

# Maryam Kavousi

## List of Publications by Year in descending order

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Version: 2024-02-01

280  
papers

33,598  
citations

15504

65  
h-index

4342

173  
g-index

295  
all docs

295  
docs citations

295  
times ranked

46906  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	13.7	5,010
2	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.	13.7	3,941
3	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.	13.7	2,842
4	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021, 42, 3227-3337.	2.2	2,517
5	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.	13.7	1,667
6	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.	13.7	1,289
7	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 52.	7.4	624
8	Common Carotid Intima-Media Thickness Measurements in Cardiovascular Risk Prediction. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 796.	7.4	622
9	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.	6.3	554
10	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
11	Association of Age at Onset of Menopause and Time Since Onset of Menopause With Cardiovascular Outcomes, Intermediate Vascular Traits, and All-Cause Mortality. <i>JAMA Cardiology</i> , 2016, 1, 767.	6.1	520
12	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, 2053-2062.	13.7	506
13	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	21.4	501
14	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.	2.2	491
15	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
16	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
17	Evaluation of Newer Risk Markers for Coronary Heart Disease Risk Classification. <i>Annals of Internal Medicine</i> , 2012, 156, 438.	3.9	330
18	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2020, 35, 483-517.	5.7	314

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19	Coronary Calcium Score Improves Classification of Coronary Heart Disease Risk in the Elderly. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1407-1414.	2.8	309
20	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.	7.4	301
21	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
22	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. <i>BMJ, The</i> , 2014, 349, g5992-g5992.	6.0	230
23	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 5-115.	1.8	220
24	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.	13.7	219
25	Genome-wide association meta-analysis for total serum bilirubin levels. <i>Human Molecular Genetics</i> , 2009, 18, 2700-2710.	2.9	214
26	Use of Plant-Based Therapies and Menopausal Symptoms. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2554.	7.4	197
27	Methods of data collection and definitions of cardiac outcomes in the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2012, 27, 173-185.	5.7	195
28	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.	11.4	192
29	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, 940-947.	21.4	191
30	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019, 4, 163.	6.1	187
31	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.	5.7	180
32	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1225.	7.4	179
33	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.	13.7	177
34	Carotid Stiffness Is Associated With Incident Stroke. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2116-2125.	2.8	172
35	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2016, 4, 840-849.	11.4	159
36	Nucleotide Excision DNA Repair Is Associated With Age-Related Vascular Dysfunction. <i>Circulation</i> , 2012, 126, 468-478.	1.6	153

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37	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€“288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	11.4	139
38	A Genome-Wide Association Study Identifies <i>LIPA</i> as a Susceptibility Gene for Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 403-412.	5.1	130
39	Low ADAMTS13 activity is associated with an increased risk of ischemic stroke. <i>Blood</i> , 2015, 126, 2739-2746.	1.4	125
40	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
41	Association of Insulin Resistance and Type 2 Diabetes With Gut Microbial Diversity. <i>JAMA Network Open</i> , 2021, 4, e2118811.	5.9	119
42	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
43	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2126.	7.4	107
44	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 2883-2896.	2.2	107
45	Trajectory and mortality of preserved ratio impaired spirometry: the Rotterdam Study. <i>European Respiratory Journal</i> , 2020, 55, 1901217.	6.7	107
46	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.	2.5	107
47	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, 90-96.	3.7	104
48	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.	0.6	103
49	Atherosclerotic Carotid Plaque Composition and Incident Stroke and Coronary Events. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1426-1435.	2.8	103
50	Psoriasis Is Not Associated with Atherosclerosis and Incident Cardiovascular Events: The Rotterdam Study. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2347-2354.	0.7	102
51	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, 100-112.	5.1	98
52	Association of atherosclerosis with presence and progression of osteoarthritis: the Rotterdam Study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 646-651.	0.9	97
53	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.	2.2	97
54	Association of Novel Genetic Loci With Circulating Fibrinogen Levels. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 125-133.	5.1	86

