Joanne M Murabito

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

205 papers	27,597 citations	80 h-index	165 g-index
221 ext. papers	33,043 ext. citations	8.9 avg, IF	6.18 L-index

#	Paper	IF	Citations
205	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
204	Abdominal visceral and subcutaneous adipose tissue compartments: association with metabolic risk factors in the Framingham Heart Study. *Circulation*, **2007**, 116, 39-48	16.7	1902
203	Long-term trends in the incidence of and survival with heart failure. *New England Journal of Medicine*, **2002**, 347, 1397-402	59.2	1597
202	Temporal relations of atrial fibrillation and congestive heart failure and their joint influence on mortality: the Framingham Heart Study. *Circulation*, **2003**, 107, 2920-5	16.7	1374
201	Lifetime risk for developing congestive heart failure: the Framingham Heart Study. *Circulation*, **2002**, 106, 3068-72	16.7	1116
200	New genetic loci link adipose and insulin biology to body fat distribution. *Nature*, **2015**, 518, 187-196	50.4	920
199	DNA methylation age of blood predicts all-cause mortality in later life. *Genome Biology*, **2015**, 16, 25	18.3	670
198	Visceral and subcutaneous adipose tissue volumes are cross-sectionally related to markers of inflammation and oxidative stress: the Framingham Heart Study. *Circulation*, **2007**, 116, 1234-41	16.7	665
197	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, 1328-35	3.8	605
196	DNA methylation-based measures of biological age: meta-analysis predicting time to death. *Aging*, **2016**, 8, 1844-1865	5.6	531
195	Parental cardiovascular disease as a risk factor for cardiovascular disease in middle-aged adults: a prospective study of parents and offspring. *JAMA - Journal of the American Medical Association*, **2004**, 291, 2204-11	27.4	494
194	Association of pericardial fat, intrathoracic fat, and visceral abdominal fat with cardiovascular disease burden: the Framingham Heart Study. *European Heart Journal*, **2009**, 30, 850-6	9.5	433
193	Intermittent claudication. A risk profile from The Framingham Heart Study. *Circulation*, **1997**, 96, 44-9	16.7	424
192	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature*, **2014**, 514, 92-97	50.4	401
191	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. *Nature Genetics*, **2010**, 42, 1077-85	36.3	372
190	Prevalence and clinical correlates of peripheral arterial disease in the Framingham Offspring Study. *American Heart Journal*, **2002**, 143, 961-5	4.9	362
189	Body fat distribution, incident cardiovascular disease, cancer, and all-cause mortality. *Journal of the American College of Cardiology*, **2013**, 62, 921-5	15.1	359

188	Long-term trends in the incidence of heart failure after myocardial infarction. *Circulation*, **2008**, 118, 2057-62	16.7	351
187	The spread of alcohol consumption behavior in a large social network. *Annals of Internal Medicine*, **2010**, 152, 426-33, W141	8	347
186	The transcriptional landscape of age in human peripheral blood. *Nature Communications*, **2015**, 6, 8570	17.4	335
185	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. *Nature*, **2021**, 590, 290-299	50.4	268
184	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	36.3	257
183	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. *Nature Genetics*, **2012**, 44, 260-8	36.3	243
182	The ankle-brachial index in the elderly and risk of stroke, coronary disease, and death: the Framingham Study. *Archives of Internal Medicine*, **2003**, 163, 1939-42		228
181	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. *Nature Genetics*, **2015**, 47, 1294-1303	36.3	226
180	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. *Nature Genetics*, **2009**, 41, 648-50	36.3	223
179	Impact of impaired fasting glucose on cardiovascular disease: the Framingham Heart Study. *Journal of the American College of Cardiology*, **2008**, 51, 264-70	15.1	214
178	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. *Circulation*, **2011**, 124, 2855-64	16.7	213
177	Genome-wide association with bone mass and geometry in the Framingham Heart Study. *BMC Medical Genetics*, **2007**, 8 Suppl 1, S14	2.1	200
176	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2015**, 70, 110-8	6.4	188
175	Relations of thyroid function to body weight: cross-sectional and longitudinal observations in a community-based sample. *Archives of Internal Medicine*, **2008**, 168, 587-92		183
174	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. *Nature Communications*, **2016**, 7, 10495	17.4	180
173	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. *Genome Biology*, **2016**, 17, 255	18.3	171
172	Sibling cardiovascular disease as a risk factor for cardiovascular disease in middle-aged adults. *JAMA - Journal of the American Medical Association*, **2005**, 294, 3117-23	27.4	170
171	Age at natural menopause and risk of ischemic stroke: the Framingham heart study. *Stroke*, **2009**, 40, 1044-9	6.7	164

