Joanne M Murabito

List of Publications by Year
in descending order

207 papers	37,055 citations	4370 86 h-index	3394 183 g-index
221 all docs	221 docs citations	221 times ranked	47356 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	Abdominal Visceral and Subcutaneous Adipose Tissue Compartments. Circulation, 2007, 116, 39-48.	1.6	2,349
3	Long-Term Trends in the Incidence of and Survival with Heart Failure. New England Journal of Medicine, 2002, 347, 1397-1402.	13.9	1,877
4	Temporal Relations of Atrial Fibrillation and Congestive Heart Failure and Their Joint Influence on Mortality. Circulation, 2003, 107, 2920-2925.	1.6	1,710
5	Lifetime Risk for Developing Congestive Heart Failure. Circulation, 2002, 106, 3068-3072.	1.6	1,394
6	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
7	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	13.7	1,069
8	DNA methylation age of blood predicts all-cause mortality in later life. Genome Biology, 2015, 16, 25.	3.8	928
9	DNA methylation-based measures of biological age: meta-analysis predicting time to death. Aging, 2016, 8, 1844-1865.	1.4	786
10	Visceral and Subcutaneous Adipose Tissue Volumes Are Cross-Sectionally Related to Markers of Inflammation and Oxidative Stress. Circulation, 2007, 116, 1234-1241.	1.6	779
11	The Third Generation Cohort of the National Heart, Lung, and Blood Institute's Framingham Heart Study: Design, Recruitment, and Initial Examination. American Journal of Epidemiology, 2007, 165, 1328-1335.	1.6	752
12	Parental Cardiovascular Disease as a Risk Factor for Cardiovascular Disease in Middle-aged Adults. JAMA - Journal of the American Medical Association, 2004, 291, 2204.	3.8	637
13	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
14	Intermittent Claudication. Circulation, 1997, 96, 44-49.	1.6	536
15	The transcriptional landscape of age in human peripheral blood. Nature Communications, 2015, 6, 8570.	5.8	533
16	Association of pericardial fat, intrathoracic fat, and visceral abdominal fat with cardiovascular disease burden: the Framingham Heart Study. European Heart Journal, 2008, 30, 850-856.	1.0	526
17	Body Fat Distribution, Incident Cardiovascular Disease, Cancer, and All-Cause Mortality. Journal of the American College of Cardiology, 2013, 62, 921-925.	1.2	496
18	Prevalence and clinical correlates of peripheral arterial disease in the Framingham Offspring Study. American Heart Journal, 2002, 143, 961-965.	1.2	452

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19	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	9.4	445
20	The Spread of Alcohol Consumption Behavior in a Large Social Network. Annals of Internal Medicine, 2010, 152, 426.	2.0	440
21	Long-Term Trends in the Incidence of Heart Failure After Myocardial Infarction. Circulation, 2008, 118, 2057-2062.	1.6	428
22	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
23	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	9.4	357
24	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	9.4	303
25	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. Circulation, 2011, 124, 2855-2864.	1.6	269
26	The Ankle-Brachial Index in the Elderly and Risk of Stroke, Coronary Disease, and Death. Archives of Internal Medicine, 2003, 163, 1939.	4.3	267
27	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. Nature Genetics, 2009, 41, 648-650.	9.4	266
28	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	3.8	251
29	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 110-118.	1.7	250
30	Relations of Thyroid Function to Body Weight<subtitle>Cross-sectional and Longitudinal Observations in a Community-Based Sample</subtitle>. Archives of Internal Medicine, 2008, 168, 587.	4.3	249
31	Impact of Impaired Fasting Glucose on Cardiovascular Disease. Journal of the American College of Cardiology, 2008, 51, 264-270.	1.2	248
32	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
33	Genome-wide association with bone mass and geometry in the Framingham Heart Study. BMC Medical Genetics, 2007, 8, S14.	2.1	232
34	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	5.8	214
35	Sibling Cardiovascular Disease as a Risk Factor for Cardiovascular Disease in Middle-aged Adults. JAMA - Journal of the American Medical Association, 2005, 294, 3117.	3.8	213
36	American Heart Association Guide for Improving Cardiovascular Health at the Community Level, 2013 Update. Circulation, 2013, 127, 1730-1753.	1.6	201

