

Shenglong Zhang

List of Publications by Year in descending order

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7
papers

203
citations

1684188

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1720034

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g-index

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11
times ranked

192
citing authors

#	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. <i>Methods in Molecular Biology</i> , 2021, 2298, 261-277.	0.9	3
2	Direct Sequencing of tRNA by 2D-HELMS-AA MS Seq Reveals Its Different Isoforms and Dynamic Base Modifications. <i>ACS Chemical Biology</i> , 2020, 15, 1464-1472.	3.4	16
3	2D-HELMS MS Seq: A General LC-MS-Based Method for Direct and de novo Sequencing of RNA Mixtures with Different Nucleotide Modifications. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	4
4	A general LC-MS-based RNA sequencing method for direct analysis of multiple-base modifications in RNA mixtures. <i>Nucleic Acids Research</i> , 2019, 47, e125-e125.	14.5	32
5	Bidirectional Direct Sequencing of Noncanonical RNA by Two-Dimensional Analysis of Mass Chromatograms. <i>Journal of the American Chemical Society</i> , 2015, 137, 14430-14438.	13.7	25
6	Fast and accurate nonenzymatic copying of an RNA-like synthetic genetic polymer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17732-17737.	7.1	71
7	Synthesis of N3â€²-P5â€²-linked Phosphoramidate DNA by Nonenzymatic Template-Directed Primer Extension. <i>Journal of the American Chemical Society</i> , 2013, 135, 924-932.	13.7	46