

Luyao Gong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9724768/publications.pdf>

Version: 2024-02-01

6
papers

182
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxin-antitoxin RNA pairs safeguard CRISPR-Cas systems. <i>Science</i> , 2021, 372, .	12.6	55
2	Harnessing the native type I-B CRISPR-Cas for genome editing in a polyploid archaeon. <i>Journal of Genetics and Genomics</i> , 2017, 44, 541-548.	3.9	48
3	DNA motifs determining the accuracy of repeat duplication during CRISPR adaptation in <i>Haloarcula hispanica</i> . <i>Nucleic Acids Research</i> , 2016, 44, 4266-4277.	14.5	41
4	The spacer size of I-B CRISPR is modulated by the terminal sequence of the protospacer. <i>Nucleic Acids Research</i> , 2017, 45, 4642-4654.	14.5	20
5	Primed adaptation tolerates extensive structural and size variations of the CRISPR RNA guide in <i>Haloarcula hispanica</i> . <i>Nucleic Acids Research</i> , 2019, 47, 5880-5891.	14.5	11
6	Reprogramming the endogenous type I CRISPR-Cas system for simultaneous gene regulation and editing in <i>Haloarcula hispanica</i> . , 2022, 1, 40-50.		7