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37	Sarcopenia Definitions Considering Body Size and Fat Mass Are Associated With Mobility Limitations: The Framingham Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 168-174.	1.7	198
38	Age at Natural Menopause and Risk of Ischemic Stroke. Stroke, 2009, 40, 1044-1049.	1.0	196
39	Endogenous Sex Hormones and Cardiovascular Disease Incidence in Men. Annals of Internal Medicine, 2006, 145, 176.	2.0	188
40	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. Human Molecular Genetics, 2013, 22, 2735-2747.	1.4	188
41	Heritability of Age at Natural Menopause in the Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3427-3430.	1.8	186
42	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
43	Ideal Cardiovascular Health. Circulation, 2014, 130, 1676-1683.	1.6	179
44	Genetic Determinants of Serum Testosterone Concentrations in Men. PLoS Genetics, 2011, 7, e1002313.	1.5	178
45	Association of Genome-Wide Variation With the Risk of Incident Heart Failure in Adults of European and African Ancestry. Circulation: Cardiovascular Genetics, 2010, 3, 256-266.	5.1	176
46	Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. BMC Medical Genetics, 2007, 8, S13.	2.1	171
47	Visceral and Subcutaneous Fat Quality and Cardiometabolic Risk. JACC: Cardiovascular Imaging, 2013, 6, 762-771.	2.3	170
48	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. BMC Medical Genetics, 2007, 8, S1.	2.1	169
49	Assessing Daily Physical Activity in Older Adults: Unraveling the Complexity of Monitors, Measures, and Methods. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1039-1048.	1.7	166
50	Effect of a Game-Based Intervention Designed to Enhance Social Incentives to Increase Physical Activity Among Families. JAMA Internal Medicine, 2017, 177, 1586.	2.6	162
51	Sustained and Shorter Bouts of Physical Activity Are Related to Cardiovascular Health. Medicine and Science in Sports and Exercise, 2013, 45, 109-115.	0.2	161
52	Accuracy of Offspring Reports of Parental Cardiovascular Disease History: The Framingham Offspring Study. Annals of Internal Medicine, 2004, 140, 434.	2.0	156
53	Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	1.4	156
54	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. BMC Medical Genetics, 2007, 8, S5.	2.1	155

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55	The Search for Longevity and Healthy Aging Genes: Insights From Epidemiological Studies and Samples of Long-Lived Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 470-479.	1.7	155
56	Life course socioeconomic position is associated with inflammatory markers: The Framingham Offspring Study. Social Science and Medicine, 2010, 71, 187-195.	1.8	152
57	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormoneâ€“Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. PLoS Genetics, 2012, 8, e1002805.	1.5	151
58	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. Nature Communications, 2018, 9, 387.	5.8	151
59	A Genome-Wide Association Study of Depressive Symptoms. Biological Psychiatry, 2013, 73, 667-678.	0.7	149
60	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	5.8	149
61	Long-Term Trends in Myocardial Infarction Incidence and Case Fatality in the National Heart, Lung, and Blood Instituteâ€™s Framingham Heart Study. Circulation, 2009, 119, 1203-1210.	1.6	148
62	Influence of Sex and Hormone Status on Circulating Natriuretic Peptides. Journal of the American College of Cardiology, 2011, 58, 618-626.	1.2	136
63	Genome-wide identification of microRNA expression quantitative trait loci. Nature Communications, 2015, 6, 6601.	5.8	134
64	Genome-wide association study for subclinical atherosclerosis in major arterial territories in the NHLBI's Framingham Heart Study. BMC Medical Genetics, 2007, 8, S4.	2.1	130
65	Free Testosterone Levels Are Associated with Mobility Limitation and Physical Performance in Community-Dwelling Men: The Framingham Offspring Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2790-2799.	1.8	130
66	Relations of Serum Aldosterone to Cardiac Structure. Hypertension, 2004, 43, 957-962.	1.3	128
67	A genome-wide association study of aging. Neurobiology of Aging, 2011, 32, 2109.e15-2109.e28.	1.5	127
68	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. Journal of the American College of Cardiology, 2014, 63, 1200-1210.	1.2	127
69	Cardiovascular Risk Factors Predictive for Survival and Morbidity-Free Survival in the Oldest-Old Framingham Heart Study Participants. Journal of the American Geriatrics Society, 2005, 53, 1944-1950.	1.3	122
70	Distinct metabolomic signatures are associated with longevity in humans. Nature Communications, 2015, 6, 6791.	5.8	120
71	A Meta-analysis of Four Genome-Wide Association Studies of Survival to Age 90 Years or Older: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 478-487.	1.7	117
72	Ageâ€associated micro<scp>RNA</scp> expression in human peripheral blood is associated with allâ€cause mortality and ageâ€related traits. Aging Cell, 2018, 17, e12687.	3.0	114

