

Zhengyu Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3979161/publications.pdf>

Version: 2024-02-01

12
papers

837
citations

932766

10
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1241
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversing a model of Parkinson's disease with in situ converted nigral neurons. <i>Nature</i> , 2020, 582, 550-556.	13.7	316
2	Pervasive Chromatin-RNA Binding Protein Interactions Enable RNA-Based Regulation of Transcription. <i>Cell</i> , 2019, 178, 107-121.e18.	13.5	224
3	BL-Hi-C is an efficient and sensitive approach for capturing structural and regulatory chromatin interactions. <i>Nature Communications</i> , 2017, 8, 1622.	5.8	60
4	Initiation of Parental Genome Reprogramming in Fertilized Oocyte by Splicing Kinase SRPK1-Catalyzed Protamine Phosphorylation. <i>Cell</i> , 2020, 180, 1212-1227.e14.	13.5	54
5	PRDM16 Is a Compact Myocardium-Enriched Transcription Factor Required to Maintain Compact Myocardial Cardiomyocyte Identity in Left Ventricle. <i>Circulation</i> , 2022, 145, 586-602.	1.6	44
6	Alterations of specific chromatin conformation affect ATRA-induced leukemia cell differentiation. <i>Cell Death and Disease</i> , 2018, 9, 200.	2.7	29
7	Transcription Elongation Machinery Is a Druggable Dependency and Potentiates Immunotherapy in Glioblastoma Stem Cells. <i>Cancer Discovery</i> , 2022, 12, 502-521.	7.7	29
8	Quantifying the phase separation property of chromatin-associated proteins under physiological conditions using an anti-1,6-hexanediol index. <i>Genome Biology</i> , 2021, 22, 229.	3.8	24
9	CTCF functions as an insulator for somatic genes and a chromatin remodeler for pluripotency genes during reprogramming. <i>Cell Reports</i> , 2022, 39, 110626.	2.9	22
10	3CPET: finding co-factor complexes from ChIA-PET data using a hierarchical Dirichlet process. <i>Genome Biology</i> , 2015, 16, 288.	3.8	20
11	3D genome encoded by LINE and SINE repeats. <i>Cell Research</i> , 2021, 31, 603-604.	5.7	4
12	Mediator complex proximal Tail subunit MED30 is critical for Mediator core stability and cardiomyocyte transcriptional network. <i>PLoS Genetics</i> , 2021, 17, e1009785.	1.5	4