

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

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive Xist interactome reveals cohesin repulsion and an RNA-directed chromosome conformation. <i>Science</i> , 2015, 349, .	12.6	397
2	tRNA as an active chemical scaffold for diverse chemical transformations. <i>FEBS Letters</i> , 2010, 584, 366-375.	2.8	52
3	Aminoacyl Transfer Rate Dictates Choice of Editing Pathway in Threonyl-tRNA Synthetase. <i>Journal of Biological Chemistry</i> , 2010, 285, 23810-23817.	3.4	52
4	RNA-assisted catalysis in a protein enzyme: The 2'-hydroxyl of tRNA ^{Thr} 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.	7.1	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.	2.5	17
6	iDRiP for the systematic discovery of proteins bound directly to noncoding RNA. <i>Nature Protocols</i> , 2021, 16, 3672-3694.	12.0	12