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73	Temporal Trends in Event Rates After Q-Wave Myocardial Infarction. Circulation, 1999, 100, 2054-2059.	1.6	112
74	The Systolic Blood Pressure Difference Between Arms and Cardiovascular Disease in the Framingham Heart Study. American Journal of Medicine, 2014, 127, 209-215.	0.6	112
75	Life-Course Socioeconomic Position and Incidence of Coronary Heart Disease. American Journal of Epidemiology, 2009, 169, 829-836.	1.6	108
76	A genome-wide association study of breast and prostate cancer in the NHLBI's Framingham Heart Study. BMC Medical Genetics, 2007, 8, S6.	2.1	107
77	The incidence and natural history of Raynaud's phenomenon in the community. Arthritis and Rheumatism, 2005, 52, 1259-1263.	6.7	106
78	Depressive Symptoms, Coronary Heart Disease, and Overall Mortality in the Framingham Heart Study. Psychosomatic Medicine, 2005, 67, 697-702.	1.3	105
79	The Epidemiology of Longevity and Exceptional Survival. Epidemiologic Reviews, 2013, 35, 181-197.	1.3	105
80	A genome-wide association study of early menopause and the combined impact of identified variants. Human Molecular Genetics, 2013, 22, 1465-1472.	1.4	104
81	Parental Occurrence of Premature Cardiovascular Disease Predicts Increased Coronary Artery and Abdominal Aortic Calcification in the Framingham Offspring and Third Generation Cohorts. Circulation, 2007, 116, 1473-1481.	1.6	101
82	Prevalence and Prognostic Impact of Subclinical Cardiovascular Disease in Individuals With the Metabolic Syndrome and Diabetes. Diabetes, 2007, 56, 1718-1726.	0.3	101
83	Shared genetic aetiology of puberty timing between sexes and with health-related outcomes. Nature Communications, 2015, 6, 8842.	5.8	100
84	Intramuscular Fat and Associations With Metabolic Risk Factors in the Framingham Heart Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 863-870.	1.1	99
85	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2012, 5, 100-112.	5.1	98
86	Epidemiology of venous thromboembolism in the Framingham Heart Study. Thrombosis Research, 2016, 145, 27-33.	0.8	94
87	Chapter 2 Genetics of the Framingham Heart Study Population. Advances in Genetics, 2008, 62, 33-65.	0.8	93
88	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. Genome Biology, 2021, 22, 194.	3.8	90
89	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. JAMA Network Open, 2019, 2, e192745.	2.8	89
90	Eight Common Genetic Variants Associated with Serum DHEAS Levels Suggest a Key Role in Ageing Mechanisms. PLoS Genetics, 2011, 7, e1002025.	1.5	87

