Luming Meng

List of Publications by Year
in descending order

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

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10	213	1478505 6	1474206 9
papers	citations	h-index	g-index

12	12	12	333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	From 1D sequence to 3D chromatin dynamics and cellular functions: a phase separation perspective. Nucleic Acids Research, 2018, 46, 9367-9383.	14.5	51
2	Structural Modeling of Chromatin Integrates Genome Features and Reveals Chromosome Folding Principle. Scientific Reports, 2017, 7, 2818.	3.3	42
3	DNA Methylation Landscape Reflects the Spatial Organization of Chromatin in Different Cells. Biophysical Journal, 2017, 113, 1395-1404.	0.5	39
4	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
5	Unexpected aggregation induced circular dichroism, circular polarized luminescence and helical assembly from achiral hexaphenylsilole (HPS). RSC Advances, 2017, 7, 24841-24847.	3.6	25
6	DeepAntigen: a novel method for neoantigen prioritization via 3D genome and deep sparse learning. Bioinformatics, 2020, 36, 4894-4901.	4.1	17
7	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
8	A novel neoantigen discovery approach based on chromatin high order conformation. BMC Medical Genomics, 2020, 13, 62.	1.5	2
9	3D genome assisted proteinâ€“protein interaction prediction. Future Generation Computer Systems, 2022, 137, 87-96.	7.5	1
10	Improving Protein-protein Interaction Prediction by Incorporating 3D Genome Information. Lecture Notes in Computer Science, 2021, , 511-520.	1.3	0