

Jingyi Li

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,787
citations

516710

16
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2646
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 Transcriptomic Atlas of Primate Ovarian Aging. <i>Cell</i> , 2020, 180, 585-600.e19.	28.9	306
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	PTEN deficiency reprogrammes human neural stem cells towards a glioblastoma stem cell-like phenotype. <i>Nature Communications</i> , 2015, 6, 10068.	12.8	122
5	Genome-scale detection of hypermethylated CpG islands in circulating cell-free DNA of hepatocellular carcinoma patients. <i>Cell Research</i> , 2015, 25, 1250-1264.	12.0	110
6	A single-cell transcriptomic landscape of primate arterial aging. <i>Nature Communications</i> , 2020, 11, 2202.	12.8	95
7	Stabilizing heterochromatin by DGCR8 alleviates senescence and osteoarthritis. <i>Nature Communications</i> , 2019, 10, 3329.	12.8	82
8	A genome-wide CRISPR-based screen identifies <i>KAT7</i> as a driver of cellular senescence. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	79
9	Cross-species metabolomic analysis identifies uridine as a potent regeneration promoting factor. <i>Cell Discovery</i> , 2022, 8, 6.	6.7	50
10	Comprehensive DNA methylation analysis of tissue of origin of plasma cell-free DNA by methylated CpG tandem amplification and sequencing (MCTA-Seq). <i>Clinical Epigenetics</i> , 2019, 11, 93.	4.1	47
11	Genetic enhancement in cultured human adult stem cells conferred by a single nucleotide recoding. <i>Cell Research</i> , 2017, 27, 1178-1181.	12.0	40
12	A single-cell transcriptomic atlas of primate pancreatic islet aging. <i>National Science Review</i> , 2021, 8, nwaal27.	9.5	37
13	Destabilizing heterochromatin by APOE mediates senescence. <i>Nature Aging</i> , 2022, 2, 303-316.	11.6	36
14	Detection of Colorectal Cancer in Circulating Cell-Free DNA by Methylated CpG Tandem Amplification and Sequencing. <i>Clinical Chemistry</i> , 2019, 65, 916-926.	3.2	25
15	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.	11.0	20
16	Genome-Scale Methylation Analysis of Circulating Cell-Free DNA in Gastric Cancer Patients. <i>Clinical Chemistry</i> , 2022, 68, 354-364.	3.2	18