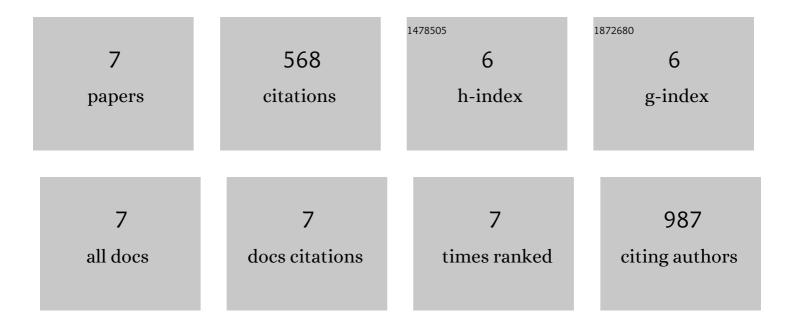
Lu Han

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/883928/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATION
1	A semi-quantitative pull-down assay to study tRNA substrate specificity of modification enzymes. Methods in Enzymology, 2021, 658, 359-377.	1.0	0
2	A rationale for tRNA modification circuits in the anticodon loop. Rna, 2018, 24, 1277-1284.	3.5	73
3	Lack of 2'-O-methylation in the tRNA anticodon loop of two phylogenetically distant yeast species activates the general amino acid control pathway. PLoS Genetics, 2018, 14, e1007288.	3.5	42
4	<i>S. cerevisiae</i> Trm140 has two recognition modes for 3-methylcytidine modification of the anticodon loop of tRNA substrates. Rna, 2017, 23, 406-419.	3.5	52
5	A homozygous truncating mutation in PUS3 expands the role of tRNA modification in normal cognition. Human Genetics, 2016, 135, 707-713.	3.8	112
6	Functional importance of Ψ ₃₈ and Ψ ₃₉ in distinct tRNAs, amplified for tRNA ^{Gln(UUG)} by unexpected temperature sensitivity of the s ² U modification in yeast. Rna, 2015, 21, 188-201.	3.5	58
7	Causal signals between codon bias, <scp>mRNA</scp> structure, and the efficiency of translation and elongation. Molecular Systems Biology, 2014, 10, 770.	7.2	231