

CITATION REPORT

List of articles citing

Differential stem cell aging kinetics in
Hutchinson-Gilford progeria syndrome and Werner syndrome

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#	Paper	IF	Citations
46	Epigenetic Modifications in Cardiovascular Aging and Diseases. <i>Circulation Research</i> , 2018 , 123, 773-786	15.7	90
45	Understanding lamin proteins and their roles in aging and cardiovascular diseases. <i>Life Sciences</i> , 2018 , 212, 20-29	6.8	8
44	CRISPR/Cas9-mediated gene knockout reveals a guardian role of NF- κ B/RelA in maintaining the homeostasis of human vascular cells. <i>Protein and Cell</i> , 2018 , 9, 945-965	7.2	15
43	Chemical screen identifies a geroprotective role of quercetin in premature aging. <i>Protein and Cell</i> , 2019 , 10, 417-435	7.2	51
42	Stabilizing heterochromatin by DGCR8 alleviates senescence and osteoarthritis. <i>Nature Communications</i> , 2019 , 10, 3329	17.4	41
41	Diabetes mellitus coexisted with progeria: a case report of atypical Werner syndrome with novel LMNA mutations and literature review. <i>Endocrine Journal</i> , 2019 , 66, 961-969	2.9	5
40	Nuclear Organization in Stress and Aging. <i>Cells</i> , 2019 , 8,	7.9	22
39	Studying Werner syndrome to elucidate mechanisms and therapeutics of human aging and age-related diseases. <i>Biogerontology</i> , 2019 , 20, 255-269	4.5	15
38	Maintenance of Nucleolar Homeostasis by CBX4 Alleviates Senescence and Osteoarthritis. <i>Cell Reports</i> , 2019 , 26, 3643-3656.e7	10.6	45
37	Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis. <i>PLoS Biology</i> , 2019 , 17, e3000207	9.7	48
36	Basic and translational aging research in China: present and future. <i>Protein and Cell</i> , 2019 , 10, 476-484	7.2	19
35	Telomere-dependent and telomere-independent roles of RAP1 in regulating human stem cell homeostasis. <i>Protein and Cell</i> , 2019 , 10, 649-667	7.2	19
34	Modeling CADASIL vascular pathologies with patient-derived induced pluripotent stem cells. <i>Protein and Cell</i> , 2019 , 10, 249-271	7.2	28
33	FOXO3-Engineered Human ESC-Derived Vascular Cells Promote Vascular Protection and Regeneration. <i>Cell Stem Cell</i> , 2019 , 24, 447-461.e8	18	39
32	Rescue of premature aging defects in Cockayne syndrome stem cells by CRISPR/Cas9-mediated gene correction. <i>Protein and Cell</i> , 2020 , 11, 1-22	7.2	29
31	DNA damage in aging, the stem cell perspective. <i>Human Genetics</i> , 2020 , 139, 309-331	6.3	18
30	METTL3 counteracts premature aging via m6A-dependent stabilization of MIS12 mRNA. <i>Nucleic Acids Research</i> , 2020 , 48, 11083-11096	20.1	32

29	Generation of a Hutchinson-Gilford progeria syndrome monkey model by base editing. <i>Protein and Cell</i> , 2020 , 11, 809-824	7.2	18
28	First progeria monkey model generated using base editor. <i>Protein and Cell</i> , 2020 , 11, 862-865	7.2	0
27	Molecular and Mechanobiological Pathways Related to the Physiopathology of FPLD2. <i>Cells</i> , 2020 , 9,	7.9	1
26	ZKSCAN3 counteracts cellular senescence by stabilizing heterochromatin. <i>Nucleic Acids Research</i> , 2020 , 48, 6001-6018	20.1	19
25	SIRT7 antagonizes human stem cell aging as a heterochromatin stabilizer. <i>Protein and Cell</i> , 2020 , 11, 483-504	7.2	37
24	Super-resolution fluorescence-assisted diffraction computational tomography reveals the three-dimensional landscape of the cellular organelle interactome. <i>Light: Science and Applications</i> , 2020 , 9, 11	16.7	34
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22	Severe metabolic disorders coexisting with Werner syndrome: a case report. <i>Endocrine Journal</i> , 2021 , 68, 261-267	2.9	2
21	Resurrection of human endogenous retroviruses during aging reinforces senescence.		3
20	Transcriptome and lipidome profile of human mesenchymal stem cells with reduced senescence and increased trilineage differentiation ability upon drug treatment. <i>Aging</i> , 2021 , 13, 9991-10014	5.6	0
19	SIRT3 consolidates heterochromatin and counteracts senescence. <i>Nucleic Acids Research</i> , 2021 , 49, 4203-4219	20.1	15
18	Large-scale chemical screen identifies Gallic acid as a geroprotector for human stem cells. <i>Protein and Cell</i> , 2021 , 1	7.2	5
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11	The Mechanism of Stem Cell Aging.. <i>Stem Cell Reviews and Reports</i> , 2022 , 1	7.3	1
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5	The landscape of aging.		3
4	Epigenetic regulation of aging: implications for interventions of aging and diseases. 2022 , 7,		8
3	Resurrection of endogenous retroviruses during aging reinforces senescence. 2023 ,		1
2	CRISPR-based screening identifies XPO7 as a positive regulator of senescence.		0
1	Biomarkers of aging.		0