

Zunpeng Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

954
citations

18
h-index

30
g-index

41
ext. papers

1,656
ext. citations

14.1
avg, IF

4.13
L-index

#	Paper	IF	Citations
36	Low-dose chloroquine treatment extends the lifespan of aged rats.. <i>Protein and Cell</i> , 2022 , 1	7.2	2
35	Cross-species metabolomic analysis identifies uridine as a potent regeneration promoting factor.. <i>Cell Discovery</i> , 2022 , 8, 6	22.3	4
34	FTO stabilizes MIS12 and counteracts senescence.. <i>Protein and Cell</i> , 2022 , 1	7.2	1
33	Deciphering aging at three-dimensional genomic resolution 2022 , 100034		0
32	Database Resources of the National Genomics Data Center, China National Center for Bioinformatics in 2022. <i>Nucleic Acids Research</i> , 2021 ,	20.1	15
31	Deciphering primate retinal aging at single-cell resolution. <i>Protein and Cell</i> , 2021 , 12, 889-898	7.2	7
30	SIRT3 consolidates heterochromatin and counteracts senescence. <i>Nucleic Acids Research</i> , 2021 , 49, 4203-4219	12.7	15
29	A single-cell transcriptomic atlas of primate pancreatic islet aging. <i>National Science Review</i> , 2021 , 8, nwaab127	10.7	12
28	Stabilization of heterochromatin by CLOCK promotes stem cell rejuvenation and cartilage regeneration. <i>Cell Research</i> , 2021 , 31, 187-205	24.7	18
27	Aging Atlas: a multi-omics database for aging biology. <i>Nucleic Acids Research</i> , 2021 , 49, D825-D830	20.1	32
26	FOXO3-engineered human mesenchymal progenitor cells efficiently promote cardiac repair after myocardial infarction. <i>Protein and Cell</i> , 2021 , 12, 145-151	7.2	8
25	Single-cell transcriptomic atlas of primate cardiopulmonary aging. <i>Cell Research</i> , 2021 , 31, 415-432	24.7	31
24	Large-scale chemical screen identifies Gallic acid as a geroprotector for human stem cells. <i>Protein and Cell</i> , 2021 , 1	7.2	5
23	A genome-wide CRISPR-based screen identifies as a driver of cellular senescence. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	16
22	Regeneration Roadmap: database resources for regenerative biology. <i>Nucleic Acids Research</i> , 2021 ,	20.1	3
21	ZKSCAN3 counteracts cellular senescence by stabilizing heterochromatin. <i>Nucleic Acids Research</i> , 2020 , 48, 6001-6018	20.1	19
20	SIRT7 antagonizes human stem cell aging as a heterochromatin stabilizer. <i>Protein and Cell</i> , 2020 , 11, 483-504	5.04	37

19	Genome-wide R-loop Landscapes during Cell Differentiation and Reprogramming. <i>Cell Reports</i> , 2020 , 32, 107870	10.6	20
18	Single-Cell Transcriptomic Atlas of Primate Ovarian Aging. <i>Cell</i> , 2020 , 180, 585-600.e19	56.2	113
17	ALKBH1 deficiency leads to loss of homeostasis in human diploid somatic cells. <i>Protein and Cell</i> , 2020 , 11, 688-695	7.2	6
16	A human circulating immune cell landscape in aging and COVID-19. <i>Protein and Cell</i> , 2020 , 11, 740-770	7.2	88
15	Generation of a Hutchinson-Gilford progeria syndrome monkey model by base editing. <i>Protein and Cell</i> , 2020 , 11, 809-824	7.2	18
14	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
13	Maintenance of Nucleolar Homeostasis by CBX4 Alleviates Senescence and Osteoarthritis. <i>Cell Reports</i> , 2019 , 26, 3643-3656.e7	10.6	45
12	Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis. <i>PLoS Biology</i> , 2019 , 17, e3000204	9.7	48
11	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
10	Chemical screen identifies a geroprotective role of quercetin in premature aging. <i>Protein and Cell</i> , 2019 , 10, 417-435	7.2	51
9	Low-dose quercetin positively regulates mouse healthspan. <i>Protein and Cell</i> , 2019 , 10, 770-775	7.2	19
8	Stabilizing heterochromatin by DGCR8 alleviates senescence and osteoarthritis. <i>Nature Communications</i> , 2019 , 10, 3329	17.4	41
7	DJ-1 is dispensable for human stem cell homeostasis. <i>Protein and Cell</i> , 2019 , 10, 846-853	7.2	9
6	Modeling CADASIL vascular pathologies with patient-derived induced pluripotent stem cells. <i>Protein and Cell</i> , 2019 , 10, 249-271	7.2	28
5	FOXO3-Engineered Human ESC-Derived Vascular Cells Promote Vascular Protection and Regeneration. <i>Cell Stem Cell</i> , 2019 , 24, 447-461.e8	18	39
4	SIRT6 deficiency results in developmental retardation in cynomolgus monkeys. <i>Nature</i> , 2018 , 560, 661-665.e4	55.4	91
3	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
2	Vitamin C alleviates aging defects in a stem cell model for Werner syndrome. <i>Protein and Cell</i> , 2016 , 7, 478-88	7.2	43

1 Resurrection of human endogenous retroviruses during aging reinforces senescence

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