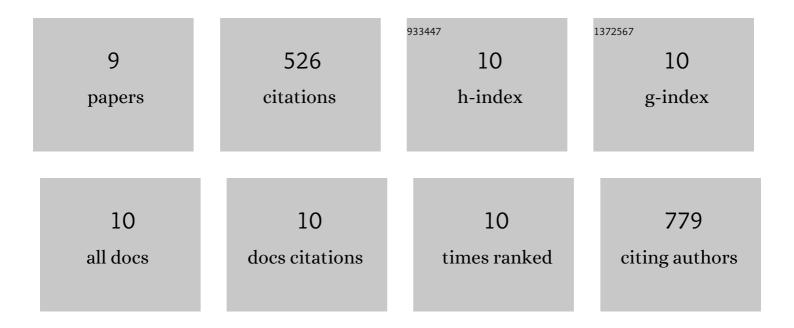
## Mingchao Kang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2690228/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genetically encoding phosphotyrosine and its nonhydrolyzable analog in bacteria. Nature Chemical Biology, 2017, 13, 845-849.	8.0	105
2	Siteâ€Specific Incorporation of <i>ε</i> â€ <i>N</i> â€Crotonyllysine into Histones. Angewandte Chemie - International Edition, 2012, 51, 7246-7249.	13.8	102
3	A Genetically Encoded aza-Michael Acceptor for Covalent Cross-Linking of Protein–Receptor Complexes. Journal of the American Chemical Society, 2014, 136, 8411-8417.	13.7	92
4	Mechanistic studies of the immunochemical termination of self-tolerance with unnatural amino acids. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4337-4342.	7.1	52
5	Loss of CD4 T-cell–dependent tolerance to proteins with modified amino acids. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12821-12826.	7.1	47
6	Evolution of Iron(II)â€Finger Peptides by Using a Bipyridyl Amino Acid. ChemBioChem, 2014, 15, 822-825.	2.6	35
7	Functional human antibody CDR fusions as long-acting therapeutic endocrine agonists. Proceedings of the United States of America, 2015, 112, 1356-1361.	7.1	30
8	Harnessing the power of an expanded genetic code toward next-generation biopharmaceuticals. Current Opinion in Chemical Biology, 2018, 46, 123-129.	6.1	21
9	Combination of large volume sample stacking and reversed pH junction in capillary electrophoresis for online preconcentration of glycoforms of recombinant human erythropoietin. Journal of Separation Science, 2009, 32, 422-429	2.5	18