

Haoyue Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11330656/publications.pdf>

Version: 2024-02-01

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