

CITATION REPORT

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Identification, replication and characterization of epigenetic remodelling in the aging genome: a cross population analysis

DOI: 10.1038/s41598-017-08346-7
Scientific Reports, 2017, 7, 8183.

Source: <https://exaly.com/paper-pdf/66886655/citation-report.pdf>

Version: 2024-04-28

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#	Paper	IF	Citations
26	DNA methylation dynamics in aging: how far are we from understanding the mechanisms?. <i>Mechanisms of Ageing and Development</i> , 2018 , 174, 3-17	5.6	88
25	DNA MethylationBased Measures of Biological Aging. 2018 , 39-64		10
24	Promoter DNA hypermethylation - Implications for Alzheimer's disease. <i>Neuroscience Letters</i> , 2019 , 711, 134403	3.3	16
23	Epigenetics and Pharmacoeugenetics of Age-Related Neurodegenerative Disorders. 2019 , 903-950		5
22	Epigenetic dysregulation of enhancers in neurons is associated with Alzheimer's disease pathology and cognitive symptoms. <i>Nature Communications</i> , 2019 , 10, 2246	17.4	87
21	Epigenetic changes during aging and their reprogramming potential. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2019 , 54, 61-83	8.7	68
20	DNA methylome profiling of all-cause mortality in comparison with age-associated methylation patterns. <i>Clinical Epigenetics</i> , 2019 , 11, 23	7.7	11
19	Age-dependent DNA methylation patterns on the Y chromosome in elderly males. <i>Aging Cell</i> , 2020 , 19, e12907	9.9	13
18	Heterochromatin: an epigenetic point of view in aging. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 1466-1474	12.8	28
17	Exploratory analysis of age and sex dependent DNA methylation patterns on the X-chromosome in whole blood samples. <i>Genome Medicine</i> , 2020 , 12, 39	14.4	13
16	The Human Body as a Super Network: Digital Methods to Analyze the Propagation of Aging. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 136	5.3	18
15	Novel DNA methylation marker discovery by assumption-free genome-wide association analysis of cognitive function in twins. <i>Aging Cell</i> , 2021 , 20, e13293	9.9	2
14	Epigenome-wide association study of maternal hemoglobin A1c in pregnancy and cord blood DNA methylation. <i>Epigenomics</i> , 2021 , 13, 203-218	4.4	3
13	Ageing-associated changes in DNA methylation in X and Y chromosomes. <i>Epigenetics and Chromatin</i> , 2021 , 14, 33	5.8	2
12	Age patterns of intra-pair DNA methylation discordance in twins: Sex difference in epigenomic instability and implication on survival. <i>Aging Cell</i> , 2021 , 20, e13460	9.9	1
11	DNA methylation plays important roles in retinal development and diseases. <i>Experimental Eye Research</i> , 2021 , 211, 108733	3.7	1
10	Epigenome-wide change and variation in DNA methylation in childhood: trajectories from birth to late adolescence. <i>Human Molecular Genetics</i> , 2021 , 30, 119-134	5.6	15

9	Integration of Matrisome Omics: Towards System Biology of the Tumor Matrisome. <i>Biology of Extracellular Matrix</i> , 2020 , 131-156	0.6	2
8	The sex chromosomes of the aging epigenome. <i>Aging</i> , 2020 , 12, 16667-16668	5.6	1
7	Age and mortality associated DNA methylation patterns on the X-chromosome in male and female samples.		
6	Age-related DNA methylation on Y chromosome and their associations with total mortality among Chinese males.. <i>Aging Cell</i> , 2022 , e13563	9.9	2
5	Nutrigenomics of Aging. 2022 , 27-56		
4	Sex difference in epigenomic instability during human aging. 2022 , 14, 5960-5961		○
3	Aging and Obesity Prime the Methylome and Transcriptome of Adipose Stem Cells for Disease and Dysfunction.		○
2	Aging and obesity prime the methylome and transcriptome of adipose stem cells for disease and dysfunction. 2023 , 37,		○
1	Validation of the new EPIC DNA methylation microarray (900K EPIC v2) for high-throughput profiling of the human DNA methylome. 2023 , 18,		○