

Maryam Kavousi

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.

234
papers

19,382
citations

55
h-index

138
g-index

295
ext. papers

26,386
ext. citations

8.2
avg, IF

7.34
L-index

#	Paper	IF	Citations
234	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
233	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396	40	2787
232	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530	40	2039
231	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
230	Common carotid intima-media thickness measurements in cardiovascular risk prediction: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 796-803	27.4	480
229	Carotid intima-media thickness progression to predict cardiovascular events in the general population (the PROG-IMT collaborative project): a meta-analysis of individual participant data. <i>Lancet, The</i> , 2012 , 379, 2053-62	40	421
228	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
227	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , 2011 , 123, 731-8	16.7	395
226	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60	27.4	365
225	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021 , 42, 3227-3337	9.5	358
224	Association of Age at Onset of Menopause and Time Since Onset of Menopause With Cardiovascular Outcomes, Intermediate Vascular Traits, and All-Cause Mortality: A Systematic Review and Meta-analysis. <i>JAMA Cardiology</i> , 2016 , 1, 767-776	16.2	327
223	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
222	Evaluation of newer risk markers for coronary heart disease risk classification: a cohort study. <i>Annals of Internal Medicine</i> , 2012 , 156, 438-44	8	266
221	Coronary calcium score improves classification of coronary heart disease risk in the elderly: the Rotterdam study. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1407-14	15.1	257
220	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345	13.6	239
219	Comparison of application of the ACC/AHA guidelines, Adult Treatment Panel III guidelines, and European Society of Cardiology guidelines for cardiovascular disease prevention in a European cohort. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1416-23	27.4	231
218	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. <i>Circulation</i> , 2011 , 124, 2855-64	16.7	213

217	Genome-wide association meta-analysis for total serum bilirubin levels. <i>Human Molecular Genetics</i> , 2009 , 18, 2700-10	5.6	177
216	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , 2011 , 43, 940-7	36.3	168
215	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
214	Methods of data collection and definitions of cardiac outcomes in the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2012 , 27, 173-85	12.1	152
213	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. <i>BMJ, The</i> , 2014 , 349, g5992	5.9	142
212	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020 , 11, 163	17.4	140
211	Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1225-33	27.4	136
210	Use of Plant-Based Therapies and Menopausal Symptoms: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2554-63	27.4	134
209	Lifetime risk of developing impaired glucose metabolism and eventual progression from prediabetes to type 2 diabetes: a prospective cohort study. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 44-51	18.1	128
208	Carotid stiffness is associated with incident stroke: a systematic review and individual participant data meta-analysis. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2116-2125	15.1	124
207	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2020 , 35, 483-517	12.1	115
206	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. <i>Lancet Diabetes and Endocrinology, the</i> , 2015 , 3, 624-37	18.1	109
205	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 840-9	18.1	108
204	Nucleotide excision DNA repair is associated with age-related vascular dysfunction. <i>Circulation</i> , 2012 , 126, 468-78	16.7	104
203	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	17.2	102
202	A genome-wide association study identifies LIPA as a susceptibility gene for coronary artery disease. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 403-12		98
201	Low ADAMTS13 activity is associated with an increased risk of ischemic stroke. <i>Blood</i> , 2015 , 126, 2739-46	46.2	92
200	Lifestyle factors, cardiovascular disease and all-cause mortality in middle-aged and elderly women: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2018 , 33, 831-845	12.1	91

