

Sara HÃ¸gg

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

9,699
citations

94381

37
h-index

48277

88
g-index

130
all docs

130
docs citations

130
times ranked

17769
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of two different frailty scales in the longitudinal Swedish Adoption/Twin Study of Aging (SATSA). <i>Scandinavian Journal of Public Health</i> , 2023, 51, 587-594.	1.2	2
2	Protein Nutritional Status and Frailty: A Mendelian Randomization Study. <i>Journal of Nutrition</i> , 2022, 152, 269-275.	1.3	4
3	Reciprocal interaction between depression and pain: results from a comprehensive bidirectional Mendelian randomization study and functional annotation analysis. <i>Pain</i> , 2022, 163, e40-e48.	2.0	22
4	Genetic heterogeneity and subtypes of major depression. <i>Molecular Psychiatry</i> , 2022, 27, 1667-1675.	4.1	36
5	Response to Letter to the Editor: Comment on "Body mass index and Mini Nutritional Assessment-Short Form as predictors of in-geriatric hospital mortality in older adults with COVID-19" (by Caf� Balc�, MD, Hacettepe University Faculty of Medicine Department of Internal Medicine Division) <i>Tj ETQq1 1 0.784314 rgB</i>	2.3	1
6	Telomere research entering the big data era. <i>Nature Aging</i> , 2022, 2, 102-104.	5.3	0
7	Development of an Electronic Frailty Index for Hospitalized Older Adults in Sweden. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2311-2319.	1.7	11
8	Genetics of age-at-onset in major depression. <i>Translational Psychiatry</i> , 2022, 12, 124.	2.4	15
9	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	9.4	142
10	Genetic Variation in Targets of Antidiabetic Drugs and Alzheimer Disease Risk. <i>Neurology</i> , 2022, 99, .	1.5	18
11	A computational solution for bolstering reliability of epigenetic clocks: implications for clinical trials and longitudinal tracking. <i>Nature Aging</i> , 2022, 2, 644-661.	5.3	95
12	COVID vaccination in older adults. <i>Nature Microbiology</i> , 2022, 7, 1106-1107.	5.9	14
13	Association between genetically predicted telomere length and facial skin aging in the UK Biobank: a Mendelian randomization study. <i>GeroScience</i> , 2021, 43, 1519-1525.	2.1	16
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.	4.1	21
15	A geroscience approach for Parkinson's disease: Conceptual framework and design of PROPAG-AGEING project. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111426.	2.2	14
16	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.	1.3	32
17	Epigenome-wide association study of level and change in cognitive abilities from midlife through late life. <i>Clinical Epigenetics</i> , 2021, 13, 85.	1.8	0
18	Clinical biomarkers and associations with healthspan and lifespan: Evidence from observational and genetic data. <i>EBioMedicine</i> , 2021, 66, 103318.	2.7	12

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19	Gender Bias Impacts Top-Merited Candidates. <i>Frontiers in Research Metrics and Analytics</i> , 2021, 6, 594424.	0.9	10
20	Sex differences in biological aging with a focus on human studies. <i>ELife</i> , 2021, 10, .	2.8	146
21	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
22	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
23	Genome-wide associations between alcohol consumption and blood DNA methylation: evidence from twin study. <i>Epigenomics</i> , 2021, 13, 939-951.	1.0	9
24	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.	0.7	16
25	The epigenetic etiology of cardiovascular disease in a longitudinal Swedish twin study. <i>Clinical Epigenetics</i> , 2021, 13, 129.	1.8	6
26	Sex differences in genetic and environmental influences on frailty and its relation to body mass index and education. <i>Aging</i> , 2021, 13, 16990-17023.	1.4	11
27	A genome-wide association study of the frailty index highlights brain pathways in ageing. <i>Aging Cell</i> , 2021, 20, e13459.	3.0	74
28	Deciphering the genetic and epidemiological landscape of mitochondrial DNA abundance. <i>Human Genetics</i> , 2021, 140, 849-861.	1.8	47
29	Fatty Acids and Frailty: A Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 3539.	1.7	8
30	Frailty and the risk of dementia: is the association explained by shared environmental and genetic factors?. <i>BMC Medicine</i> , 2021, 19, 248.	2.3	11
31	Childhood Adoption and Mental Health in Adulthood: The Role of Gene-Environment Correlations and Interactions in the UK Biobank. <i>Biological Psychiatry</i> , 2020, 87, 708-716.	0.7	18
32	Should we invest in biological age predictors to treat colorectal cancer in older adults?. <i>European Journal of Surgical Oncology</i> , 2020, 46, 316-320.	0.5	16
33	Polyunsaturated fatty acids and risk of Alzheimer's disease: a Mendelian randomization study. <i>European Journal of Nutrition</i> , 2020, 59, 1763-1766.	1.8	17
34	Marital status, telomere length and cardiovascular disease risk in a Swedish prospective cohort. <i>Heart</i> , 2020, 106, 267-272.	1.2	28
35	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.	1.6	6
36	The Association of Individual Changes in Stressful Life Events and Telomere Length Over Time in Twins 50 Years and Older. <i>Psychosomatic Medicine</i> , 2020, 82, 614-622.	1.3	2

