

Krzysztof Chylinski

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

11,523

citations

8

h-index

8

g-index

8

ext. papers

14,178

ext. citations

19.5

avg, IF

6.23

L-index

#	Paper	IF	Citations
8	Bridge helix arginines play a critical role in Cas9 sensitivity to mismatches. <i>Nature Chemical Biology</i> , 2020 , 16, 587-595	11.7	24
7	CRISPR-Switch regulates sgRNA activity by Cre recombination for sequential editing of two loci. <i>Nature Communications</i> , 2019 , 10, 5454	17.4	14
6	RNA sequencing uncovers antisense RNAs and novel small RNAs in <i>Streptococcus pyogenes</i> . <i>RNA Biology</i> , 2016 , 13, 177-95	4.8	19
5	Classification and evolution of type II CRISPR-Cas systems. <i>Nucleic Acids Research</i> , 2014 , 42, 6091-105	20.1	288
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, 2577-90	20.1	251
3	The tracrRNA and Cas9 families of type II CRISPR-Cas immunity systems. <i>RNA Biology</i> , 2013 , 10, 726-37	4.8	233
2	A programmable dual-RNA-guided DNA endonuclease in adaptive bacterial immunity. <i>Science</i> , 2012 , 337, 816-21	33.3	9062
1	CRISPR RNA maturation by trans-encoded small RNA and host factor RNase III. <i>Nature</i> , 2011 , 471, 602-7	50.4	1632