199	Association of atherosclerosis with presence and progression of osteoarthritis: the Rotterdam Study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 646-51	2.4	86
198	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 100-12		84
197	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 2126-2134	27.4	79
196	Psoriasis is not associated with atherosclerosis and incident cardiovascular events: the Rotterdam Study. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 2347-2354	4.3	78
195	Association of novel genetic Loci with circulating fibrinogen levels: a genome-wide association study in 6 population-based cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 125-33		77
194	Body shape index in comparison with other anthropometric measures in prediction of total and cause-specific mortality. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 90-6	5.1	75
193	Genetic variation at the phospholipid transfer protein locus affects its activity and high-density lipoprotein size and is a novel marker of cardiovascular disease susceptibility. <i>Circulation</i> , 2010 , 122, 470-7	16.7	75
192	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019 , 394, 2173-2183	4.0	75
191	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	4.0	73
190	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 934-45	15.1	65
189	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
188	Genetics of coronary artery calcification among African Americans, a meta-analysis. <i>BMC Medical Genetics</i> , 2013 , 14, 75	2.1	62
187	Associations of Steroid Sex Hormones and Sex Hormone-Binding Globulin With the Risk of Type 2 Diabetes in Women: A Population-Based Cohort Study and Meta-analysis. <i>Diabetes</i> , 2017 , 66, 577-586	0.9	61
186	Common carotid intima-media thickness measurements do not improve cardiovascular risk prediction in individuals with elevated blood pressure: the USE-IMT collaboration. <i>Hypertension</i> , 2014 , 63, 1173-81	8.5	61
185	High Androgens in Postmenopausal Women and the Risk for Atherosclerosis and Cardiovascular Disease: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1622-1630	5.6	60
184	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 194-205	3.9	60
183	Comparison of Atherosclerotic Calcification in Major Vessel Beds on the Risk of All-Cause and Cause-Specific Mortality: The Rotterdam Study. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	59
182	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 2883-2896	9.5	58

181	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021 , 42, 2439-2454	9.5	58
180	Association of Vasomotor and Other Menopausal Symptoms with Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0157417	3.7	56
179	Common carotid intima-media thickness in cardiovascular risk stratification of older people: the Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 698-705	3.9	53
178	Carotid intima-media thickness progression and risk of vascular events in people with diabetes: results from the PROG-IMT collaboration. <i>Diabetes Care</i> , 2015 , 38, 1921-9	14.6	52
177	Age at natural menopause and risk of type 2 diabetes: a prospective cohort study. <i>Diabetologia</i> , 2017 , 60, 1951-1960	10.3	52
176	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
175	Thyroid Function and the Risk of Atherosclerotic Cardiovascular Morbidity and Mortality: The Rotterdam Study. <i>Circulation Research</i> , 2017 , 121, 1392-1400	15.7	49
174	Common carotid intima-media thickness does not add to Framingham risk score in individuals with diabetes mellitus: the USE-IMT initiative. <i>Diabetologia</i> , 2013 , 56, 1494-502	10.3	49
173	Coronary calcification and the risk of heart failure in the elderly: the Rotterdam Study. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 874-80	8.4	49
172	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults: An Analysis of Pooled Population-Based Studies. <i>JAMA Cardiology</i> , 2017 , 2, 986-994	16.2	49
171	Health in middle-aged and elderly women: A conceptual framework for healthy menopause. <i>Maturitas</i> , 2015 , 81, 93-8	5	48
170	Androgen levels in women with various forms of ovarian dysfunction: associations with cardiometabolic features. <i>Human Reproduction</i> , 2015 , 30, 2376-86	5.7	47
169	Impact of physical activity on the association of overweight and obesity with cardiovascular disease: The Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 934-941	3.9	46
168	Health issues for menopausal women: the top 11 conditions have common solutions. <i>Maturitas</i> , 2015 , 80, 24-30	5	46
167	Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. <i>Human Molecular Genetics</i> , 2009 , 18, 4669-76	5.6	45
166	Lifetime risk and multimorbidity of non-communicable diseases and disease-free life expectancy in the general population: A population-based cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002741	11.6	44
165	Disability and not osteoarthritis predicts cardiovascular disease: a prospective population-based cohort study. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 752-6	2.4	44
164	Cardiovascular Risk in Women With Premature Ovarian Insufficiency Compared to Premenopausal Women at Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3306-15	5.6	44

