

# Rujin Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1217560/publications.pdf>

Version: 2024-02-01

11  
papers

263  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying selenocysteine-mediated expressed protein ligation to prepare the membrane enzyme selenoprotein S. <i>Methods in Enzymology</i> , 2022, 662, 159-185.	1.0	2
2	The role of human selenoprotein S in SARS-CoV-2 replication. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
3	A Genetically Encoded Fluorosulfonyloxybenzoyl-L-lysine for Expansive Covalent Bonding of Proteins via SuFEx Chemistry. <i>Journal of the American Chemical Society</i> , 2021, 143, 10341-10351.	13.7	50
4	Genetically Encoded Quinone Methides Enabling Rapid, Site-Specific, and Photocontrolled Protein Modification with Amine Reagents. <i>Journal of the American Chemical Society</i> , 2020, 142, 17057-17068.	13.7	25
5	Photocaged Quinone Methide Crosslinkers for Light-Controlled Chemical Crosslinking of Protein-Protein and Protein-DNA Complexes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18839-18843.	13.8	28
6	Photocaged Quinone Methide Crosslinkers for Light-Controlled Chemical Crosslinking of Protein-Protein and Protein-DNA Complexes. <i>Angewandte Chemie</i> , 2019, 131, 19015-19019.	2.0	7
7	Genetically Encoding Photocaged Quinone Methide to Multitarget Protein Residues Covalently in Vivo. <i>Journal of the American Chemical Society</i> , 2019, 141, 9458-9462.	13.7	60
8	Synthesis and semisynthesis of selenopeptides and selenoproteins. <i>Current Opinion in Chemical Biology</i> , 2018, 46, 41-47.	6.1	28
9	Site-Specific Incorporation of Selenocysteine Using an Expanded Genetic Code and Palladium-Mediated Chemical Deprotection. <i>Journal of the American Chemical Society</i> , 2018, 140, 8807-8816.	13.7	52
10	Building and Breaking Bonds via a Compact Propargyl-Cysteine to Chemically Control Enzymes and Modify Proteins. <i>Angewandte Chemie</i> , 2018, 130, 12884-12888.	2.0	1
11	Building and Breaking Bonds via a Compact Propargyl-Cysteine to Chemically Control Enzymes and Modify Proteins. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12702-12706.	13.8	10