

# Krzysztof Chylinski

## List of Publications by Citations

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