

Maryam Kavousi

List of Publications by Year in Descending Order

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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	Healthy lifestyle in older adults and life expectancy with and without heart failure.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
233	Long-term association of pregnancy and maternal brain structure: the Rotterdam Study.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
232	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 ,	9.5	3
231	Heart rate variability is associated with left ventricular systolic, diastolic function and incident heart failure in the general population.. <i>BMC Medicine</i> , 2022 , 20, 91	11.4	1
230	Elucidating mechanisms of genetic cross-disease associations at the PROCRA vascular disease locus.. <i>Nature Communications</i> , 2022 , 13, 1222	17.4	0
229	Carotid Plaque Composition and Prediction of Incident Atherosclerotic Cardiovascular Disease.. <i>Circulation: Cardiovascular Imaging</i> , 2022 , CIRCIMAGING121013602	3.9	0
228	Plasma amyloid- β 0 in relation to subclinical atherosclerosis and cardiovascular disease: A population-based study.. <i>Atherosclerosis</i> , 2022 , 348, 44-50	3.1	
227	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases.. <i>Environmental Epidemiology</i> , 2022 , 6, e184	0.2	1
226	Thoracic Aortic Diameter and Cardiovascular Events and Mortality among Women and Men.. <i>Radiology</i> , 2022 , 210861	20.5	0
225	Bidirectional Association Between Kidney Function and Atrial Fibrillation: A Population-Based Cohort Study.. <i>Journal of the American Heart Association</i> , 2022 , 11, e025303	6	0
224	Associations of Sex Steroids and Sex Hormone-Binding Globulin with Non-Alcoholic Fatty Liver Disease: A Population-Based Study and Meta-Analysis. <i>Genes</i> , 2022 , 13, 966	4.2	0
223	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
222	Genetic Determinants of Serum Calcification Propensity and Cardiovascular Outcomes in the General Population.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 809717	5.4	0
221	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. <i>Diabetes Care</i> , 2021 ,	14.6	4
220	Morphological Subtypes of Intracranial Internal Carotid Artery Arteriosclerosis and the Risk of Stroke. <i>Stroke</i> , 2021 , STROKEAHA121036213	6.7	1
219	Subclinical Measures of Peripheral Atherosclerosis and the Risk of New-Onset Atrial Fibrillation in the General Population: the Rotterdam Study.. <i>Journal of the American Heart Association</i> , 2021 , e023967 ⁶		1
218	Arterial calcification at different sites and prediction of atherosclerotic cardiovascular disease among women and men. <i>Atherosclerosis</i> , 2021 , 337, 27-34	3.1	

217	Prevalence of microvascular angina among patients with stable symptoms in the absence of obstructive coronary artery disease: a systematic review. <i>Cardiovascular Research</i> , 2021 ,	9.9	4
216	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
215	Cardiovascular health and chronic axonal polyneuropathy: A population-based study. <i>European Journal of Neurology</i> , 2021 , 28, 2046-2053	6	
214	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
213	Lower complexity and higher variability in beat-to-beat systolic blood pressure are associated with elevated long-term risk of dementia: The Rotterdam Study. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1134-1144	14.7	5
212	Circulatory markers of immunity and carotid atherosclerotic plaque. <i>Atherosclerosis</i> , 2021 , 325, 69-74	3.1	2
211	Type 2 Diabetes Clusters Indicate Diabetes Duration Key in Fracture Risk. <i>Journal of the Endocrine Society</i> , 2021 , 5, A280-A281	0.4	1
210	Lipoprotein(a) is robustly associated with aortic valve calcium. <i>Heart</i> , 2021 , 107, 1422-1428	5.1	5
209	Adiposity and the development of dyslipidemia in APOE ε homozygous subjects: A longitudinal analysis in two population-based cohorts. <i>Atherosclerosis</i> , 2021 , 325, 57-62	3.1	0
208	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
207	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021 , 36, 1143-1155	12.1	4
206	C-factor: a summary measure for systemic arterial calcifications. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 317	2.3	
205	Reply: Carotid Intraplaque Hemorrhage and Cardiovascular Events: Are Antithrombotic Therapies the Missing Piece of the Puzzle?. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 198-200	15.1	
204	Aging, Cardiovascular Risk, and SHBG Levels in Men and Women From the General Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2890-2900	5.6	4
203	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
202	Reporting of sex-specific outcomes in trials of interventions for cardiovascular disease: Has there been progress?. <i>Maturitas</i> , 2021 , 144, 1-3	5	3
201	Long-term effects of adjuvant treatment for breast cancer on carotid plaques and brain perfusion. <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 167-176	4.4	1
200	Sex steroids and markers of micro- and macrovascular damage among women and men from the general population. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	2

