

Ines Fonfara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9132663/publications.pdf>

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9
papers

14,129
citations

1040056
9
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

18067
citing authors

#	ARTICLE	IF	CITATIONS
1	A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity. <i>Science</i> , 2012, 337, 816-821.	12.6	12,811
2	The CRISPR-associated DNA-cleaving enzyme Cpf1 also processes precursor CRISPR RNA. <i>Nature</i> , 2016, 532, 517-521.	27.8	737
3	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.	14.5	315
4	Engineering of temperature- and light-switchable Cas9 variants. <i>Nucleic Acids Research</i> , 2013, 44, 10003-10014.	14.5	95
5	Bridge helix arginines play a critical role in Cas9 sensitivity to mismatches. <i>Nature Chemical Biology</i> , 2020, 16, 587-595.	8.0	51
6	Creating highly specific nucleases by fusion of active restriction endonucleases and catalytically inactive homing endonucleases. <i>Nucleic Acids Research</i> , 2012, 40, 847-860.	14.5	40
7	Switchable Cas9. <i>Current Opinion in Biotechnology</i> , 2017, 48, 119-126.	6.6	38
8	Improved bi-allelic modification of a transcriptionally silent locus in patient-derived iPSC by Cas9 nickase. <i>Scientific Reports</i> , 2016, 6, 38198.	3.3	29
9	IDENTIFICATION OF CONSERVED FEATURES OF LAGLIDADG HOMING ENDONUCLEASES. <i>Journal of Bioinformatics and Computational Biology</i> , 2010, 08, 453-469.	0.8	13