

# Timo Nuijens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2968139/publications.pdf>

Version: 2024-02-01

12  
papers

418  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-mediated ligation technologies for peptides and proteins. <i>Current Opinion in Chemical Biology</i> , 2017, 38, 1-7.	6.1	97
2	Omniligase-1: A Powerful Tool for Peptide Head-to-Tail Cyclization. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2050-2055.	4.3	62
3	Natural Occurring and Engineered Enzymes for Peptide Ligation and Cyclization. <i>Frontiers in Chemistry</i> , 2019, 7, 829.	3.6	50
4	Enzyme-catalyzed peptide cyclization. <i>Drug Discovery Today: Technologies</i> , 2017, 26, 11-16.	4.0	41
5	Sustainable, cost-efficient manufacturing of therapeutic peptides using chemo-enzymatic peptide synthesis (CEPS). <i>Green Chemistry</i> , 2019, 21, 6451-6467.	9.0	39
6	Engineering a Diverse Ligase Toolbox for Peptide Segment Condensation. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 4041-4048.	4.3	34
7	Improved solid phase synthesis of peptide carboxyamidomethyl (Cam) esters for enzymatic segment condensation. <i>Tetrahedron Letters</i> , 2016, 57, 3635-3638.	1.4	23
8	Efficient Enzymatic Cyclization of Disulfide-Rich Peptides by Using Peptide Ligases. <i>ChemBioChem</i> , 2019, 20, 1524-1529.	2.6	22
9	Synthesis of Constrained Tetracyclic Peptides by Consecutive CEPS, CLIPS, and Oxime Ligation. <i>Organic Letters</i> , 2019, 21, 2095-2100.	4.6	18
10	A One-Pot Triple-Multicyclization Methodology for the Synthesis of Highly Constrained Isomerically Pure Tetracyclic Peptides. <i>ChemBioChem</i> , 2018, 19, 1934-1938.	2.6	13
11	From thiol-subtilisin to omniligase: Design and structure of a broadly applicable peptide ligase. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1277-1287.	4.1	11
12	Chemoenzymatic Synthesis of Linear- and Head-to-Tail Cyclic Peptides Using Omniligase-1. <i>Methods in Molecular Biology</i> , 2019, 2012, 43-61.	0.9	8