Goro Terai

List of Publications by Year
in descending order

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