

Krzysztof Chylinski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/971349/publications.pdf>

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8
papers

16,041
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

18445
citing authors

#	ARTICLE	IF	CITATIONS
1	A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity. <i>Science</i> , 2012, 337, 816-821.	6.0	12,811
2	CRISPR RNA maturation by trans-encoded small RNA and host factor RNase III. <i>Nature</i> , 2011, 471, 602-607.	13.7	2,093
3	Classification and evolution of type II CRISPR-Cas systems. <i>Nucleic Acids Research</i> , 2014, 42, 6091-6105.	6.5	401
4	Phylogeny of Cas9 determines functional exchangeability of dual-RNA and Cas9 among orthologous type II CRISPR-Cas systems. <i>Nucleic Acids Research</i> , 2014, 42, 2577-2590.	6.5	315
5	The tracrRNA and Cas9 families of type II CRISPR-Cas immunity systems. <i>RNA Biology</i> , 2013, 10, 726-737.	1.5	311
6	Bridge helix arginines play a critical role in Cas9 sensitivity to mismatches. <i>Nature Chemical Biology</i> , 2020, 16, 587-595.	3.9	51
7	CRISPR-Switch regulates sgRNA activity by Cre recombination for sequential editing of two loci. <i>Nature Communications</i> , 2019, 10, 5454.	5.8	31
8	RNA sequencing uncovers antisense RNAs and novel small RNAs in <i>Streptococcus pyogenes</i> . <i>RNA Biology</i> , 2016, 13, 177-195.	1.5	28