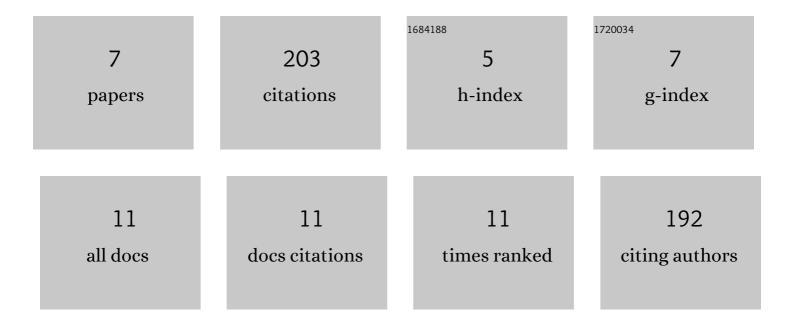
## **Shenglong Zhang**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1438862/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A General LC-MS-Based Method for Direct and De Novo Sequencing of RNA Mixtures Containing both Canonical and Modified Nucleotides. Methods in Molecular Biology, 2021, 2298, 261-277.	0.9	3
2	Direct Sequencing of tRNA by 2D-HELS-AA MS Seq Reveals Its Different Isoforms and Dynamic Base Modifications. ACS Chemical Biology, 2020, 15, 1464-1472.	3.4	16
3	2D-HELS MS Seq: A General LC-MS-Based Method for Direct and de novo Sequencing of RNA Mixtures with Different Nucleotide Modifications. Journal of Visualized Experiments, 2020, , .	0.3	4
4	A general LC-MS-based RNA sequencing method for direct analysis of multiple-base modifications in RNA mixtures. Nucleic Acids Research, 2019, 47, e125-e125.	14.5	32
5	Bidirectional Direct Sequencing of Noncanonical RNA by Two-Dimensional Analysis of Mass Chromatograms. Journal of the American Chemical Society, 2015, 137, 14430-14438.	13.7	25
6	Fast and accurate nonenzymatic copying of an RNA-like synthetic genetic polymer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17732-17737.	7.1	71
7	Synthesis of N3′-P5′-linked Phosphoramidate DNA by Nonenzymatic Template-Directed Primer Extension. Journal of the American Chemical Society, 2013, 135, 924-932.	13.7	46