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37	A decade of epigenetic change in aging twins: Genetic and environmental contributions to longitudinal DNA methylation. <i>Aging Cell</i> , 2020, 19, e13197.	3.0	29
38	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.	1.2	141
39	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	2.6	118
40	Drivers of Frailty from Adulthood into Old Age: Results from a 27-Year Longitudinal Population-Based Study in Sweden. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1943-1950.	1.7	30
41	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.	1.8	17
42	Profiles of histidine-rich glycoprotein associate with age and risk of all-cause mortality. <i>Life Science Alliance</i> , 2020, 3, e202000817.	1.3	9
43	Longitudinal trajectories, correlations and mortality associations of nine biological ages across 20-years follow-up. <i>ELife</i> , 2020, 9, .	2.8	177
44	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.	2.7	19
45	Short-term and long-term case-fatality rates for myocardial infarction and ischaemic stroke by socioeconomic position and sex: a population-based cohort study in Sweden, 1990-1994 and 2005-2009. <i>BMJ Open</i> , 2019, 9, e026192.	0.8	3
46	Can markers of biological age predict dependency in old age?. <i>Biogerontology</i> , 2019, 20, 321-329.	2.0	19
47	Developments in molecular epidemiology of aging. <i>Emerging Topics in Life Sciences</i> , 2019, 3, 411-421.	1.1	19
48	Human aging DNA methylation signatures are conserved but accelerated in cultured fibroblasts. <i>Epigenetics</i> , 2019, 14, 961-976.	1.3	36
49	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019, 6, 190420.	1.1	33
50	The frailty index is a predictor of cause-specific mortality independent of familial effects from midlife onwards: a large cohort study. <i>BMC Medicine</i> , 2019, 17, 94.	2.3	46
51	Longitudinal changes in the genetic and environmental influences on the epigenetic clocks across old age: Evidence from two twin cohorts. <i>EBioMedicine</i> , 2019, 40, 710-716.	2.7	27
52	F8CHILDHOOD ADOPTION AND MENTAL HEALTH IN ADULTHOOD: GENE-ENVIRONMENT INTERPLAY AND CROSS-TRAIT GENETIC OVERLAP WITH AFFECTIVE TRAITS IN UK BIOBANK. <i>European Neuropsychopharmacology</i> , 2019, 29, S1114.	0.3	0
53	Neuroticism as a Predictor of Frailty in Old Age: A Genetically Informative Approach. <i>Psychosomatic Medicine</i> , 2019, 81, 799-807.	1.3	3
54	Telomere length and cardiovascular disease risk. <i>Current Opinion in Cardiology</i> , 2019, 34, 270-274.	0.8	42

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55	Comprehensive longitudinal study of epigenetic mutations in aging. <i>Clinical Epigenetics</i> , 2019, 11, 187.	1.8	21
56	A Frailty Index for UK Biobank Participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 582-587.	1.7	83
57	Circulating antioxidants and Alzheimer disease prevention: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 90-98.	2.2	28
58	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019, 51, 404-413.	9.4	1,625
59	Tracking the Epigenetic Clock Across the Human Life Course: A Meta-analysis of Longitudinal Cohort Data. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 57-61.	1.7	81
60	Apolipoprotein E DNA methylation and late-life disease. <i>International Journal of Epidemiology</i> , 2018, 47, 899-907.	0.9	22
61	Telomere Length Dynamics and Atherosclerotic Disease. <i>Circulation Research</i> , 2018, 122, 546-547.	2.0	4
62	Circulating insulin-like growth factors and Alzheimer disease. <i>Neurology</i> , 2018, 90, e291-e297.	1.5	16
63	Genetic and Environmental Contributions to the Covariation Between Cardiometabolic Traits. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	1
64	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. <i>Human Molecular Genetics</i> , 2018, 27, 1809-1818.	1.4	6
65	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
66	DNA Methylation and All-Cause Mortality in Middle-Aged and Elderly Danish Twins. <i>Genes</i> , 2018, 9, 78.	1.0	27
67	Telomere Length and All-Cause Mortality: A Meta-analysis. <i>Ageing Research Reviews</i> , 2018, 48, 11-20.	5.0	210
68	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. <i>Epigenetics</i> , 2018, 13, 975-987.	1.3	65
69	Implementing a method for studying longitudinal DNA methylation variability in association with age. <i>Epigenetics</i> , 2018, 13, 866-874.	1.3	13
70	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	5.8	484
71	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018, 8, 7526.	1.6	36
72	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893

