

Huize Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4061127/publications.pdf>

Version: 2024-02-01

11
papers

1,513
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2361
citing authors

#	ARTICLE	IF	CITATIONS
1	A Werner syndrome stem cell model unveils heterochromatin alterations as a driver of human aging. <i>Science</i> , 2015, 348, 1160-1163.	12.6	429
2	Single-Cell Genomics Reveals a Novel Cell State During Smooth Muscle Cell Phenotypic Switching and Potential Therapeutic Targets for Atherosclerosis in Mouse and Human. <i>Circulation</i> , 2020, 142, 2060-2075.	1.6	292
3	SIRT6 safeguards human mesenchymal stem cells from oxidative stress by coactivating NRF2. <i>Cell Research</i> , 2016, 26, 190-205.	12.0	261
4	Deep learning enables accurate clustering with batch effect removal in single-cell RNA-seq analysis. <i>Nature Communications</i> , 2020, 11, 2338.	12.8	180
5	Autophagic control of cell "stemness". <i>EMBO Molecular Medicine</i> , 2013, 5, 327-331.	6.9	136
6	A single-cell transcriptomic landscape of primate arterial aging. <i>Nature Communications</i> , 2020, 11, 2202.	12.8	95
7	A joint deep learning model enables simultaneous batch effect correction, denoising, and clustering in single-cell transcriptomics. <i>Genome Research</i> , 2021, 31, 1753-1766.	5.5	36
8	Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular cross-talk and candidate drug targets. <i>Atherosclerosis</i> , 2022, 340, 12-22.	0.8	35
9	Find and replace: editing human genome in pluripotent stem cells. <i>Protein and Cell</i> , 2011, 2, 950-956.	11.0	20
10	A protective smooth muscle cell transition in atherosclerosis. <i>Nature Medicine</i> , 2019, 25, 1194-1195.	30.7	13
11	A widely adaptable approach to generate integration-free iPSCs from non-invasively acquired human somatic cells. <i>Protein and Cell</i> , 2015, 6, 386-389.	11.0	10