

# Zachary Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8344371/publications.pdf>

Version: 2024-02-01

8  
papers

3,285  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

3391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly accurate protein structure prediction for the human proteome. <i>Nature</i> , 2021, 596, 590-596.	27.8	1,773
2	Machine-learning-guided directed evolution for protein engineering. <i>Nature Methods</i> , 2019, 16, 687-694.	19.0	580
3	Machine learning-assisted directed protein evolution with combinatorial libraries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8852-8858.	7.1	375
4	Learned protein embeddings for machine learning. <i>Bioinformatics</i> , 2018, 34, 2642-2648.	4.1	223
5	Stereoselective Enzymatic Synthesis of Heteroatom-Substituted Cyclopropanes. <i>ACS Catalysis</i> , 2018, 8, 2629-2634.	11.2	96
6	Protein sequence design with deep generative models. <i>Current Opinion in Chemical Biology</i> , 2021, 65, 18-27.	6.1	88
7	Advances in machine learning for directed evolution. <i>Current Opinion in Structural Biology</i> , 2021, 69, 11-18.	5.7	87
8	Signal Peptides Generated by Attention-Based Neural Networks. <i>ACS Synthetic Biology</i> , 2020, 9, 2154-2161.	3.8	63