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91	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
92	Periaortic Fat Deposition Is Associated With Peripheral Arterial Disease. Circulation: Cardiovascular Imaging, 2010, 3, 515-519.	1.3	83
93	Multiple Inflammatory Biomarkers in Relation to Cardiovascular Events and Mortality in the Community. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1728-1733.	1.1	83
94	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. Human Molecular Genetics, 2014, 23, 4452-4464.	1.4	82
95	Breastfeeding in Infancy and Adult Cardiovascular Disease Risk Factors. American Journal of Medicine, 2009, 122, 656-663.e1.	0.6	80
96	Association of Sex Hormones, Aging, and Atrial Fibrillation in Men. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 307-312.	2.1	80
97	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	5.8	75
98	Fat Quality and Incident Cardiovascular Disease, All-Cause Mortality, and Cancer Mortality. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 227-234.	1.8	73
99	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. Aging Cell, 2021, 20, e13366.	3.0	72
100	Age Trends in Estradiol and Estrone Levels Measured Using Liquid Chromatography Tandem Mass Spectrometry in Community-Dwelling Men of the Framingham Heart Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 733-740.	1.7	71
101	Clinical and Genetic Correlates of Serum Aldosterone in the Community: The Framingham Heart Study. American Journal of Hypertension, 2005, 18, 657-665.	1.0	69
102	Health Insurance and Cardiovascular Disease Risk Factors. American Journal of Medicine, 2010, 123, 741-747.	0.6	69
103	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and allâ€cause mortality in elderly men from the <scp>F</scp>ramingham <scp>H</scp>eart <scp>S</scp>tudy. Clinical Endocrinology, 2013, 78, 629-634.	1.2	69
104	Heritability of the Ankle-Brachial Index. American Journal of Epidemiology, 2006, 164, 963-968.	1.6	68
105	Association of Female Reproductive Factors with Body Composition: The Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 236-244.	1.8	68
106	Postmenopausal Estrogen Use, Type of Menopause, and Lens Opacities. Archives of Internal Medicine, 2001, 161, 1448.	4.3	66
107	Sex- and age-interacting eQTLs in human complex diseases. Human Molecular Genetics, 2014, 23, 1947-1956.	1.4	66
108	Physical Activity Measured by Accelerometry and its Associations With Cardiac Structure and Vascular Function in Young and Middleâ€Aged Adults. Journal of the American Heart Association, 2015, 4, e001528.	1.6	66

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109	Prediction of Intermittent Claudication, Ischemic Stroke, and Other Cardiovascular Disease by Detection of Abdominal Aortic Calcific Deposits by Plain Lumbar Radiographs. American Journal of Cardiology, 2008, 101, 326-331.	0.7	62
110	Cross-sectional relations of multiple inflammatory biomarkers to peripheral arterial disease: The Framingham Offspring Study. Atherosclerosis, 2009, 203, 509-514.	0.4	61
111	Sex-Specific Association between Estrogen Receptor-Î± Gene Variation and Measures of Adiposity: The Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6257-6262.	1.8	60
112	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 991-1004.	1.8	60
113	Prevalence, Distribution, and Risk Factor Correlates of High Thoracic Periaortic Fat in the Framingham Heart Study. Journal of the American Heart Association, 2012, 1, e004200.	1.6	57
114	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. Human Molecular Genetics, 2014, 23, 2490-2497.	1.4	56
115	Alcohol Consumption and Risk of Intermittent Claudication in the Framingham Heart Study. Circulation, 2000, 102, 3092-3097.	1.6	55
116	Burden and Prognostic Importance of Subclinical Cardiovascular Disease in Overweight and Obese Individuals. Circulation, 2007, 116, 375-384.	1.6	55
117	Characteristics of Framingham Offspring Participants With Long-lived Parents. Archives of Internal Medicine, 2007, 167, 438.	4.3	55
118	Genome-wide association studies of age at menarche and age at natural menopause. Molecular and Cellular Endocrinology, 2014, 382, 767-779.	1.6	55
119	Meta-analysis of loci associated with age at natural menopause in African-American women. Human Molecular Genetics, 2014, 23, 3327-3342.	1.4	54
120	Genome-wide association study of age at menarche in African-American women. Human Molecular Genetics, 2013, 22, 3329-3346.	1.4	52
121	Association of Adiposity Genetic Variants With Menarche Timing in 92,105 Women of European Descent. American Journal of Epidemiology, 2013, 178, 451-460.	1.6	51
122	Intramuscular fat and physical performance at the Framingham Heart Study. Age, 2016, 38, 31.	3.0	49
123	Cardiovascular risk factors among women with self-reported infertility. Fertility Research and Practice, 2017, 3, 7.	4.1	49
124	Caenorhabditis elegans orthologs of human genes differentially expressed with age are enriched for determinants of longevity. Aging Cell, 2017, 16, 672-682.	3.0	47
125	Temporal Trends in the Incidence of Intermittent Claudication from 1950 to 1999. American Journal of Epidemiology, 2005, 162, 430-437.	1.6	44
126	Advance Care Planning and Health Care Preferences of Community-Dwelling Elders: The Framingham Heart Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 951-959.	1.7	42

