

Pengyu Hao

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

522
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision and accuracy of single-molecule FRET measurements—a multi-laboratory benchmark study. <i>Nature Methods</i> , 2018, 15, 669-676.	19.0	350
2	Phosphorylation-induced conformational dynamics in an intrinsically disordered protein and potential role in phenotypic heterogeneity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2644-E2653.	7.1	72
3	Coordinated protein and DNA conformational changes govern mismatch repair initiation by MutS. <i>Nucleic Acids Research</i> , 2018, 46, 10782-10795.	14.5	28
4	Dynamic human MutS–MutL complexes compact mismatched DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16302-16312.	7.1	26
5	Recurrent mismatch binding by MutS mobile clamps on DNA localizes repair complexes nearby. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17775-17784.	7.1	21
6	Integrative structural dynamics probing of the conformational heterogeneity in synaptosomal-associated protein 25. <i>Cell Reports Physical Science</i> , 2021, 2, 100616.	5.6	9
7	Structure, dynamics, and regulation of TRF1-TIN2-mediated trans- and cis-interactions on telomeric DNA. <i>Journal of Biological Chemistry</i> , 2021, 297, 101080.	3.4	8