

# Aiko Umeda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10793189/publications.pdf>

Version: 2024-02-01

9  
papers

185  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	A General Synthetic Approach for Designing Epitope Targeted Macrocyclic Peptide Ligands. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13219-13224.	13.8	46
2	<i>Staphylococcus aureus</i> Sortase A Exists as a Dimeric Protein In Vitro. <i>Biochemistry</i> , 2007, 46, 9346-9354.	2.5	34
3	Site-specific Protein Cross-Linking with Genetically Incorporated 3,4-Dihydroxy-L-Phenylalanine. <i>ChemBioChem</i> , 2009, 10, 1302-1304.	2.6	25
4	A protein-targeting strategy used to develop a selective inhibitor of the E17K point mutation in the PH domain of Akt1. <i>Nature Chemistry</i> , 2015, 7, 455-462.	13.6	25
5	Single Mutation on the Surface of <i>Staphylococcus aureus</i> Sortase A Can Disrupt Its Dimerization. <i>Biochemistry</i> , 2008, 47, 1667-1674.	2.5	18
6	A Cocktail of Thermally Stable, Chemically Synthesized Capture Agents for the Efficient Detection of Anti-Gp41 Antibodies from Human Sera. <i>PLoS ONE</i> , 2013, 8, e76224.	2.5	15
7	A tetracycline repressor-based mammalian two-hybrid system to detect protein-protein interactions in vivo. <i>Analytical Biochemistry</i> , 2009, 386, 129-131.	2.4	9
8	A versatile approach to transform low-affinity peptides into protein probes with cotranslationally expressed chemical cross-linker. <i>Analytical Biochemistry</i> , 2010, 405, 82-88.	2.4	5
9	Site-specific Protein Cross-Linking with Genetically Incorporated 3,4-Dihydroxy-L-Phenylalanine. <i>ChemBioChem</i> , 2009, 10, 1426-1426.	2.6	2