163	Coronary artery calcification in hemophilia A: no evidence for a protective effect of factor VIII deficiency on atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 799-804	9.4	44
162	von Willebrand factor plasma levels, genetic variations and coronary heart disease in an older population. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1262-9	15.4	43
161	Vasomotor symptoms in women and cardiovascular risk markers: Systematic review and meta-analysis. <i>Maturitas</i> , 2015 , 81, 353-61	5	41
160	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015 , 129, 1061-75	5.5	39
159	Von Willebrand Factor, ADAMTS13, and the Risk of Mortality: The Rotterdam Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2446-2451	9.4	38
158	Metabolically Healthy Obesity and the Risk of Cardiovascular Disease in the Elderly Population. <i>PLoS ONE</i> , 2016 , 11, e0154273	3.7	37
157	Association of Thyroid Function With Life Expectancy With and Without Cardiovascular Disease: The Rotterdam Study. <i>JAMA Internal Medicine</i> , 2017 , 177, 1650-1657	11.5	36
156	Assessing risk prediction models using individual participant data from multiple studies. <i>American Journal of Epidemiology</i> , 2014 , 179, 621-32	3.8	36
155	Exome-sequencing in a large population-based study reveals a rare Asn396Ser variant in the LIPG gene associated with depressive symptoms. <i>Molecular Psychiatry</i> , 2017 , 22, 537-543	15.1	35
154	Incremental predictive value of 152 single nucleotide polymorphisms in the 10-year risk prediction of incident coronary heart disease: the Rotterdam Study. <i>International Journal of Epidemiology</i> , 2015 , 44, 682-8	7.8	35
153	Identification of the BCAR1-CFDP1-TMEM170A locus as a determinant of carotid intima-media thickness and coronary artery disease risk. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 656-65		35
152	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
151	Trajectory and mortality of preserved ratio impaired spirometry: the Rotterdam Study. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	34
150	Serum Levels of Apolipoproteins and Incident Type 2 Diabetes: A Prospective Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 346-351	14.6	31
149	Anthropometric measures in cardiovascular disease prediction: comparison of laboratory-based versus non-laboratory-based model. <i>Heart</i> , 2015 , 101, 377-83	5.1	31
148	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk - Results from the PROG-IMT collaboration. <i>PLoS ONE</i> , 2018 , 13, e0191172	3.7	31
147	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	31
146	Novel inflammatory markers for incident pre-diabetes and type 2 diabetes: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2017 , 32, 217-226	12.1	30

145	Common genetic determinants of lung function, subclinical atherosclerosis and risk of coronary artery disease. <i>PLoS ONE</i> , 2014 , 9, e104082	3.7	30
144	Bone health and coronary artery calcification: The Rotterdam Study. <i>Atherosclerosis</i> , 2015 , 241, 278-83	3.1	29
143	Estrogen receptor actions in the female cardiovascular system: A systematic review of animal and human studies. <i>Maturitas</i> , 2016 , 86, 28-43	5	29
142	Epicardial Fat Volume and the Risk of Atrial Fibrillation in the General Population Free of Cardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1405-1407	8.4	28
141	Common Carotid Artery Diameter and Risk of Cardiovascular Events and Mortality: Pooled Analyses of Four Cohort Studies. <i>Hypertension</i> , 2018 , 72, 85-92	8.5	28
140	Sex Steroids, Sex Hormone-Binding Globulin and Cardiovascular Health in Men and Postmenopausal Women: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2844-52	5.6	27
139	Serum dehydroepiandrosterone levels are associated with lower risk of type 2 diabetes: the Rotterdam Study. <i>Diabetologia</i> , 2017 , 60, 98-106	10.3	27
138	Does aortic stiffness improve the prediction of coronary heart disease in elderly? The Rotterdam Study. <i>Journal of Human Hypertension</i> , 2012 , 26, 28-34	2.6	27
137	Novel metabolic indices and incident type 2 diabetes among women and men: the Rotterdam Study. <i>Diabetologia</i> , 2019 , 62, 1581-1590	10.3	26
136	Associations of Endogenous Estradiol and Testosterone Levels With Plaque Composition and Risk of Stroke in Subjects With Carotid Atherosclerosis. <i>Circulation Research</i> , 2018 , 122, 97-105	15.7	26
135	Low ADAMTS-13 activity and the risk of coronary heart disease - a prospective cohort study: the Rotterdam Study. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 2114-2120	15.4	26
134	The association between vasomotor symptoms and metabolic health in peri- and postmenopausal women: a systematic review. <i>Maturitas</i> , 2015 , 80, 140-7	5	26
133	Association of anthropometric measures with fat and fat-free mass in the elderly: The Rotterdam study. <i>Maturitas</i> , 2016 , 88, 96-100	5	25
132	Use of Repeated Blood Pressure and Cholesterol Measurements to Improve Cardiovascular Disease Risk Prediction: An Individual-Participant-Data Meta-Analysis. <i>American Journal of Epidemiology</i> , 2017 , 186, 899-907	3.8	24
131	Markers of atherosclerosis in relation to presence and progression of knee osteoarthritis: a population-based cohort study. <i>Rheumatology</i> , 2015 , 54, 1692-8	3.9	24
130	Development of a prediction model for future risk of radiographic hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 540-546	6.2	24
129	A serum 25-hydroxyvitamin D concentration-associated genetic variant in DHCR7 interacts with type 2 diabetes status to influence subclinical atherosclerosis (measured by carotid intima-media thickness). <i>Diabetologia</i> , 2014 , 57, 1159-72	10.3	24
128	Integrative DNA, RNA, and protein evidence connects TREML4 to coronary artery calcification. <i>American Journal of Human Genetics</i> , 2014 , 95, 66-76	11	23

