

Yunzhang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7738777/publications.pdf>

Version: 2024-02-01

26
papers

1,116
citations

623734

14
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal trajectories, correlations and mortality associations of nine biological ages across 20-years follow-up. <i>ELife</i> , 2020, 9, .	6.0	177
2	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	21.4	142
3	Age, Frailty, and Comorbidity as Prognostic Factors for Short-Term Outcomes in Patients With Coronavirus Disease 2019 in Geriatric Care. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1555-1559.e2.	2.5	141
4	A computational solution for bolstering reliability of epigenetic clocks: implications for clinical trials and longitudinal tracking. <i>Nature Aging</i> , 2022, 2, 644-661.	11.6	95
5	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	8.8	90
6	A genome-wide association study of the frailty index highlights brain pathways in ageing. <i>Aging Cell</i> , 2021, 20, e13459.	6.7	74
7	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. <i>Epigenetics</i> , 2018, 13, 975-987.	2.7	65
8	Deciphering the genetic and epidemiological landscape of mitochondrial DNA abundance. <i>Human Genetics</i> , 2021, 140, 849-861.	3.8	47
9	Human aging DNA methylation signatures are conserved but accelerated in cultured fibroblasts. <i>Epigenetics</i> , 2019, 14, 961-976.	2.7	36
10	Frailty and comorbidity in predicting community COVID-19 mortality in the U.K. Biobank: The effect of sampling. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1128-1139.	2.6	32
11	DNA Methylation and All-Cause Mortality in Middle-Aged and Elderly Danish Twins. <i>Genes</i> , 2018, 9, 78.	2.4	27
12	Apolipoprotein E DNA methylation and late-life disease. <i>International Journal of Epidemiology</i> , 2018, 47, 899-907.	1.9	22
13	Comprehensive longitudinal study of epigenetic mutations in aging. <i>Clinical Epigenetics</i> , 2019, 11, 187.	4.1	21
14	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
15	Genetically-predicted life-long lowering of low-density lipoprotein cholesterol is associated with decreased frailty: A Mendelian randomization study in UK biobank. <i>EBioMedicine</i> , 2019, 45, 487-494.	6.1	19
16	DNA methylation outlier burden, health, and ageing in Generation Scotland and the Lothian Birth Cohorts of 1921 and 1936. <i>Clinical Epigenetics</i> , 2020, 12, 49.	4.1	17
17	Frailty trajectories in three longitudinal studies of aging: Is the level or the rate of change more predictive of mortality?. <i>Age and Ageing</i> , 2021, 50, 2174-2182.	1.6	16
18	Implementing a method for studying longitudinal DNA methylation variability in association with age. <i>Epigenetics</i> , 2018, 13, 866-874.	2.7	13

#	ARTICLE	IF	CITATIONS
19	Clinical biomarkers and associations with healthspan and lifespan: Evidence from observational and genetic data. <i>EBioMedicine</i> , 2021, 66, 103318.	6.1	12
20	Frailty and the risk of dementia: is the association explained by shared environmental and genetic factors?. <i>BMC Medicine</i> , 2021, 19, 248.	5.5	11
21	Profiles of histidine-rich glycoprotein associate with age and risk of all-cause mortality. <i>Life Science Alliance</i> , 2020, 3, e202000817.	2.8	9
22	Fatty Acids and Frailty: A Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 3539.	4.1	8
23	Replicating associations between DNA methylation and body mass index in a longitudinal sample of older twins. <i>International Journal of Obesity</i> , 2020, 44, 1397-1405.	3.4	6
24	The epigenetic etiology of cardiovascular disease in a longitudinal Swedish twin study. <i>Clinical Epigenetics</i> , 2021, 13, 129.	4.1	6
25	Protein Nutritional Status and Frailty: A Mendelian Randomization Study. <i>Journal of Nutrition</i> , 2022, 152, 269-275.	2.9	4
26	Epigenome-wide association study of level and change in cognitive abilities from midlife through late life. <i>Clinical Epigenetics</i> , 2021, 13, 85.	4.1	0