugate Targeting ADAM9-expressing Tumors. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 1047-1059.	4.1	5
2	Site-Specific Conjugation of the Indolinobenzodiazepine DGN549 to Antibodies Affords Antibody-Drug Conjugates with an Improved Therapeutic Index as Compared with Lysine Conjugation. <i>Bioconjugate Chemistry</i> , 2020, 31, 93-103.	3.6	20
3	Effect of Linker Stereochemistry on the Activity of Indolinobenzodiazepine Containing Antibody-Drug Conjugates (ADCs). <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1193-1197.	2.8	8
4	A Case Study Comparing Heterogeneous Lysine- and Site-Specific Cysteine-Conjugated Maytansinoid Antibody-Drug Conjugates (ADCs) Illustrates the Benefits of Lysine Conjugation. <i>Molecular Pharmaceutics</i> , 2019, 16, 3926-3937.	4.6	26
5	A DNA-Interacting Payload Designed to Eliminate Cross-Linking Improves the Therapeutic Index of Antibody-Drug Conjugates (ADCs). <i>Molecular Cancer Therapeutics</i> , 2018, 17, 650-660.	4.1	40
6	A CD123-targeting antibody-drug conjugate, IMG632, designed to eradicate AML while sparing normal bone marrow cells. <i>Blood Advances</i> , 2018, 2, 848-858.	5.2	125
7	Discovery and Optimization of HKT288, a Cadherin-6-Targeting ADC for the Treatment of Ovarian and Renal Cancers. <i>Cancer Discovery</i> , 2017, 7, 1030-1045.	9.4	40
8	Effects of Drug-Antibody Ratio on Pharmacokinetics, Biodistribution, Efficacy, and Tolerability of Antibody-Maytansinoid Conjugates. <i>Bioconjugate Chemistry</i> , 2017, 28, 1371-1381.	3.6	156
9	Understanding How the Stability of the Thiol-Maleimide Linkage Impacts the Pharmacokinetics of Lysine-Linked Antibody-Maytansinoid Conjugates. <i>Bioconjugate Chemistry</i> , 2016, 27, 1588-1598.	3.6	63
10	Microscale screening of antibody libraries as maytansinoid antibody-drug conjugates. <i>MAbs</i> , 2016, 8, 513-523.	5.2	20
11	IMG632: A CD123-Targeting Antibody-Drug Conjugate (ADC) with a Novel DNA-Alkylating Payload, Is Highly Active and Prolongs Survival in Acute Myeloid Leukemia (AML) Xenograft Models. <i>Blood</i> , 2016, 128, 2832-2832.	1.4	13
12	The chlamydial OTU domain-containing protein <i>ChlA</i> OTU is an early type III secretion effector targeting ubiquitin and NDP52. <i>Cellular Microbiology</i> , 2013, 15, 2064-2079.	2.1	39
13	Catch-and-Release Probes Applied to Semi-Intact Cells Reveal Ubiquitin-Specific Protease Expression in <i>Chlamydia trachomatis</i> Infection. <i>ChemBioChem</i> , 2013, 14, 343-352.	2.6	34
14	Preparation of unnatural N-to-N and C-to-C protein fusions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11993-11998.	7.1	119
15	Site-Specific N- and C-Terminal Labeling of a Single Polypeptide Using Sortases of Different Specificity. <i>Journal of the American Chemical Society</i> , 2009, 131, 10800-10801.	13.7	223
16	Structure and Thermotropic phase Behavior of Fluorinated Phospholipid Bilayers: A combined Attenuated Total Reflection FTIR Spectroscopy and Imaging Ellipsometry Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8250-8256.	2.6	32
17	Nanoscale Patterning in Mixed Fluorocarbon-Hydrocarbon Phospholipid Bilayers. <i>Journal of the American Chemical Society</i> , 2007, 129, 9037-9043.	13.7	36
18	Selective Protein-Protein Interactions Driven by a Phenylalanine Interface. <i>Journal of the American Chemical Society</i> , 2006, 128, 188-191.	13.7	20

#	ARTICLE	IF	CITATIONS
19	Bioorthogonal noncovalent chemistry: fluororous phases in chemical biology. <i>Current Opinion in Chemical Biology</i> , 2006, 10, 576-583.	6.1	56
20	Fluorinated amino acids in protein design and engineering. <i>Chemical Society Reviews</i> , 2002, 31, 335-341.	38.1	293