

James R Rybarski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2375452/publications.pdf>

Version: 2024-02-01

9
papers

512
citations

1478505

6
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic Basis for DNA Target Specificity of CRISPR-Cas12a. <i>Molecular Cell</i> , 2018, 71, 816-824.e3.	9.7	225
2	Massively Parallel Biophysical Analysis of CRISPR-Cas Complexes on Next Generation Sequencing Chips. <i>Cell</i> , 2017, 170, 35-47.e13.	28.9	96
3	Massively parallel kinetic profiling of natural and engineered CRISPR nucleases. <i>Nature Biotechnology</i> , 2021, 39, 84-93.	17.5	80
4	Metagenomic discovery of CRISPR-associated transposons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
5	An aging-independent replicative lifespan in a symmetrically dividing eukaryote. <i>ELife</i> , 2017, 6, .	6.0	30
6	Noncoding RNA-nucleated heterochromatin spreading is intrinsically labile and requires accessory elements for epigenetic stability. <i>ELife</i> , 2018, 7, .	6.0	30
7	A Microfluidic Device for Massively Parallel, Whole-lifespan Imaging of Single Fission Yeast Cells. <i>Bio-protocol</i> , 2018, 8, .	0.4	3
8	High-throughput activator sequence selection for silver nanocluster beacons. , 2019, , .		2
9	Opfi: A Python package for identifying gene clusters in large genomics and metagenomics data sets. <i>Journal of Open Source Software</i> , 2021, 6, 3678.	4.6	2