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127	Minimal social network effects evident in cancer screening behavior. Cancer, 2011, 117, 3045-3052.	2.0	42
128	Genetic, Physiological, and Lifestyle Predictors of Mortality in the General Population. American Journal of Public Health, 2012, 102, e3-e10.	1.5	42
129	Temporal Trends in Self-Reported Functional Limitations and Physical Disability Among the Community-Dwelling Elderly Population: The Framingham Heart Study. American Journal of Public Health, 2008, 98, 1256-1262.	1.5	41
130	Design and Preliminary Findings From a New Electronic Cohort Embedded in the Framingham Heart Study. Journal of Medical Internet Research, 2019, 21, e12143.	2.1	41
131	Objective physical activity and physical performance in middle-aged and older adults. Experimental Gerontology, 2019, 119, 203-211.	1.2	39
132	Physical activity and fitness in the community: the Framingham Heart Study. European Heart Journal, 2021, 42, 4565-4575.	1.0	38
133	Depressive symptoms are associated with visceral adiposity in a communityâ€based sample of middleâ€aged women and men. Obesity, 2013, 21, 1713-1719.	1.5	37
134	Moderateâ€toâ€Vigorous Physical Activity With Accelerometry is Associated With Visceral Adipose Tissue in Adults. Journal of the American Heart Association, 2015, 4, e001379.	1.6	36
135	Accelerometerâ€determined physical activity and cognitive function in middleâ€aged and older adults from two generations of the Framingham Heart Study. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 618-626.	1.8	36
136	Association of Habitual Physical Activity With Cardiovascular Disease Risk. Circulation Research, 2020, 127, 1253-1260.	2.0	36
137	Genomewide Linkage Analysis of Weight Change in the Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3197-3201.	1.8	35
138	Large common deletions associate with mortality at old age. Human Molecular Genetics, 2011, 20, 4290-4296.	1.4	35
139	Risk of coronary heart disease in subjects with chest discomfort: The Framingham Heart Study. American Journal of Medicine, 1990, 89, 297-302.	0.6	34
140	Genome-wide linkage analysis to age at natural menopause in a community-based sample: the Framingham Heart Study. Fertility and Sterility, 2005, 84, 1674-1679.	0.5	34
141	Variation in Estrogen-Related Genes Associated with Cardiovascular Phenotypes and Circulating Estradiol, Testosterone, and Dehydroepiandrosterone Sulfate Levels. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2779-2785.	1.8	34
142	Rare coding variants and X-linked loci associated with age at menarche. Nature Communications, 2015, 6, 7756.	5.8	32
143	Bivariate Genome-Wide Association Study of Depressive Symptoms With Type 2 Diabetes and Quantitative Glycemic Traits. Psychosomatic Medicine, 2018, 80, 242-251.	1.3	31
144	Relation between Sex Hormone Concentrations, Peripheral Arterial Disease, and Change in Ankle-Brachial Index: Findings from the Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3724-3732.	1.8	30