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73	Leukocyte Telomere Length and All-Cause Mortality: A Between-Within Twin Study With Time-Dependent Effects Using Generalized Survival Models. <i>American Journal of Epidemiology</i> , 2018, 187, 2186-2191.	1.6	18
74	Association of telomere length with general cognitive trajectories: a meta-analysis of four prospective cohort studies. <i>Neurobiology of Aging</i> , 2018, 69, 111-116.	1.5	32
75	Telomere Length Shortening in Alzheimer's Disease: Procedures for a Causal Investigation Using Single Nucleotide Polymorphisms in a Mendelian Randomization Study. <i>Methods in Molecular Biology</i> , 2018, 1750, 293-306.	0.4	8
76	Biological Age Predictors. <i>EBioMedicine</i> , 2017, 21, 29-36.	2.7	713
77	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 214-219.	2.0	74
78	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	1.6	50
79	Positive bias for European men in peer reviewed applications for faculty position at Karolinska Institutet. <i>F1000Research</i> , 2017, 6, 2145.	0.8	2
80	Positive bias for European men in peer reviewed applications for faculty position at Karolinska Institutet. <i>F1000Research</i> , 2017, 6, 2145.	0.8	3
81	Frailty index as a predictor of all-cause and cause-specific mortality in a Swedish population-based cohort. <i>Aging</i> , 2017, 9, 2629-2646.	1.4	45
82	Large-scale non-targeted metabolomic profiling in three human population-based studies. <i>Metabolomics</i> , 2016, 12, 1.	1.4	29
83	Longitudinal decline of leukocyte telomere length in old age and the association with sex and genetic risk. <i>Aging</i> , 2016, 8, 1398-1415.	1.4	45
84	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	0.9	123
85	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.3	63
86	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	9.4	310
87	Gene-based meta-analysis of genome-wide association studies implicates new loci involved in obesity. <i>Human Molecular Genetics</i> , 2015, 24, 6849-6860.	1.4	55
88	Telomere Length Shortening and Alzheimer Disease—A Mendelian Randomization Study. <i>JAMA Neurology</i> , 2015, 72, 1202.	4.5	107
89	Dominant Genetic Variation and Missing Heritability for Human Complex Traits: Insights from Twin versus Genome-wide Common SNP Models. <i>American Journal of Human Genetics</i> , 2015, 97, 708-714.	2.6	45
90	Plasma Cholesterol—Induced Lesion Networks Activated before Regression of Early, Mature, and Advanced Atherosclerosis. <i>PLoS Genetics</i> , 2014, 10, e1004201.	1.5	64

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91	Inactivation of the budding yeast cohesin loader Scc2 alters gene expression both globally and in response to a single DNA double strand break. <i>Cell Cycle</i> , 2014, 13, 3645-3658.	1.3	11
92	Leukocyte telomere length associates with prospective mortality independent of immune-related parameters and known genetic markers. <i>International Journal of Epidemiology</i> , 2014, 43, 878-886.	0.9	95
93	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. <i>Human Molecular Genetics</i> , 2014, 23, 2490-2497.	1.4	56
94	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	3.1	103
95	Evidence of a Causal Relationship Between Adiponectin Levels and Insulin Sensitivity: A Mendelian Randomization Study. <i>Diabetes</i> , 2013, 62, 1338-1344.	0.3	81
96	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	9.4	808
97	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
98	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	3.9	178
99	Blood levels of dual-specificity phosphatase-1 independently predict risk for post-operative morbidities causing prolonged hospitalization after coronary artery bypass grafting. <i>International Journal of Molecular Medicine</i> , 2011, 27, 851-7.	1.8	4
100	Carotid Plaque Age Is a Feature of Plaque Stability Inversely Related to Levels of Plasma Insulin. <i>PLoS ONE</i> , 2011, 6, e18248.	1.1	18
101	Multi-Organ Expression Profiling Uncovers a Gene Module in Coronary Artery Disease Involving Transendothelial Migration of Leukocytes and LIM Domain Binding 2: The Stockholm Atherosclerosis Gene Expression (STAGE) Study. <i>PLoS Genetics</i> , 2009, 5, e1000754.	1.5	118