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55	Genetic Variation at the <i>Phospholipid Transfer Protein</i> Locus Affects Its Activity and High-Density Lipoprotein Size and Is a Novel Marker of Cardiovascular Disease Susceptibility. <i>Circulation</i> , 2010, 122, 470-477.	1.6	86
56	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.	3.6	83
57	Comparison of Atherosclerotic Calcification in Major Vessel Beds on the Risk of All-Cause and Cause-Specific Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	81
58	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.	1.8	80
59	Age at natural menopause and risk of type 2 diabetes: a prospective cohort study. <i>Diabetologia</i> , 2017, 60, 1951-1960.	6.3	80
60	Thyroid Function and the Risk of Atherosclerotic Cardiovascular Morbidity and Mortality. <i>Circulation Research</i> , 2017, 121, 1392-1400.	4.5	76
61	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults. <i>JAMA Cardiology</i> , 2017, 2, 986.	6.1	76
62	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.	1.8	74
63	Genetics of coronary artery calcification among African Americans, a meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 75.	2.1	73
64	Common Carotid Intima-Media Thickness Measurements Do Not Improve Cardiovascular Risk Prediction in Individuals With Elevated Blood Pressure. <i>Hypertension</i> , 2014, 63, 1173-1181.	2.7	72
65	Health issues for menopausal women: The top 11 conditions have common solutions. <i>Maturitas</i> , 2015, 80, 24-30.	2.4	72
66	Vasomotor symptoms in women and cardiovascular risk markers: Systematic review and meta-analysis. <i>Maturitas</i> , 2015, 81, 353-361.	2.4	70
67	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, 1921-1929.	8.6	67
68	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.	8.4	66
69	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.	1.8	61
70	Coronary Calcification and the Risk of Heart Failure in the Elderly. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 874-880.	5.3	61
71	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, 1494-1502.	6.3	61
72	Health in middle-aged and elderly women: A conceptual framework for healthy menopause. <i>Maturitas</i> , 2015, 81, 93-98.	2.4	60

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73	Androgen levels in women with various forms of ovarian dysfunction: associations with cardiometabolic features. <i>Human Reproduction</i> , 2015, 30, 2376-2386.	0.9	58
74	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, 3306-3315.	3.6	58
75	Disability and not osteoarthritis predicts cardiovascular disease: a prospective population-based cohort study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 752-756.	0.9	57
76	Von Willebrand Factor, ADAMTS13, and the Risk of Mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2446-2451.	2.4	56
77	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
78	Association of Thyroid Function With Life Expectancy With and Without Cardiovascular Disease. <i>JAMA Internal Medicine</i> , 2017, 177, 1650.	5.1	54
79	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015, 129, 1061-1075.	4.3	53
80	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.	2.5	51
81	Coronary Artery Calcification in Hemophilia A. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 799-804.	2.4	50
82	Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. <i>Human Molecular Genetics</i> , 2009, 18, 4669-4676.	2.9	49
83	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.	7.9	49
84	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.	2.4	49
85	von Willebrand factor plasma levels, genetic variations and coronary heart disease in an older population. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1262-1269.	3.8	48
86	Novel inflammatory markers for incident pre-diabetes and type 2 diabetes: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2017, 32, 217-226.	5.7	48
87	Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 656-665.	5.1	47
88	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	3.4	47
89	Metabolically Healthy Obesity and the Risk of Cardiovascular Disease in the Elderly Population. <i>PLoS ONE</i> , 2016, 11, e0154273.	2.5	47
90	Novel metabolic indices and incident type 2 diabetes among women and men: the Rotterdam Study. <i>Diabetologia</i> , 2019, 62, 1581-1590.	6.3	46

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91	Differences in Epidemiology and Risk Factors for Atrial Fibrillation Between Women and Men. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 3.	2.4	46
92	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, 682-688.	1.9	44
93	Common Carotid Artery Diameter and Risk of Cardiovascular Events and Mortality. <i>Hypertension</i> , 2018, 72, 85-92.	2.7	43
94	Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019, 276, 118-124.	1.7	43
95	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.	3.4	42
96	Serum dehydroepiandrosterone levels are associated with lower risk of type 2 diabetes: the Rotterdam Study. <i>Diabetologia</i> , 2017, 60, 98-106.	6.3	41
97	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021, 10, .	6.0	41
98	Serum Levels of Apolipoproteins and Incident Type 2 Diabetes: A Prospective Cohort Study. <i>Diabetes Care</i> , 2017, 40, 346-351.	8.6	40
99	The association between vasomotor symptoms and metabolic health in peri- and postmenopausal women: A systematic review. <i>Maturitas</i> , 2015, 80, 140-147.	2.4	38
100	Anthropometric measures in cardiovascular disease prediction: comparison of laboratory-based versus non-laboratory-based model. <i>Heart</i> , 2015, 101, 377-383.	2.9	38
101	Association of anthropometric measures with fat and fat-free mass in the elderly: The Rotterdam study. <i>Maturitas</i> , 2016, 88, 96-100.	2.4	38
102	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.	5.3	38
103	Bone health and coronary artery calcification: The Rotterdam Study. <i>Atherosclerosis</i> , 2015, 241, 278-283.	0.8	37
104	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.	3.8	37
105	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, 2844-2852.	3.6	37
106	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.	4.5	36
107	The cardiovascular risk profile of middle-aged women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2020, 92, 150-158.	2.4	36
108	Common Genetic Determinants of Lung Function, Subclinical Atherosclerosis and Risk of Coronary Artery Disease. <i>PLoS ONE</i> , 2014, 9, e104082.	2.5	36