170	American Heart Association Guide for Improving Cardiovascular Health at the Community Level, 2013 update: a scientific statement for public health practitioners, healthcare providers, and health policy makers. *Circulation*, **2013**, 127, 1730-53	16.7	163
169	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, 168-74	6.4	160
168	Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. *BMC Medical Genetics*, **2007**, 8 Suppl 1, S13	2.1	156
167	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. *BMC Medical Genetics*, **2007**, 8 Suppl 1, S1	2.1	152
166	Heritability of age at natural menopause in the Framingham Heart Study. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 3427-30	5.6	152
165	Endogenous sex hormones and cardiovascular disease incidence in men. *Annals of Internal Medicine*, **2006**, 145, 176-84	8	151
164	Genetic determinants of serum testosterone concentrations in men. *PLoS Genetics*, **2011**, 7, e1002313	6	148
163	Association of genome-wide variation with the risk of incident heart failure in adults of European and African ancestry: a prospective meta-analysis from the cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. *Circulation: Cardiovascular Genetics*, **2010**, 3, 256-66		147
162	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. *BMC Medical Genetics*, **2007**, 8 Suppl 1, S5	2.1	139
161	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. *Human Molecular Genetics*, **2013**, 22, 2735-47	5.6	138
160	A genome-wide association study of depressive symptoms. *Biological Psychiatry*, **2013**, 73, 667-78	7.9	135
159	Accuracy of offspring reports of parental cardiovascular disease history: the Framingham Offspring Study. *Annals of Internal Medicine*, **2004**, 140, 434-40	8	132
158	Life course socioeconomic position is associated with inflammatory markers: the Framingham Offspring Study. *Social Science and Medicine*, **2010**, 71, 187-95	5.1	131
157	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, 1039-48	6.4	130
156	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**, 67, 470-9	6.4	129
155	Long-term trends in myocardial infarction incidence and case fatality in the National Heart, Lung, and Blood Institute's Framingham Heart study. *Circulation*, **2009**, 119, 1203-10	16.7	129
154	Ideal cardiovascular health: associations with biomarkers and subclinical disease and impact on incidence of cardiovascular disease in the Framingham Offspring Study. *Circulation*, **2014**, 130, 1676-83	16.7	128
153	Sustained and shorter bouts of physical activity are related to cardiovascular health. *Medicine and Science in Sports and Exercise*, **2013**, 45, 109-15	1.2	125

