Ferhat Alkan

List of Publications by Year
in descending order

13	481	1163117	1125743
papers	citations	8	13
		h-index	g-index

15	15	15	681
all docs	docs citations	times ranked	citing authors

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