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109	Statin use is associated with carotid plaque composition: The Rotterdam Study. <i>International Journal of Cardiology</i> , 2018, 260, 213-218.	1.7	35
110	Association of Circulating Monocyte Chemoattractant Protein-1 Levels With Cardiovascular Mortality. <i>JAMA Cardiology</i> , 2021, 6, 587.	6.1	35
111	Trajectories of body mass index before the diagnosis of cardiovascular disease: a latent class trajectory analysis. <i>European Journal of Epidemiology</i> , 2016, 31, 583-592.	5.7	33
112	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, 1165-1173.	1.8	33
113	Estrogen receptor $\beta$ actions in the female cardiovascular system: A systematic review of animal and human studies. <i>Maturitas</i> , 2016, 86, 28-43.	2.4	33
114	Development of a prediction model for future risk of radiographic hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 540-546.	1.3	33
115	Obesity in older adults and life expectancy with and without cardiovascular disease. <i>International Journal of Obesity</i> , 2016, 40, 1535-1540.	3.4	32
116	Early Onset of Coronary Artery Calcification in Women With Previous Preeclampsia. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010340.	2.6	32
117	Interpretation and actionability of genetic variants in cardiomyopathies: a position statement from the European Society of Cardiology Council on cardiovascular genomics. <i>European Heart Journal</i> , 2022, 43, 1901-1916.	2.2	32
118	Smoking-related changes in DNA methylation and gene expression are associated with cardio-metabolic traits. <i>Clinical Epigenetics</i> , 2020, 12, 157.	4.1	31
119	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.	2.2	30
120	Integrative DNA, RNA, and Protein Evidence Connects TREML4 to Coronary Artery Calcification. <i>American Journal of Human Genetics</i> , 2014, 95, 66-76.	6.2	30
121	Vertebrobasilar artery calcification: Prevalence and risk factors in the general population. <i>Atherosclerosis</i> , 2019, 286, 46-52.	0.8	30
122	Markers of atherosclerosis in relation to presence and progression of knee osteoarthritis: a population-based cohort study. <i>Rheumatology</i> , 2015, 54, 1692-1698.	1.9	29
123	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> , 2021, 28, 1552-1566.	1.8	29
124	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.	8.4	29
125	Lipoprotein(a) is robustly associated with aortic valve calcium. <i>Heart</i> , 2021, 107, 1422-1428.	2.9	29
126	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. <i>Diabetes Care</i> , 2022, 45, 674-683.	8.6	29



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127	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.	2.5	28
128	Predictive Value of Updating Framingham Risk Scores with Novel Risk Markers in the U.S. General Population. <i>PLoS ONE</i> , 2014, 9, e88312.	2.5	25
129	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.	3.6	25
130	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) in the Rotterdam Study. <i>Diabetes Care</i> , 2017, 40, 1041-1047.	10.4	617
131	Metabolic profiling of intra- and extracranial carotid artery atherosclerosis. <i>Atherosclerosis</i> , 2018, 272, 60-65.	0.8	24
132	Arterial calcification at multiple sites: sex-specific cardiovascular risk profiles and mortality risk in the Rotterdam Study. <i>BMC Medicine</i> , 2020, 18, 263.	5.5	24
133	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, 2275-2287.	3.6	24
134	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.	1.0	23
135	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.	1.7	22
136	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. <i>Menopause</i> , 2018, 25, 451-457.	2.0	22
137	Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. <i>Heart</i> , 2020, 106, 133-139.	2.9	22
138	Efficacy and Safety of High Potent P2Y <sub>12</sub> 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.	3.7	22
139	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.	2.5	21
140	Liver stiffness not fatty liver disease is associated with atrial fibrillation: The Rotterdam study. <i>Journal of Hepatology</i> , 2022, 77, 931-938.	3.7	21
141	Comparison of ACC/AHA and ESC Guideline Recommendations Following Trial Evidence for Statin Use in Primary Prevention of Cardiovascular Disease. <i>JAMA Cardiology</i> , 2016, 1, 708.	6.1	20
142	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, 887-897.	5.7	19
143	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.	1.8	19
144	Thyroid Function and Cardiovascular Disease: The Mediating Role of Coagulation Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3203-3212.	3.6	19

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145	Lifetime risk to progress from pre-diabetes to type 2 diabetes among women and men: comparison between American Diabetes Association and World Health Organization diagnostic criteria. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001529.	2.8	19
146	Development and verification of prediction models for preventing cardiovascular diseases. <i>PLoS ONE</i> , 2019, 14, e0222809.	2.5	18
147	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
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