152	Visceral and subcutaneous fat quality and cardiometabolic risk. *JACC: Cardiovascular Imaging*, **2013**, 6, 762-71	8.4	123
151	A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. *PLoS Genetics*, **2012**, 8, e1002805	6	116
150	Relations of serum aldosterone to cardiac structure: gender-related differences in the Framingham Heart Study. *Hypertension*, **2004**, 43, 957-62	8.5	115
149	A genome-wide association study of aging. *Neurobiology of Aging*, **2011**, 32, 2109.e15-28	5.6	110
148	Genome-wide association study for subclinical atherosclerosis in major arterial territories in the NHLBI's Framingham Heart Study. *BMC Medical Genetics*, **2007**, 8 Suppl 1, S4	2.1	110
147	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**, 65, 478-87	6.4	107
146	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. *Nature Communications*, **2018**, 9, 387	17.4	106
145	Genome-wide identification of microRNA expression quantitative trait loci. *Nature Communications*, **2015**, 6, 6601	17.4	104
144	Effect of a Game-Based Intervention Designed to Enhance Social Incentives to Increase Physical Activity Among Families: The BE FIT Randomized Clinical Trial. *JAMA Internal Medicine*, **2017**, 177, 1586-1593	11.5	103
143	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, 2790-9	5.6	103
142	A meta-analysis of genome-wide association studies identifies multiple longevity genes. *Nature Communications*, **2019**, 10, 3669	17.4	102
141	Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. *Journal of the American College of Cardiology*, **2014**, 63, 1200-1210	15.1	102
140	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, 1944-50	5.6	102
139	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. *Human Molecular Genetics*, **2018**, 27, 742-756	5.6	98
138	Influence of sex and hormone status on circulating natriuretic peptides. *Journal of the American College of Cardiology*, **2011**, 58, 618-26	15.1	98
137	Life-course socioeconomic position and incidence of coronary heart disease: the Framingham Offspring Study. *American Journal of Epidemiology*, **2009**, 169, 829-36	3.8	97
136	Temporal trends in event rates after Q-wave myocardial infarction: the Framingham Heart Study. *Circulation*, **1999**, 100, 2054-9	16.7	97
135	A genome-wide association study of breast and prostate cancer in the NHLBI's Framingham Heart Study. *BMC Medical Genetics*, **2007**, 8 Suppl 1, S6	2.1	94

134	Depressive symptoms, coronary heart disease, and overall mortality in the Framingham Heart Study. *Psychosomatic Medicine*, **2005**, 67, 697-702	3.7	93
133	Prevalence and prognostic impact of subclinical cardiovascular disease in individuals with the metabolic syndrome and diabetes. *Diabetes*, **2007**, 56, 1718-26	0.9	92
132	The incidence and natural history of Raynaud's phenomenon in the community. *Arthritis and Rheumatism*, **2005**, 52, 1259-63		89
131	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, 1473-81	16.7	88
130	The systolic blood pressure difference between arms and cardiovascular disease in the Framingham Heart Study. *American Journal of Medicine*, **2014**, 127, 209-15	2.4	87
129	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, 100-12		84
128	A genome-wide association study of early menopause and the combined impact of identified variants. *Human Molecular Genetics*, **2013**, 22, 1465-72	5.6	82
127	Distinct metabolomic signatures are associated with longevity in humans. *Nature Communications*, **2015**, 6, 6791	17.4	81
126	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. *Nature Communications*, **2017**, 8, 16015	17.4	80
125	The epidemiology of longevity and exceptional survival. *Epidemiologic Reviews*, **2013**, 35, 181-97	4.1	79
124	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. *Aging Cell*, **2018**, 17, e12687	9.9	75
123	Shared genetic aetiology of puberty timing between sexes and with health-related outcomes. *Nature Communications*, **2015**, 6, 8842	17.4	75
122	Intramuscular fat and associations with metabolic risk factors in the Framingham Heart Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 863-70	9.4	69
121	Eight common genetic variants associated with serum DHEAS levels suggest a key role in ageing mechanisms. *PLoS Genetics*, **2011**, 7, e1002025	6	69
120	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. *Biological Psychiatry*, **2017**, 82, 322-329	7.9	68
119	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, 4452-64	5.6	66
118	Genetics of the Framingham Heart Study population. *Advances in Genetics*, **2008**, 62, 33-65	3.3	66
117	Epidemiology of venous thromboembolism in the Framingham Heart Study. *Thrombosis Research*, **2016**, 145, 27-33	8.2	64

