Ferhat Alkan

List of Publications by Year
in descending order

13 papers	481 citations	1163117 8 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	681 citing authors

#	Article	IF	Citations
1	CRISPR/Cas9 gRNA activity depends on free energy changes and on the target PAM context. Nature Communications, 2022, 13, .	12.8	31
2	Identifying ribosome heterogeneity using ribosome profiling. Nucleic Acids Research, 2022, 50, e95-e95.	14.5	7
3	BSGatlas: a unified Bacillus subtilis genome and transcriptome annotation atlas with enhanced information access. Microbial Genomics, 2021, 7, .	2.0	12
4	<i>Ribo-ODDR</i>: oligo design pipeline for experiment-specific rRNA depletion in Ribo-seq. Bioinformatics, 2021, 37, 2659-2667.	4.1	5
5	Glucocorticoid receptor triggers a reversible drug-tolerant dormancy state with acquired therapeutic vulnerabilities in lung cancer. Nature Communications, 2021, 12, 4360.	12.8	35
6	Good guide, bad guide: spacer sequence-dependent cleavage efficiency of Cas12a. Nucleic Acids Research, 2020, 48, 3228-3243.	14.5	62
7	CRISPR-Cas9 off-targeting assessment with nucleic acid duplex energy parameters. Genome Biology, 2018, 19, 177.	8.8	105
8	RedNemo: topology-based PPI network reconstruction via repeated diffusion with neighborhood modifications. Bioinformatics, 2017, 33, 537-544.	4.1	6
9	RAIN: RNA–protein Association and Interaction Networks. Database: the Journal of Biological Databases and Curation, 2017, 2017, baw167.	3.0	53
10	RIsearch2: suffix array-based large-scale prediction of RNA–RNA interactions and siRNA off-targets. Nucleic Acids Research, 2017, 45, gkw1325.	14.5	75
11	Joint Profiling of miRNAs and mRNAs Reveals miRNA Mediated Gene Regulation in the Göttingen Minipig Obesity Model. PLoS ONE, 2016, 11, e0167285.	2.5	14
12	SiPAN: simultaneous prediction and alignment of protein–protein interaction networks. Bioinformatics, 2015, 31, 2356-2363.	4.1	9
13	BEAMS: backbone extraction and merge strategy for the global many-to-many alignment of multiple PPI networks. Bioinformatics, 2014, 30, 531-539.	4.1	63