

# Lu Han

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

568  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal signals between codon bias, $\langle \text{scp} \rangle \text{mRNA} \langle / \text{scp} \rangle$ structure, and the efficiency of translation and elongation. <i>Molecular Systems Biology</i> , 2014, 10, 770.	7.2	231
2	A homozygous truncating mutation in PUS3 expands the role of tRNA modification in normal cognition. <i>Human Genetics</i> , 2016, 135, 707-713.	3.8	112
3	A rationale for tRNA modification circuits in the anticodon loop. <i>Rna</i> , 2018, 24, 1277-1284.	3.5	73
4	Functional importance of $\hat{\text{T}}^{\text{38}}$ and $\hat{\text{T}}^{\text{39}}$ in distinct tRNAs, amplified for tRNA <sup>Gln(UUG)</sup> by unexpected temperature sensitivity of the s <sup>2</sup> U modification in yeast. <i>Rna</i> , 2015, 21, 188-201.	3.5	58
5	<i>S. cerevisiae</i> Trm140 has two recognition modes for 3-methylcytidine modification of the anticodon loop of tRNA substrates. <i>Rna</i> , 2017, 23, 406-419.	3.5	52
6	Lack of 2'-O-methylation in the tRNA anticodon loop of two phylogenetically distant yeast species activates the general amino acid control pathway. <i>PLoS Genetics</i> , 2018, 14, e1007288.	3.5	42
7	A semi-quantitative pull-down assay to study tRNA substrate specificity of modification enzymes. <i>Methods in Enzymology</i> , 2021, 658, 359-377.	1.0	0