

Luming Meng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/731421/publications.pdf>

Version: 2024-02-01

10
papers

213
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	3D genome assisted protein-protein interaction prediction. Future Generation Computer Systems, 2022, 137, 87-96.	7.5	1
2	Si-C is a method for inferring super-resolution intact genome structure from single-cell Hi-C data. Nature Communications, 2021, 12, 4369.	12.8	9
3	Improving Protein-protein Interaction Prediction by Incorporating 3D Genome Information. Lecture Notes in Computer Science, 2021, , 511-520.	1.3	0
4	A novel neoantigen discovery approach based on chromatin high order conformation. BMC Medical Genomics, 2020, 13, 62.	1.5	2
5	Superresolution imaging reveals spatiotemporal propagation of human replication foci mediated by CTCF-organized chromatin structures. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15036-15046.	7.1	27
6	DeepAntigen: a novel method for neoantigen prioritization via 3D genome and deep sparse learning. Bioinformatics, 2020, 36, 4894-4901.	4.1	17
7	From 1D sequence to 3D chromatin dynamics and cellular functions: a phase separation perspective. Nucleic Acids Research, 2018, 46, 9367-9383.	14.5	51
8	Unexpected aggregation induced circular dichroism, circular polarized luminescence and helical assembly from achiral hexaphenylsilole (HPS). RSC Advances, 2017, 7, 24841-24847.	3.6	25
9	Structural Modeling of Chromatin Integrates Genome Features and Reveals Chromosome Folding Principle. Scientific Reports, 2017, 7, 2818.	3.3	42
10	DNA Methylation Landscape Reflects the Spatial Organization of Chromatin in Different Cells. Biophysical Journal, 2017, 113, 1395-1404.	0.5	39