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145	Age of natural menopause and atrial fibrillation: The Framingham Heart Study. American Heart Journal, 2012, 163, 729-734.	1.2	30
146	Adipose Tissue Depots and Their Crossâ€Sectional Associations With Circulating Biomarkers of Metabolic Regulation. Journal of the American Heart Association, 2016, 5, .	1.6	30
147	Menopause Status Moderates Sex Differences in Tau Burden: A Framingham <scp>PET</scp> Study. Annals of Neurology, 2022, 92, 11-22.	2.8	29
148	Evaluation of Association of HNF1B Variants with Diverse Cancers: Collaborative Analysis of Data from 19 Genome-Wide Association Studies. PLoS ONE, 2010, 5, e10858.	1.1	28
149	Smoking, Alcohol Consumption, and Raynaudâ€™s Phenomenon in Middle Age. American Journal of Medicine, 2007, 120, 264-271.	0.6	27
150	Aspirin use and cardiovascular events in social networks. Social Science and Medicine, 2012, 74, 1125-1129.	1.8	26
151	Genetic determinants of the ankle-brachial index: A meta-analysis of a cardiovascular candidate gene 50K SNP panel in the candidate gene association resource (CARe) consortium. Atherosclerosis, 2012, 222, 138-147.	0.4	25
152	Whole blood gene expression and interleukin-6 levels. Genomics, 2014, 104, 490-495.	1.3	24
153	Consent for genetic research in the Framingham Heart Study. American Journal of Medical Genetics, Part A, 2010, 152A, 1250-1256.	0.7	23
154	Reciprocal relations between physical disability, subjective health, and atrial fibrillation: The Framingham Heart Study. American Heart Journal, 2013, 166, 171-178.e3.	1.2	23
155	Gene expression markers of age-related inflammation in two human cohorts. Experimental Gerontology, 2015, 70, 37-45.	1.2	23
156	Digital Connectedness in the Framingham Heart Study. Journal of the American Heart Association, 2016, 5, e003193.	1.6	23
157	An evidence-based score to detect prevalent peripheral artery disease (PAD). Vascular Medicine, 2012, 17, 342-351.	0.8	22
158	Thoracic Kyphosis and Physical Function: The Framingham Study. Journal of the American Geriatrics Society, 2017, 65, 2257-2264.	1.3	22
159	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. Menopause, 2018, 25, 451-457.	0.8	22
160	Echocardiographic Left Ventricular Hypertrophy: Clinical Characteristics. The Framingham Heart Study. Clinical and Experimental Hypertension, 1992, 14, 85-97.	0.3	21
161	Effect of Medical Conditions on Improvement in Self-Reported and Observed Functional Performance of Elders*. Journal of the American Geriatrics Society, 2004, 52, 217-223.	1.3	21
162	The complex genetics of gait speed: genome-wide meta-analysis approach. Aging, 2017, 9, 209-246.	1.4	21

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163	Hepatic steatosis is associated with lower levels of physical activity measured via accelerometry. Obesity, 2015, 23, 1259-1266.	1.5	20
164	Low Ankle-Brachial Index and the Development of Rapid Estimated GFR Decline and CKD. American Journal of Kidney Diseases, 2013, 61, 204-210.	2.1	19
165	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. European Heart Journal, 2014, 35, 2980-2987.	1.0	19
166	Whole Blood Gene Expression Associated With Clinical Biological Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 81-88.	1.7	19
167	Parental longevity is associated with cognition and brain ageing in middle-aged offspring. Age and Ageing, 2014, 43, 358-363.	0.7	18
168	Ultraconserved Elements in the Human Genome: Association and Transmission Analyses of Highly Constrained Single-Nucleotide Polymorphisms. Genetics, 2012, 192, 253-266.	1.2	17
169	Reproductive aging-associated common genetic variants and the risk of breast cancer. Breast Cancer Research, 2012, 14, R54.	2.2	17
170	Genetic associations with age of menopause in familial longevity. Menopause, 2019, 26, 1204-1212.	0.8	17
171	Association Between Frailty and Atrial Fibrillation in Older Adults: The Framingham Heart Study Offspring Cohort. Journal of the American Heart Association, 2021, 10, e018557.	1.6	17
172	Comparison of On-Site Versus Remote Mobile Device Support in the Framingham Heart Study Using the Health eHeart Study for Digital Follow-up: Randomized Pilot Study Set Within an Observational Study Design. JMIR MHealth and UHealth, 2019, 7, e13238.	1.8	16
173	Shared genetic factors for age at natural menopause in Iranian and European women. Human Reproduction, 2013, 28, 1987-1994.	0.4	15
174	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. Epigenetics, 2020, 15, 183-198.	1.3	15
175	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. Aging, 2020, 12, 14092-14124.	1.4	15
176	Genome-Wide Association Study and Linkage Analysis of the Healthy Aging Index. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1003-1008.	1.7	14
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