

Shenglong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

203
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Direct Sequencing of tRNA by 2D-HELMS-AA MS Seq Reveals Its Different Isoforms and Dynamic Base Modifications. ACS Chemical Biology, 2020, 15, 1464-1472.	3.4	16
6	2D-HELMS 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
7	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