

# Tianqing Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10938243/publications.pdf>

Version: 2024-02-01

15  
papers

1,116  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing the Efficacy of Bioorthogonal Click Reactions for Bioconjugation: A Comparative Study. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8051-8056.	13.8	370
2	Chemoenzymatic synthesis of GDP- <i>l</i> -fucose and the Lewis X glycan derivatives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16096-16101.	7.1	116
3	Structural basis of laminin binding to the LARGE glycans on dystroglycan. <i>Nature Chemical Biology</i> , 2016, 12, 810-814.	8.0	88
4	Tracking <i>N</i> -Acetyllactosamine on Cell Surface Glycans In Vivo. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4113-4118.	13.8	81
5	Monitoring Dynamic Glycosylation in Vivo Using Supersensitive Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 698-706.	3.6	77
6	Diversity of Functionally Permissive Sequences in the Receptor-Binding Site of Influenza Hemagglutinin. <i>Cell Host and Microbe</i> , 2017, 21, 742-753.e8.	11.0	59
7	Chemical probing of glycans in cells and organisms. <i>Chemical Society Reviews</i> , 2013, 42, 4284-4296.	38.1	56
8	Click Triazoles for Bioconjugation. <i>Topics in Heterocyclic Chemistry</i> , 2012, 28, 163-183.	0.2	44
9	Interferon- $\beta$ is a master checkpoint regulator of cytokine-induced differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6867-E6874.	7.1	40
10	A cell-cell interaction format for selection of high-affinity antibodies to membrane proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14971-14978.	7.1	35
11	Chemoenzymatic synthesis of the sialyl Lewis X glycan and its derivatives. <i>Carbohydrate Research</i> , 2010, 345, 1107-1113.	2.3	18
12	Single-Stranded DNA as a Cleavable Linker for Bioorthogonal Click Chemistry-Based Proteomics. <i>Bioconjugate Chemistry</i> , 2013, 24, 859-864.	3.6	18
13	Antibody selection using clonal cocultivation of <i>Escherichia coli</i> and eukaryotic cells in miniecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6145-E6151.	7.1	9
14	Immunochemical engineering of cell surfaces to generate virus resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4655-4660.	7.1	6
15	A new immunochemical strategy for triple-negative breast cancer therapy. <i>Scientific Reports</i> , 2021, 11, 14875.	3.3	6