

Yuchen Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1265767/publications.pdf>

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9
papers

1,033
citations

1162889

8
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex transcriptional modulation with orthogonal and inducible dCas9 regulators. <i>Nature Methods</i> , 2016, 13, 1043-1049.	9.0	271
2	CRISPR technologies for precise epigenome editing. <i>Nature Cell Biology</i> , 2021, 23, 11-22.	4.6	248
3	CRISPR-Mediated Programmable 3D Genome Positioning and Nuclear Organization. <i>Cell</i> , 2018, 175, 1405-1417.e14.	13.5	164
4	Anti-CRISPR-mediated control of gene editing and synthetic circuits in eukaryotic cells. <i>Nature Communications</i> , 2019, 10, 194.	5.8	118
5	A Single-Chain Photoswitchable CRISPR-Cas9 Architecture for Light-Inducible Gene Editing and Transcription. <i>ACS Chemical Biology</i> , 2018, 13, 443-448.	1.6	103
6	Engineering cell sensing and responses using a GPCR-coupled CRISPR-Cas system. <i>Nature Communications</i> , 2017, 8, 2212.	5.8	81
7	Interrogation of the dynamic properties of higher-order heterochromatin using CRISPR-dCas9. <i>Molecular Cell</i> , 2021, 81, 4287-4299.e5.	4.5	21
8	Durable CRISPR-Based Epigenetic Silencing. <i>Biodesign Research</i> , 2021, 2021, .	0.8	14
9	CRISPR-Mediated Synergistic Epigenetic and Transcriptional Control. <i>CRISPR Journal</i> , 2022, 5, 264-275.	1.4	13