

Hao Tian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3010/publications.pdf>

Version: 2024-02-01

7
papers

109
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	From 1D sequence to 3D chromatin dynamics and cellular functions: a phase separation perspective. <i>Nucleic Acids Research</i> , 2018, 46, 9367-9383.	14.5	51
2	Chromatin structure changes during various processes from a DNA sequence view. <i>Current Opinion in Structural Biology</i> , 2020, 62, 1-8.	5.7	16
3	Toward an understanding of the relation between gene regulation and 3D genome organization. <i>Quantitative Biology</i> , 2020, 8, 295-311.	0.5	10
4	Expression regulation of genes is linked to their CpG density distributions around transcription start sites. <i>Life Science Alliance</i> , 2022, 5, e202101302.	2.8	8
5	Computational characterization of domain-segregated 3D chromatin structure and segmented DNA methylation status in carcinogenesis. <i>Molecular Oncology</i> , 2022, 16, 699-716.	4.6	7
6	Topological Constraints with Optimal Length Promote the Formation of Chromosomal Territories at Weakened Degree of Phase Separation. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9092-9101.	2.6	4
7	Progressive Domain Segregation in Early Embryonic Development and Underlying Correlation to Genetic and Epigenetic Changes. <i>Cells</i> , 2021, 10, 2521.	4.1	4