

Goro Terai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2902264/publications.pdf>

Version: 2024-02-01

10
papers

232
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	CapR: revealing structural specificities of RNA-binding protein target recognition using CLIP-seq data. <i>Genome Biology</i> , 2014, 15, R16.	9.6	80
2	A detailed investigation of accessibilities around target sites of siRNAs and miRNAs. <i>Bioinformatics</i> , 2011, 27, 1788-1797.	4.1	62
3	Exchange of endogenous and heterogeneous yeast terminators in <i>Pichia pastoris</i> to tune mRNA stability and gene expression. <i>Nucleic Acids Research</i> , 2020, 48, 13000-13012.	14.5	37
4	Improving the prediction accuracy of protein abundance in <i>Escherichia coli</i> using mRNA accessibility. <i>Nucleic Acids Research</i> , 2020, 48, e81-e81.	14.5	20
5	Promoter tools for further development of <i>Aspergillus oryzae</i> as a platform for fungal secondary metabolite production. <i>Fungal Biology and Biotechnology</i> , 2020, 7, 3.	5.1	16
6	Avoiding entry into intracellular protein degradation pathways by signal mutations increases protein secretion in <i>Pichia pastoris</i> . <i>Microbial Biotechnology</i> , 2022, 15, 2364-2378.	4.2	8
7	A streamlined strain engineering workflow with genome-wide screening detects enhanced protein secretion in <i>Komagataella phaffii</i> . <i>Communications Biology</i> , 2022, 5, .	4.4	6
8	Finding the direct optimal RNA barrier energy and improving pathways with an arbitrary energy model. <i>Bioinformatics</i> , 2020, 36, i227-i235.	4.1	2
9	A robust model for quantitative prediction of the silencing efficacy of wild-type and A-to-I edited miRNAs. <i>RNA Biology</i> , 2020, 17, 264-280.	3.1	1
10	QRNAstruct: a method for extracting secondary structural features of RNA via regression with biological activity. <i>Nucleic Acids Research</i> , 2022, , .	14.5	0