# Haoyue Zhang

List of Publications by Year
in descending order



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|---|---|---|---|
| 15 papers | 1,057 citations | 687363 13 h-index | 1058476 14 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 1738 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Distinct properties and functions of CTCF revealed by a rapidly inducible degron system. Cell Reports, 2021, 34, 108783. | 6.4 | 53 |
| 2 | CTCF and transcription influence chromatin structure re-configuration after mitosis. Nature Communications, 2021, 12, 5157. | 12.8 | 32 |
| 3 | BRD4 orchestrates genome folding to promote neural crest differentiation. Nature Genetics, 2021, 53, 1480-1492. | 21.4 | 48 |
| 4 | Alteration of genome folding via contact domain boundary insertion. Nature Genetics, 2020, 52, 1076-1087. | 21.4 | 35 |
| 5 | Chromatin structure dynamics during the mitosis-to-G1 phase transition. Nature, 2019, 576, 158-162. | 27.8 | 167 |
| 6 | Comprehensive map of age-associated splicing changes across human tissues and their contributions to age-associated diseases. Scientific Reports, 2018, 8, 10929. | 3.3 | 46 |
| 7 | Mechanisms of genome instability in Hutchinson-Gilford progeria. Frontiers in Biology, 2017, 12, 49-62. | 0.7 | 0 |
| 8 | Lamin A and microtubules collaborate to maintain nuclear morphology. Nucleus, 2017, 8, 433-446. | 2.2 | 49 |
| 9 | A Tissue Engineered Blood Vessel Model of Hutchinson-Gilford Progeria Syndrome Using Human iPSC-derived Smooth Muscle Cells. Scientific Reports, 2017, 7, 8168. | 3.3 | 84 |
| 10 | Comparing lamin proteins post-translational relative stability using a 2A peptide-based system reveals elevated resistance of progerin to cellular degradation. Nucleus, 2016, 7, 585-596. | 2.2 | 10 |
| 11 | Methylene blue alleviates nuclear and mitochondrial abnormalities in progeria. Aging Cell, 2016, 15, 279-290. | 6.7 | 85 |
| 12 | Loss of H3K9me3 Correlates with ATM Activation and Histone H2AX Phosphorylation Deficiencies in Hutchinson-Gilford Progeria Syndrome. PLoS ONE, 2016, 11, e0167454. | 2.5 | 19 |
| 13 | Mechanisms controlling the smooth muscle cell death in progeria via down-regulation of poly(ADP-ribose) polymerase 1. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2261-70. | 7.1 | 76 |
| 14 | Correlated alterations in genome organization, histone methylation, and DNAâ€“lamin A/C interactions in Hutchinson-Gilford progeria syndrome. Genome Research, 2013, 23, 260-269. | 5.5 | 282 |
| 15 | Mouse models of laminopathies. Aging Cell, 2013, 12, 2-10. | 6.7 | 71 |