116	Multiple inflammatory biomarkers in relation to cardiovascular events and mortality in the community. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 1728-33	9.4	63
115	Association of sex hormones, aging, and atrial fibrillation in men: the Framingham Heart Study. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 307-12	6.4	61
114	Periaortic fat deposition is associated with peripheral arterial disease: the Framingham heart study. *Circulation: Cardiovascular Imaging*, **2010**, 3, 515-9	3.9	61
113	Heritability of the ankle-brachial index: the Framingham Offspring study. *American Journal of Epidemiology*, **2006**, 164, 963-8	3.8	60
112	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and all-cause mortality in elderly men from the Framingham Heart Study. *Clinical Endocrinology*, **2013**, 78, 629-34	3.4	59
111	Breastfeeding in infancy and adult cardiovascular disease risk factors. *American Journal of Medicine*, **2009**, 122, 656-63.e1	2.4	58
110	Fat quality and incident cardiovascular disease, all-cause mortality, and cancer mortality. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 227-34	5.6	57
109	Postmenopausal estrogen use, type of menopause, and lens opacities: the Framingham studies. *Archives of Internal Medicine*, **2001**, 161, 1448-54		57
108	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, 733-40	6.4	56
107	Association of female reproductive factors with body composition: the Framingham Heart Study. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 236-44	5.6	55
106	Health insurance and cardiovascular disease risk factors. *American Journal of Medicine*, **2010**, 123, 741-7	2.4	55
105	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume: The Framingham Heart Study. *JAMA Network Open*, **2019**, 2, e192745	10.4	52
104	Cross-sectional relations of multiple inflammatory biomarkers to peripheral arterial disease: The Framingham Offspring Study. *Atherosclerosis*, **2009**, 203, 509-14	3.1	52
103	Clinical and genetic correlates of serum aldosterone in the community: the Framingham Heart Study. *American Journal of Hypertension*, **2005**, 18, 657-65	2.3	52
102	Sex-specific association between estrogen receptor-alpha gene variation and measures of adiposity: the Framingham Heart Study. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 6257-62	5.6	52
101	Physical activity measured by accelerometry and its associations with cardiac structure and vascular function in young and middle-aged adults. *Journal of the American Heart Association*, **2015**, 4, e001528	6	50
100	Burden and prognostic importance of subclinical cardiovascular disease in overweight and obese individuals. *Circulation*, **2007**, 116, 375-84	16.7	50
99	Sex- and age-interacting eQTLs in human complex diseases. *Human Molecular Genetics*, **2014**, 23, 1947-56	5.6	48

98	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. *American Journal of Epidemiology*, **2013**, 178, 451-60	3.8	48
97	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	6	48
96	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, 326-31	3	48
95	Alcohol consumption and risk of intermittent claudication in the Framingham Heart Study. *Circulation*, **2000**, 102, 3092-7	16.7	48
94	Genome-wide association studies of age at menarche and age at natural menopause. *Molecular and Cellular Endocrinology*, **2014**, 382, 767-779	4.4	46
93	Characteristics of Framingham offspring participants with long-lived parents. *Archives of Internal Medicine*, **2007**, 167, 438-44		45
92	Meta-analysis of loci associated with age at natural menopause in African-American women. *Human Molecular Genetics*, **2014**, 23, 3327-42	5.6	44
91	Temporal trends in the incidence of intermittent claudication from 1950 to 1999. *American Journal of Epidemiology*, **2005**, 162, 430-7	3.8	38
90	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	5.6	37
89	Minimal social network effects evident in cancer screening behavior. *Cancer*, **2011**, 117, 3045-52	6.4	37
88	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, 951-9	6.4	37
87	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, 1256-62	5.1	36
86	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. *Human Molecular Genetics*, **2014**, 23, 2490-7	5.6	35
85	Intramuscular fat and physical performance at the Framingham Heart Study. *Age*, **2016**, 38, 31		34
84	Genome-wide association study of age at menarche in African-American women. *Human Molecular Genetics*, **2013**, 22, 3329-46	5.6	34
83	Risk of coronary heart disease in subjects with chest discomfort: the Framingham Heart Study. *American Journal of Medicine*, **1990**, 89, 297-302	2.4	34
82	Depressive symptoms are associated with visceral adiposity in a community-based sample of middle-aged women and men. *Obesity*, **2013**, 21, 1713-9	8	33
81	Genetic, physiological, and lifestyle predictors of mortality in the general population. *American Journal of Public Health*, **2012**, 102, e3-10	5.1	32