127	Atherosclerotic Carotid Plaque Composition and Incident Stroke and Coronary Events. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1426-1435	15.1	23
126	Obesity in older adults and life expectancy with and without cardiovascular disease. <i>International Journal of Obesity</i> , 2016 , 40, 1535-1540	5.5	23
125	Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019 , 276, 118-124	3.2	23
124	Statin use is associated with carotid plaque composition: The Rotterdam Study. <i>International Journal of Cardiology</i> , 2018 , 260, 213-218	3.2	22
123	Trajectories of body mass index before the diagnosis of cardiovascular disease: a latent class trajectory analysis. <i>European Journal of Epidemiology</i> , 2016 , 31, 583-92	12.1	22
122	Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1165-73	3.9	22
121	Predictive value of updating Framingham risk scores with novel risk markers in the U.S. general population. <i>PLoS ONE</i> , 2014 , 9, e88312	3.7	22
120	Metabolic profiling of intra- and extracranial carotid artery atherosclerosis. <i>Atherosclerosis</i> , 2018 , 272, 60-65	3.1	21
119	Vertebrobasilar artery calcification: Prevalence and risk factors in the general population. <i>Atherosclerosis</i> , 2019 , 286, 46-52	3.1	19
118	Validation of the BOADICEA model and a 313-variant polygenic risk score for breast cancer risk prediction in a Dutch prospective cohort. <i>Genetics in Medicine</i> , 2020 , 22, 1803-1811	8.1	17
117	Development of a Healthy Aging Score in the Population-Based Rotterdam Study: Evaluating Age and Sex Differences. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 276.e1-276.e7	5.9	16
116	High Circulating Free Thyroxine Levels May Increase the Risk of Frailty: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 328-335	5.6	16
115	Sex steroids, sex hormone-binding globulin and levels of N-terminal pro-brain natriuretic peptide in postmenopausal women. <i>International Journal of Cardiology</i> , 2018 , 261, 189-195	3.2	15
114	Repeated measures of body mass index and C-reactive protein in relation to all-cause mortality and cardiovascular disease: results from the consortium on health and ageing network of cohorts in Europe and the United States (CHANCES). <i>European Journal of Epidemiology</i> , 2014 , 29, 887-97	12.1	15
113	The cardiovascular risk profile of middle-aged women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2020 , 92, 150-158	3.4	15
112	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003115	11.6	14
111	Comparison of ACC/AHA and ESC Guideline Recommendations Following Trial Evidence for Statin Use in Primary Prevention of Cardiovascular Disease: Results From the Population-Based Rotterdam Study. <i>JAMA Cardiology</i> , 2016 , 1, 708-13	16.2	14
110	Fertile lifespan characteristics and all-cause and cause-specific mortality among postmenopausal women: the Rotterdam Study. <i>Fertility and Sterility</i> , 2017 , 107, 448-456.e1	4.8	13

