Nicholas C Yoder

List of Publications by Year
in descending order

20	1,368	471509 17	752698 20
papers	citations	h-index	g-index

20	20	20	2097
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorinated amino acids in protein design and engineering. Chemical Society Reviews, 2002, 31, 335-341.	38.1	293
2	Site-Specific N- and C-Terminal Labeling of a Single Polypeptide Using Sortases of Different Specificity. Journal of the American Chemical Society, 2009, 131, 10800-10801.	13.7	223
3	Effects of Drugâ€“Antibody Ratio on Pharmacokinetics, Biodistribution, Efficacy, and Tolerability of Antibodyâ€“Maytansinoid Conjugates. Bioconjugate Chemistry, 2017, 28, 1371-1381.	3.6	156
4	A CD123-targeting antibody-drug conjugate, IMGN632, designed to eradicate AML while sparing normal bone marrow cells. Blood Advances, 2018, 2, 848-858.	5.2	125
5	Preparation of unnatural N-to-N and C-to-C protein fusions. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11993-11998.	7.1	119
6	Understanding How the Stability of the Thiol-Maleimide Linkage Impacts the Pharmacokinetics of Lysine-Linked Antibodyâ€“Maytansinoid Conjugates. Bioconjugate Chemistry, 2016, 27, 1588-1598.	3.6	63
7	Bioorthogonal noncovalent chemistry: fluorous phases in chemical biology. Current Opinion in Chemical Biology, 2006, 10, 576-583.	6.1	56
8	Discovery and Optimization of HKT288, a Cadherin-6â€“Targeting ADC for the Treatment of Ovarian and Renal Cancers. Cancer Discovery, 2017, 7, 1030-1045.	9.4	40
9	A DNA-Interacting Payload Designed to Eliminate Cross-Linking Improves the Therapeutic Index of Antibodyâ€“Drug Conjugates (ADCs). Molecular Cancer Therapeutics, 2018, 17, 650-660.	4.1	40
10	The chlamydial OTU domain-containing proteinChlaOTU is an early type III secretion effector targeting ubiquitin and NDP52. Cellular Microbiology, 2013, 15, 2064-2079.	2.1	39
11	Nanoscale Patterning in Mixed Fluorocarbonâ^'Hydrocarbon Phospholipid Bilayers. Journal of the American Chemical Society, 2007, 129, 9037-9043.	13.7	36
12	Catchâ€andâ€Release Probes Applied to Semiâ€Intact Cells Reveal Ubiquitinâ€Specific Protease Expression in Chlamydia trachomatis Infection. ChemBioChem, 2013, 14, 343-352.	2.6	34
13	Structure and Thermotropic phase Behavior of Fluorinated Phospholipid Bilayers: A combined Attenuated Total Reflection FTIR Spectroscopy and Imaging Ellipsometry Study. Journal of Physical Chemistry B, 2008, 112, 8250-8256.	2.6	32
14	A Case Study Comparing Heterogeneous Lysine- and Site-Specific Cysteine-Conjugated Maytansinoid Antibody-Drug Conjugates (ADCs) Illustrates the Benefits of Lysine Conjugation. Molecular Pharmaceutics, 2019, 16, 3926-3937.	4.6	26
15	Selective Proteinâ^'Protein Interactions Driven by a Phenylalanine Interface. Journal of the American Chemical Society, 2006, 128, 188-191.	13.7	20
16	Microscale screening of antibody libraries as maytansinoid antibody-drug conjugates. MAbs, 2016, 8, 513-523.	5.2	20
17	Site-Specific Conjugation of the Indolinobenzodiazepine DGN549 to Antibodies Affords Antibodyâ€“Drug Conjugates with an Improved Therapeutic Index as Compared with Lysine Conjugation. Bioconjugate Chemistry, 2020, 31, 93-103.	3.6	20
18	IMGN632: 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. Blood, 2016, 128, 2832-2832.	1.4	13

#	Article	IF	Citations
19	Effect of Linker Stereochemistry on the Activity of Indolinobenzodiazepine Containing Antibodyâ€“Drug Conjugates (ADCs). ACS Medicinal Chemistry Letters, 2019, 10, 1193-1197.	2.8	8
20	Preclinical Evaluation of IMGC936, a Next-Generation Maytansinoid-based Antibodyâ€“drug Conjugate Targeting ADAM9-expressing Tumors. Molecular Cancer Therapeutics, 2022, 21, 1047-1059.	4.1	5