80	Genome-wide linkage analysis to age at natural menopause in a community-based sample: the Framingham Heart Study. *Fertility and Sterility*, **2005**, 84, 1674-9	4.8	32
79	Cardiovascular risk factors among women with self-reported infertility. *Fertility Research and Practice*, **2017**, 3, 7	3	30
78	Genomewide linkage analysis of weight change in the Framingham Heart Study. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 3197-201	5.6	30
77	Large common deletions associate with mortality at old age. *Human Molecular Genetics*, **2011**, 20, 4290-6	5.6	29
76	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, 2779-85	5.6	29
75	Moderate-to-vigorous physical activity with accelerometry is associated with visceral adipose tissue in adults. *Journal of the American Heart Association*, **2015**, 4, e001379	6	28
74	Genetic insights into biological mechanisms governing human ovarian ageing. *Nature*, **2021**, 596, 393-397	50.4	28
73	Caenorhabditis elegans orthologs of human genes differentially expressed with age are enriched for determinants of longevity. *Aging Cell*, **2017**, 16, 672-682	9.9	27
72	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, 3724-32	5.6	26
71	Evaluation of association of HNF1B variants with diverse cancers: collaborative analysis of data from 19 genome-wide association studies. *PLoS ONE*, **2010**, 5, e10858	3.7	24
70	Rare coding variants and X-linked loci associated with age at menarche. *Nature Communications*, **2015**, 6, 7756	17.4	23
69	Adipose Tissue Depots and Their Cross-Sectional Associations With Circulating Biomarkers of Metabolic Regulation. *Journal of the American Heart Association*, **2016**, 5,	6	23
68	Aspirin use and cardiovascular events in social networks. *Social Science and Medicine*, **2012**, 74, 1125-9	5.1	22
67	Age of natural menopause and atrial fibrillation: the Framingham Heart Study. *American Heart Journal*, **2012**, 163, 729-34	4.9	22
66	Smoking, alcohol consumption, and Raynaud's phenomenon in middle age. *American Journal of Medicine*, **2007**, 120, 264-71	2.4	21
65	Objective physical activity and physical performance in middle-aged and older adults. *Experimental Gerontology*, **2019**, 119, 203-211	4.5	20
64	Consent for genetic research in the Framingham Heart Study. *American Journal of Medical Genetics, Part A*, **2010**, 152A, 1250-6	2.5	20
63	Whole blood gene expression and interleukin-6 levels. *Genomics*, **2014**, 104, 490-5	4.3	19