199	Implications of the ACC/AHA risk score for prediction of heart failure: the Rotterdam Study. <i>BMC Medicine</i> , 2021 , 19, 43	11.4	0
198	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	2
197	Genome-wide transcriptome study using deep RNA sequencing for myocardial infarction and coronary artery calcification. <i>BMC Medical Genomics</i> , 2021 , 14, 45	3.7	1
196	Heart failure and promotion of physical activity before and after cardiac rehabilitation (HF-aPProACH): a study protocol. <i>ESC Heart Failure</i> , 2021 , 8, 3621-3627	3.7	1
195	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
194	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021 , 42, 3227-3337	9.5	358
193	Genetic susceptibility, obesity and lifetime risk of type 2 diabetes: The ARIC study and Rotterdam Study. <i>Diabetic Medicine</i> , 2021 , 38, e14639	3.5	2
192	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003258	5.2	0
191	Impaired fasting glucose, type 2 diabetes mellitus, and lifetime risk of cardiovascular disease among women and men: the Rotterdam Study. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
190	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	31
189	Cardiovascular health, genetic predisposition, and lifetime risk of type 2 diabetes. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	1
188	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
187	Associations between macronutrient intake and coronary heart disease (CHD): The Rotterdam Study. <i>Clinical Nutrition</i> , 2021 , 40, 5494-5499	5.9	0
186	Immunothrombosis and new-onset atrial fibrillation in the general population: the Rotterdam Study. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	0
185	Intracranial arteriosclerosis is related to cerebral small vessel disease: a prospective cohort study. <i>Neurobiology of Aging</i> , 2021 , 105, 16-24	5.6	1
184	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
183	Sex-specific normal values and determinants of infrarenal abdominal aortic diameter among non-aneurysmal elderly population. <i>Scientific Reports</i> , 2021 , 11, 17762	4.9	0
182	Recommendations and Associated Levels of Evidence for Statin Use in Primary Prevention of Cardiovascular Disease: A Comparison at Population Level of the American Heart Association/American College of Cardiology/Multisociety, US Preventive Services Task Force, Department of Veterans Affairs/Department of Defense, Canadian Cardiovascular Society, and European Society of Cardiology/European Atherosclerosis Society Clinical Practice Guidelines. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007183	5.8	0

181	Decreased complexity and increased variability in systolic blood pressure are associated with elevated long-term risk of dementia: The Rotterdam Study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041587 ^{1,2}	1.2	2
180	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	40	73
179	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2020 , 35, 483-517	12.1	115
178	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
177	Updated treatment thresholds in the 2019 ESC/EAS dyslipidaemia guidelines substantially expand indications for statin use for primary prevention at population level: Results from the Rotterdam Study. <i>Atherosclerosis</i> , 2020 , 299, 64-66	3.1	2
176	Multi-Omics Analysis Reveals MicroRNAs Associated With Cardiometabolic Traits. <i>Frontiers in Genetics</i> , 2020 , 11, 110	4.5	10
175	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
174	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
173	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. <i>Gerontology</i> , 2020 , 66, 447-459	5.5	2
172	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
171	Survival After Uncomplicated EVAR in Octogenarians is Similar to the General Population of Octogenarians Without an Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 740-747	2.3	5
170	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
169	Development and External Validation of a Deep Learning Algorithm for Prognostication of Cardiovascular Outcomes. <i>Korean Circulation Journal</i> , 2020 , 50, 72-84	2.2	1
168	Serum insulin levels are associated with vulnerable plaque components in the carotid artery: the Rotterdam Study. <i>European Journal of Endocrinology</i> , 2020 , 182, 343-350	6.5	2
167	QTc-interval prolongation and increased risk of sudden cardiac death associated with hydroxychloroquine. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	1
166	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
165	Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. <i>Heart</i> , 2020 , 106, 133-139	5.1	8
164	Aortic Arch Calcification and the Risk of Cancer: A Population-Based Cohort Study. <i>Frontiers in Oncology</i> , 2020 , 10, 1700	5.3	2

163	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,	4.5	4
162	Early Onset of Coronary Artery Calcification in Women With Previous Preeclampsia. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e010340	3.9	7
161	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
160	Smoking-related changes in DNA methylation and gene expression are associated with cardio-metabolic traits. <i>Clinical Epigenetics</i> , 2020 , 12, 157	7.7	5
159	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
158	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 234-243	3.9	5
157	The cardiovascular risk profile of middle-aged women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2020 , 92, 150-158	3.4	15
156	Trajectory and mortality of preserved ratio impaired spirometry: the Rotterdam Study. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	34
155	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
154	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study 2020 , 17, e1003115		
153	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study 2020 , 17, e1003115		
152	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study 2020 , 17, e1003115		
151	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study 2020 , 17, e1003115		
150	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study 2020 , 17, e1003115		
149	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
148	10-Year Survival After FFR-Guided Strategy in Isolated Proximal Left Anterior Descending Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1420-1421	15.1	1
147	Development and verification of prediction models for preventing cardiovascular diseases. <i>PLoS ONE</i> , 2019 , 14, e0222809	3.7	6
146	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