109	Electronic cigarettes and health with special focus on cardiovascular effects: position paper of the European Association of Preventive Cardiology (EAPC). <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320941993	3.9	13
108	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. <i>Menopause</i> , 2018 , 25, 451-457	2.5	12
107	Association of Insulin Resistance and Type 2 Diabetes With Gut Microbial Diversity: A Microbiome-Wide Analysis From Population Studies. <i>JAMA Network Open</i> , 2021 , 4, e2118811	10.4	12
106	Thyroid Function and Cardiovascular Disease: The Mediating Role of Coagulation Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3203-3212	5.6	11
105	Differences in Epidemiology and Risk Factors for Atrial Fibrillation Between Women and Men. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 3	5.4	11
104	Physical activity types and atrial fibrillation risk in the middle-aged and elderly: The Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1316-1323	3.9	11
103	Performance of Framingham cardiovascular disease (CVD) predictions in the Rotterdam Study taking into account competing risks and disentangling CVD into coronary heart disease (CHD) and stroke. <i>International Journal of Cardiology</i> , 2014 , 171, 413-8	3.2	11
102	Plasma Metabolomics Identifies Markers of Impaired Renal Function: A Meta-analysis of 3089 Persons with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	11
101	N-terminal pro-B-type natriuretic peptide and the risk of stroke and transient ischaemic attack: the Rotterdam Study. <i>European Journal of Neurology</i> , 2015 , 22, 695-701	6	10
100	Multi-Omics Analysis Reveals MicroRNAs Associated With Cardiometabolic Traits. <i>Frontiers in Genetics</i> , 2020 , 11, 110	4.5	10
99	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
98	The cardiovascular risk profile of middle age women previously diagnosed with premature ovarian insufficiency: A case-control study. <i>PLoS ONE</i> , 2020 , 15, e0229576	3.7	9
97	Aortic Valve Calcification and Risk of Stroke: The Rotterdam Study. <i>Stroke</i> , 2016 , 47, 2859-2861	6.7	9
96	Assessing gaps in cholesterol treatment guidelines for primary prevention of cardiovascular disease based on available randomised clinical trial evidence: The Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 420-431	3.9	9
95	Efficacy and Safety of High Potent P2Y Inhibitors Prasugrel and Ticagrelor in Patients With Coronary Heart Disease Treated With Dual Antiplatelet Therapy: A Sex-Specific Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2020 , 9, e014457	6	8
94	Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. <i>Heart</i> , 2020 , 106, 133-139	5.1	8
93	Association of Circulating Monocyte Chemoattractant Protein-1 Levels With Cardiovascular Mortality: A Meta-analysis of Population-Based Studies. <i>JAMA Cardiology</i> , 2021 , 6, 587-592	16.2	8
92	Impact of cumulative SBP and serious adverse events on efficacy of intensive blood pressure treatment: a randomized clinical trial. <i>Journal of Hypertension</i> , 2019 , 37, 1058-1069	1.9	7

91	Early Onset of Coronary Artery Calcification in Women With Previous Preeclampsia. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e010340	3.9	7
90	Development and verification of prediction models for preventing cardiovascular diseases. <i>PLoS ONE</i> , 2019 , 14, e0222809	3.7	6
89	Genetic Research and Women@ Heart Disease: a Primer. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 67	6	6
88	Carotid Atherosclerosis Is Associated With Poorer Hearing in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1617-1622.e1	5.9	6
87	Atherosclerotic calcification in major vessel beds in chronic obstructive pulmonary disease: The Rotterdam Study. <i>Atherosclerosis</i> , 2019 , 291, 107-113	3.1	6
86	Arterial calcification at multiple sites: sex-specific cardiovascular risk profiles and mortality risk-the Rotterdam Study. <i>BMC Medicine</i> , 2020 , 18, 263	11.4	6
85	Kidney Function and Arterial Calcification in Major Vascular Beds. <i>Journal of the American Heart Association</i> , 2019 , 8, e010930	6	5
84	Risk factors for longitudinal changes in left ventricular diastolic function among women and men. <i>Heart</i> , 2019 , 105, 1414-1422	5.1	5
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