

# Huan Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7245204/publications.pdf>

Version: 2024-02-01

9  
papers

310  
citations

1937685  
4  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete chemical structures of human mitochondrial tRNAs. <i>Nature Communications</i> , 2020, 11, 4269.	12.8	144
2	CO2-sensitive tRNA modification associated with human mitochondrial disease. <i>Nature Communications</i> , 2018, 9, 1875.	12.8	87
3	Activation of AMPK by berberine promotes adiponectin multimerization in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2011, 585, 1735-1740.	2.8	42
4	THUMP3 is a m <sup>2</sup> G methyltransferase working on a broad range of tRNA substrates. <i>Nucleic Acids Research</i> , 2021, 49, 11900-11919.	14.5	21
5	Adiponectin self-regulates its expression and multimerization in adipose tissue: An autocrine/paracrine mechanism?. <i>Medical Hypotheses</i> , 2012, 78, 75-78.	1.5	5
6	Tanshinone IIA promotes the assembly of adiponectin in 3T3-L1 adipocytes. <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 150-154.	1.3	4
7	Microflow hydrophilic interaction liquid chromatography coupled with triple quadrupole mass spectrometry detects modified nucleosides in the transfer RNA pool of cyanobacteria. <i>Journal of Separation Science</i> , 2021, 44, 3208-3218.	2.5	3
8	Potential Misidentification of Natural Isomers and Mass-Analogs of Modified Nucleosides by Liquid Chromatography–Triple Quadrupole Mass Spectrometry. <i>Genes</i> , 2022, 13, 878.	2.4	3
9	Improved sensitivity of firefly luminescent intermediate-based protein interaction assay using Ser 440 mutant with lower adenylation activity. <i>Luminescence</i> , 2018, 33, 125-130.	2.9	1