62	Effect of medical conditions on improvement in self-reported and observed functional performance of elders. *Journal of the American Geriatrics Society*, **2004**, 52, 217-23	5.6	19
61	Reciprocal relations between physical disability, subjective health, and atrial fibrillation: the Framingham Heart Study. *American Heart Journal*, **2013**, 166, 171-8	4.9	18
60	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, 138-47	3.1	18
59	Gene expression markers of age-related inflammation in two human cohorts. *Experimental Gerontology*, **2015**, 70, 37-45	4.5	17
58	Low ankle-brachial index and the development of rapid estimated GFR decline and CKD. *American Journal of Kidney Diseases*, **2013**, 61, 204-10	7.4	17
57	Digital Connectedness in the Framingham Heart Study. *Journal of the American Heart Association*, **2016**, 5, e003193	6	17
56	The complex genetics of gait speed: genome-wide meta-analysis approach. *Aging*, **2017**, 9, 209-246	5.6	16
55	Bivariate Genome-Wide Association Study of Depressive Symptoms With Type 2 Diabetes and Quantitative Glycemic Traits. *Psychosomatic Medicine*, **2018**, 80, 242-251	3.7	15
54	Thoracic Kyphosis and Physical Function: The Framingham Study. *Journal of the American Geriatrics Society*, **2017**, 65, 2257-2264	5.6	15
53	Echocardiographic left ventricular hypertrophy: clinical characteristics. The Framingham Heart Study. *Clinical and Experimental Hypertension*, **1992**, 14, 85-97		15
52	Design and Preliminary Findings From a New Electronic Cohort Embedded in the Framingham Heart Study. *Journal of Medical Internet Research*, **2019**, 21, e12143	7.6	15
51	Reproductive aging-associated common genetic variants and the risk of breast cancer. *Breast Cancer Research*, **2012**, 14, R54	8.3	14
50	An evidence-based score to detect prevalent peripheral artery disease (PAD). *Vascular Medicine*, **2012**, 17, 342-51	3.3	14
49	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. *Genome Biology*, **2021**, 22, 194	18.3	14
48	Genome-Wide Association Study and Linkage Analysis of the Healthy Aging Index. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2015**, 70, 1003-8	6.4	13
47	Whole Blood Gene Expression Associated With Clinical Biological Age. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2019**, 74, 81-88	6.4	13
46	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. *European Heart Journal*, **2014**, 35, 2980-7	9.5	13
45	Shared genetic factors for age at natural menopause in Iranian and European women. *Human Reproduction*, **2013**, 28, 1987-94	5.7	13

44	Ultraconserved elements in the human genome: association and transmission analyses of highly constrained single-nucleotide polymorphisms. *Genetics*, **2012**, 192, 253-66	4	13
43	Cross-sectional relations of whole-blood miRNA expression levels and hand grip strength in a community sample. *Aging Cell*, **2017**, 16, 888-894	9.9	12
42	Parental longevity is associated with cognition and brain ageing in middle-aged offspring. *Age and Ageing*, **2014**, 43, 358-63	3	12
41	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. *Menopause*, **2018**, 25, 451-457	2.5	12
40	Association of a 62 Variants Type 2 Diabetes Genetic Risk Score With Markers of Subclinical Atherosclerosis: A Transethnic, Multicenter Study. *Circulation: Cardiovascular Genetics*, **2015**, 8, 507-15		11
39	Accelerometer-determined physical activity and cognitive function in middle-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	6	11
38	Parental intermittent claudication as risk factor for claudication in adults. *American Journal of Cardiology*, **2012**, 109, 736-41	3	11
37	Hepatic steatosis is associated with lower levels of physical activity measured via accelerometry. *Obesity*, **2015**, 23, 1259-66	8	10
36	Interarm differences in systolic blood pressure and the risk of dementia and subclinical brain injury. *Alzheimer's and Dementia*, **2016**, 12, 438-45	1.2	10
35	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. *Nature Communications*, **2021**, 12, 654	17.4	10
34	Midlife Hypertension Risk and Cognition in the Non-Demented Oldest Old: Framingham Heart Study. *Journal of Alzheimer's Disease*, **2015**, 47, 197-204	4.3	9
33	Common variants in and near IRS1 and subclinical cardiovascular disease in the Framingham Heart Study. *Atherosclerosis*, **2013**, 229, 149-54	3.1	9
32	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. *Aging Cell*, **2021**, 20, e13366	9.9	9
31	Adipose tissue attenuation as a marker of adipose tissue quality: Associations with six-year changes in body weight. *Obesity*, **2016**, 24, 499-505	8	9
30	Genome-Wide Association Studies of Multiple Keratinocyte Cancers. *PLoS ONE*, **2017**, 12, e0169873	3.7	7
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