

# Yu Zeng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11354888/publications.pdf>

Version: 2024-02-01

15  
papers

606  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protease-stable DARPins as promising oral therapeutics. <i>Protein Engineering, Design and Selection</i> , 2021, 34, .	2.1	1
2	Acetylation of the histone H3 tail domain regulates base excision repair on higher-order chromatin structures. <i>Scientific Reports</i> , 2019, 9, 15972.	3.3	19
3	Evolving the N-Terminal Domain of Pyrrolysyl-tRNA Synthetase for Improved Incorporation of Noncanonical Amino Acids. <i>ChemBioChem</i> , 2018, 19, 26-30.	2.6	23
4	Genetically Encoded 2-Aryl-5-carboxytetrazoles for Site-Selective Protein Photo-Cross-Linking. <i>Journal of the American Chemical Society</i> , 2017, 139, 6078-6081.	13.7	60
5	A Genetically Encoded Allysine for the Synthesis of Proteins with Site-Specific Lysine Dimethylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 212-216.	13.8	38
6	A Genetically Encoded Allysine for the Synthesis of Proteins with Site-Specific Lysine Dimethylation. <i>Angewandte Chemie</i> , 2017, 129, 218-222.	2.0	10
7	A Versatile Approach for Site-Specific Lysine Acylation in Proteins. <i>Angewandte Chemie</i> , 2017, 129, 1665-1669.	2.0	10
8	A Versatile Approach for Site-Specific Lysine Acylation in Proteins. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1643-1647.	13.8	61
9	A Chemical Biology Approach to Reveal Sirt6-targeted Histone H3 Sites in Nucleosomes. <i>ACS Chemical Biology</i> , 2016, 11, 1973-1981.	3.4	78
10	A Branch Point of <i>Streptomyces</i> Sulfur Amino Acid Metabolism Controls the Production of Albomycin. <i>Applied and Environmental Microbiology</i> , 2016, 82, 467-477.	3.1	20
11	Towards Reassigning the Rare AGG Codon in <i>Escherichia coli</i> . <i>ChemBioChem</i> , 2014, 15, 1750-1754.	2.6	41
12	A Genetically Encoded Acrylamide Functionality. <i>ACS Chemical Biology</i> , 2013, 8, 1664-1670.	3.4	94
13	Biosynthesis of Albomycin Provides a Template for Assembling Siderophore and Aminoacyl-tRNA Synthetase Inhibitor Conjugates. <i>ACS Chemical Biology</i> , 2012, 7, 1565-1575.	3.4	59
14	Inhibition of selenocysteine tRNA <sup>[Ser]<sup>Sec</sup></sup> aminoacylation provides evidence that aminoacylation is required for regulatory methylation of this tRNA. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 814-819.	2.1	29
15	Characterization of Two Seryl-tRNA Synthetases in Albomycin-Producing <i>Streptomyces</i> sp. Strain ATCC 700974. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4619-4627.	3.2	52