

Genome-Scale CRISPR-Mediated Control of Gene Repre

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Citation Report

#	ARTICLE	IF	CITATIONS
1	CRISPR screening from both ways. <i>Nature Reviews Genetics</i> , 2014, 15, 778-779.	7.7	3
2	Synthetic RNAs for Gene Regulation: Design Principles and Computational Tools. <i>Frontiers in Bioengineering and Biotechnology</i> , 2014, 2, 65.	2.0	33
4	Connecting genotypes, phenotypes and fitness: harnessing the power of CRISPR/Cas9 genome editing. <i>Molecular Ecology</i> , 2015, 24, 3810-3822.	2.0	49
5	CRISPR/Cas9-mediated genome engineering of CHO cell factories: Application and perspectives. <i>Biotechnology Journal</i> , 2015, 10, 979-994.	1.8	104
7	Fifty Years After Huxley: The Roadmap of Reproductive Medicine Revisited and Updated. <i>Reproductive Sciences</i> , 2015, 22, 1330-1335.	1.1	0
8	The utility of transposon mutagenesis for cancer studies in the era of genome editing. <i>Genome Biology</i> , 2015, 16, 229.	3.8	28
9	Applications of Engineered DNA-Binding Molecules Such as TAL Proteins and the CRISPR/Cas System in Biology Research. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23143-23164.	1.8	11
10	A new age in functional genomics using CRISPR/Cas9 in arrayed library screening. <i>Frontiers in Genetics</i> , 2015, 6, 300.	1.1	96
11	Genome-Wide Screening of Genes Required for Glycosylphosphatidylinositol Biosynthesis. <i>PLoS ONE</i> , 2015, 10, e0138553.	1.1	19
12	Genome-wide specificity of DNA binding, gene regulation, and chromatin remodeling by TALE- and CRISPR/Cas9-based transcriptional activators. <i>Genome Research</i> , 2015, 25, 1158-1169.	2.4	114
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18	High-Throughput Sequencing Technologies. <i>Molecular Cell</i> , 2015, 58, 586-597.	4.5	968
19	Choosing the Right Tool for the Job: RNAi, TALEN, or CRISPR. <i>Molecular Cell</i> , 2015, 58, 575-585.	4.5	374
20	Inference of transcriptional regulation in cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7731-7736.	3.3	84

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21	In Vitro Reconstitution and Crystallization of Cas9 Endonuclease Bound to a Guide RNA and a DNA Target. <i>Methods in Enzymology</i> , 2015, 558, 515-537.	0.4	23
22	Multiplexable, locus-specific targeting of long RNAs with CRISPR-Display. <i>Nature Methods</i> , 2015, 12, 664-670.	9.0	268
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24	High-Throughput Silencing Using the CRISPR-Cas9 System: A Review of the Benefits and Challenges. <i>Journal of Biomolecular Screening</i> , 2015, 20, 1027-1039.	2.6	31
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