145	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
144	Letter by Rueda-Ochoa et al Regarding Article, "Potential Cardiovascular Disease Events Prevented With Adoption of the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline". <i>Circulation</i> , 2019 , 139, e1019-e1020	16.7	
143	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
142	Vertebrobasilar artery calcification: Prevalence and risk factors in the general population. <i>Atherosclerosis</i> , 2019 , 286, 46-52	3.1	19
141	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 2883-2896	9.5	58
140	The menopause, the perimenopause and the postmenopause 2019 , 557-576		
139	Kidney Function and Arterial Calcification in Major Vascular Beds. <i>Journal of the American Heart Association</i> , 2019 , 8, e010930	6	5
138	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
137	Association of migraine with calcification in major vessel beds: The Rotterdam Study. <i>Cephalalgia</i> , 2019 , 39, 1041-1048	6.1	1
136	Questionnaire survey on cardiologists' view and management of coronary microvascular disease in clinical practice. <i>Netherlands Heart Journal</i> , 2019 , 27, 252-262	2.2	3
135	Risk factors for longitudinal changes in left ventricular diastolic function among women and men. <i>Heart</i> , 2019 , 105, 1414-1422	5.1	5
134	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , 2019 , 9, 9439	4.9	3
133	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
132	Atherosclerotic calcification in major vessel beds in chronic obstructive pulmonary disease: The Rotterdam Study. <i>Atherosclerosis</i> , 2019 , 291, 107-113	3.1	6
131	Thyroid function and life expectancy with and without noncommunicable diseases: A population-based study. <i>PLoS Medicine</i> , 2019 , 16, e1002957	11.6	5
130	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019 , 4,	9.9	5
129	Preserved Ratio Impaired Spirometry (PRISm) and mortality: the Rotterdam Study 2019 ,		2
128	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	40	75

127	Reply. <i>Journal of Hypertension</i> , 2019 , 37, 1729-1730	1.9	
126	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-630	9.5	52
125	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-172	17.2	102
124	Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019 , 276, 118-124	3.2	23
123	Development of a prediction model for future risk of radiographic hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 540-546	6.2	24
122	Statin use is associated with carotid plaque composition: The Rotterdam Study. <i>International Journal of Cardiology</i> , 2018 , 260, 213-218	3.2	22
121	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
120	Response by Bano et al to Letter Regarding Article, "Thyroid Function and the Risk of Atherosclerotic Cardiovascular Morbidity and Mortality: The Rotterdam Study". <i>Circulation Research</i> , 2018 , 122, e18	15.7	1
119	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
118	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
117	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
116	Metabolic profiling of intra- and extracranial carotid artery atherosclerosis. <i>Atherosclerosis</i> , 2018 , 272, 60-65	3.1	21
115	The retinal microcirculation in migraine: The Rotterdam Study. <i>Cephalalgia</i> , 2018 , 38, 736-743	6.1	3
114	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
113	Thyroid function and atrial fibrillation: Is there a mediating role for epicardial adipose tissue?. <i>Clinical Epidemiology</i> , 2018 , 10, 225-234	5.9	1
112	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
111	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
110	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

109	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
108	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
107	Whole-Genome Linkage Scan Combined With Exome Sequencing Identifies Novel Candidate Genes for Carotid Intima-Media Thickness. <i>Frontiers in Genetics</i> , 2018 , 9, 420	4.5	1
106	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
105	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
104	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
103	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
102	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
101	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
100	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
99	Serum Levels of Apolipoproteins and Incident Type 2 Diabetes: A Prospective Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 346-351	14.6	31
98	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
97	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
96	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
95	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
94	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</i> , 2017 , 390, 2627-2642	40	2980
93	Age at natural menopause and risk of type 2 diabetes: a prospective cohort study. <i>Diabetologia</i> , 2017 , 60, 1951-1960	10.3	52
92	Associations of endogenous estradiol and testosterone levels with plaque composition and risk of stroke in subjects with carotid atherosclerosis. <i>Maturitas</i> , 2017 , 103, 90-91	5	

91	Subclinical vascular disease and the risk of parkinsonism: The Rotterdam Study. <i>Parkinsonism and Related Disorders</i> , 2017 , 43, 27-32	3.6	3
90	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
89	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 191 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
88	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
87	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017 , 266, 196-204	3.1	2
86	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
85	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
84	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
83	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
82	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
81	Genetic Research and Women@ Heart Disease: a Primer. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 67	6	6
80	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
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