

# Hui Quan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/266772/publications.pdf>

Version: 2024-02-01

8  
papers

120  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

131  
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	Structural Flexibility and Conformation Features of Cyclic Dinucleotides in Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2016, 120, 2670-2680.	2.6	11
4	CDNsâ€™STING Interaction Mechanism Investigations and Instructions on Design of CDN-Derivatives. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1862-1868.	2.6	11
5	Toward an understanding of the relation between gene regulation and 3D genome organization. <i>Quantitative Biology</i> , 2020, 8, 295-311.	0.5	10
6	Computational characterization of domainâ€™segregated 3D chromatin structure and segmented DNA methylation status in carcinogenesis. <i>Molecular Oncology</i> , 2022, 16, 699-716.	4.6	7
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
8	Hierarchical dinucleotide distribution in genome along evolution and its effect on chromatin packing. <i>Life Science Alliance</i> , 2021, 4, e202101028.	2.8	3