

Yanxia Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5530395/publications.pdf>

Version: 2024-02-01

10
papers

1,576
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

2916
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Molecules Enhance CRISPR Genome Editing in Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2015, 16, 142-147.	11.1	372
2	Development of CRISPR as an Antiviral Strategy to Combat SARS-CoV-2 and Influenza. <i>Cell</i> , 2020, 181, 865-876.e12.	28.9	354
3	CRISPR-mediated live imaging of genome editing and transcription. <i>Science</i> , 2019, 365, 1301-1305.	12.6	193
4	CRISPR-Mediated Programmable 3D Genome Positioning and Nuclear Organization. <i>Cell</i> , 2018, 175, 1405-1417.e14.	28.9	164
5	CRISPR Activation Screens Systematically Identify Factors that Drive Neuronal Fate and Reprogramming. <i>Cell Stem Cell</i> , 2018, 23, 758-771.e8.	11.1	161
6	CRISPR-Based Chromatin Remodeling of the Endogenous Oct4 or Sox2 Locus Enables Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2018, 22, 252-261.e4.	11.1	133
7	A Single-Chain Photoswitchable CRISPR-Cas9 Architecture for Light-Inducible Gene Editing and Transcription. <i>ACS Chemical Biology</i> , 2018, 13, 443-448.	3.4	103
8	CRISPhieRmix: a hierarchical mixture model for CRISPR pooled screens. <i>Genome Biology</i> , 2018, 19, 159.	8.8	36
9	A comprehensive analysis and resource to use CRISPR-Cas13 for broad-spectrum targeting of RNA viruses. <i>Cell Reports Medicine</i> , 2021, 2, 100245.	6.5	23
10	Broad-spectrum CRISPR-mediated inhibition of SARS-CoV-2 variants and endemic coronaviruses in vitro. <i>Nature Communications</i> , 2022, 13, 2766.	12.8	20