

# Hsin-Yue Tsai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5934407/publications.pdf>

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10  
papers

433  
citations

1040018

9  
h-index

1372553

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Modeling of the Three-dimensional Structure of the Bacterial RNase P Holoenzyme. <i>Journal of Molecular Biology</i> , 2003, 325, 661-675.	4.2	105
2	Functional reconstitution and characterization of <i>Pyrococcus furiosus</i> RNase P. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16147-16152.	7.1	87
3	A Ribonuclease Coordinates siRNA Amplification and mRNA Cleavage during RNAi. <i>Cell</i> , 2015, 160, 407-419.	28.9	71
4	Structure of Mth11/Mth Rpp29, an essential protein subunit of archaeal and eukaryotic RNase P. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15398-15403.	7.1	47
5	Dissecting functional cooperation among protein subunits in archaeal RNase P, a catalytic ribonucleoprotein complex. <i>Nucleic Acids Research</i> , 2010, 38, 8316-8327.	14.5	47
6	The RNA recognition motif of NIFK is required for rRNA maturation during cell cycle progression. <i>RNA Biology</i> , 2015, 12, 255-267.	3.1	29
7	A Modified pBluescript-Based Vector for Facile Cloning and Transcription of RNAs. <i>Analytical Biochemistry</i> , 2002, 303, 214-217.	2.4	13
8	Terminal uridylyltransferase 7 regulates TLR4-triggered inflammation by controlling Regnase-1 mRNA uridylation and degradation. <i>Nature Communications</i> , 2021, 12, 3878.	12.8	12
9	Structural Mechanism for the Fidelity Modulation of DNA Polymerase $\beta$ . <i>Journal of the American Chemical Society</i> , 2016, 138, 2389-2398.	13.7	11
10	Poly(U)-specific endoribonuclease ENDOU promotes translation of human <i>CHOP</i> mRNA by releasing uORF element-mediated inhibition. <i>EMBO Journal</i> , 2021, 40, e104123.	7.8	11