

# Anand Minajigi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11590481/publications.pdf>

Version: 2024-02-01

6  
papers

575  
citations

1651377

6  
h-index

2070828

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1238  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive Xist interactome reveals cohesin repulsion and an RNA-directed chromosome conformation. <i>Science</i> , 2015, 349, .	6.0	397
2	tRNA as an active chemical scaffold for diverse chemical transformations. <i>FEBS Letters</i> , 2010, 584, 366-375.	1.3	52
3	Aminoacyl Transfer Rate Dictates Choice of Editing Pathway in Threonyl-tRNA Synthetase. <i>Journal of Biological Chemistry</i> , 2010, 285, 23810-23817.	1.6	52
4	RNA-assisted catalysis in a protein enzyme: The 2'-hydroxyl of tRNA <sup>Thr</sup> A76 promotes aminoacylation by threonyl-tRNA synthetase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17748-17753.	3.3	45
5	Fidelity Escape by the Unnatural Amino Acid $\hat{2}$ -Hydroxynorvaline: An Efficient Substrate for <i>Escherichia coli</i> Threonyl-tRNA Synthetase with Toxic Effects on Growth. <i>Biochemistry</i> , 2011, 50, 1101-1109.	1.2	17
6	iDRiP for the systematic discovery of proteins bound directly to noncoding RNA. <i>Nature Protocols</i> , 2021, 16, 3672-3694.	5.5	12