

Hester den Ruijter

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

13,161
citations

71102

41
h-index

29157

104
g-index

189
all docs

189
docs citations

189
times ranked

25189
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
3	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
4	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
5	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
6	Improvements in risk stratification for the occurrence of cardiovascular disease by imaging subclinical atherosclerosis: a systematic review. <i>Heart</i> , 2012, 98, 177-184.	2.9	327
7	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts. <i>Circulation</i> , 2017, 136, 1588-1597.	1.6	307
8	Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. <i>Circulation Research</i> , 2020, 127, 1437-1455.	4.5	283
9	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169
10	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. <i>PLoS ONE</i> , 2015, 10, e0132321.	2.5	141
11	Temporal shifts in clinical presentation and underlying mechanisms of atherosclerotic disease. <i>Nature Reviews Cardiology</i> , 2017, 14, 21-29.	13.7	131
12	Multiple imputation of missing repeated outcome measurements did not add to linear mixed-effects models. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 686-695.	5.0	121
13	Mechanism of right precordial ST-segment elevation in structural heart disease: Excitation failure by current-to-load mismatch. <i>Heart Rhythm</i> , 2010, 7, 238-248.	0.7	117
14	Cardiac Magnetic Resonance Imaging Findings and the Risk of Cardiovascular Events in Patients With Recent Myocardial Infarction or Suspected or Known Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1031-1045.	2.8	117
15	Symptomatic Carotid Atherosclerotic Disease. <i>Stroke</i> , 2015, 46, 182-189.	2.0	114
16	Reported adverse drug reactions in women and men: Aggregated evidence from globally collected individual case reports during half a century. <i>EClinicalMedicine</i> , 2019, 17, 100188.	7.1	113
17	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
18	Indoleamine 2,3-Dioxygenase Fine-Tunes Immune Homeostasis in Atherosclerosis and Colitis through Repression of Interleukin-10 Production. <i>Cell Metabolism</i> , 2015, 22, 460-471.	16.2	107

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19	Time-Dependent Changes in Atherosclerotic Plaque Composition in Patients Undergoing Carotid Surgery. <i>Circulation</i> , 2014, 129, 2269-2276.	1.6	96
20	Pro- and antiarrhythmic properties of a diet rich in fish oil. <i>Cardiovascular Research</i> , 2007, 73, 316-325.	3.8	94
21	The prevalence of left ventricular diastolic dysfunction and heart failure with preserved ejection fraction in men and women with type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 477-493.	2.0	88
22	Fair inclusion of pregnant women in clinical trials: an integrated scientific and ethical approach. <i>Trials</i> , 2018, 19, 78.	1.6	84
23	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
24	Incorporated sarcolemmal fish oil fatty acids shorten pig ventricular action potentials. <i>Cardiovascular Research</i> , 2006, 70, 509-520.	3.8	83
25	Loss of Y Chromosome in Blood Is Associated With Major Cardiovascular Events During Follow-Up in Men After Carotid Endarterectomy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001544.	5.1	78
26	The prognostic value of highly sensitive cardiac troponin assays for adverse events in men and women with stable heart failure and a preserved vs. reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 1638-1647.	7.1	74
27	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
28	Serum extracellular vesicle protein levels are associated with acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 53-60.	1.0	71
29	Sex-Stratified Gene Regulatory Networks Reveal Female Key Driver Genes of Atherosclerosis Involved in Smooth Muscle Cell Phenotype Switching. <i>Circulation</i> , 2021, 143, 713-726.	1.6	61
30	Dietary n-3 fatty acids promote arrhythmias during acute regional myocardial ischemia in isolated pig hearts. <i>Cardiovascular Research</i> , 2007, 73, 386-394.	3.8	60
31	Common Carotid Intima-Media Thickness Relates to Cardiovascular Events in Adults Aged <45 Years. <i>Hypertension</i> , 2015, 65, 707-713.	2.7	60
32	Sex Is Associated With the Presence of Atherosclerotic Plaque Hemorrhage and Modifies the Relation Between Plaque Hemorrhage and Cardiovascular Outcome. <i>Stroke</i> , 2013, 44, 3318-3323.	2.0	59
33	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe. <i>JACC: Heart Failure</i> , 2019, 7, 204-213.	4.1	54
34	Improving translational research in sex-specific effects of comorbidities and risk factors in ischaemic heart disease and cardioprotection: position paper and recommendations of the ESC Working Group on Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2021, 117, 367-385.	3.8	53
35	Adverse Drug Reactions to Guideline-Recommended Heart Failure Drugs in Women. <i>JACC: Heart Failure</i> , 2019, 7, 258-266.	4.1	51
36	Testosterone to oestradiol ratio reflects systemic and plaque inflammation and predicts future cardiovascular events in men with severe atherosclerosis. <i>Cardiovascular Research</i> , 2019, 115, 453-462.	3.8	48

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37	Added value of CAC in risk stratification for cardiovascular events: a systematic review. <i>European Journal of Clinical Investigation</i> , 2012, 42, 110-116.	3.4	47
38	Gender differences in health-related quality of life in patients undergoing coronary angiography. <i>Open Heart</i> , 2015, 2, e000231.	2.3	46
39	Editor's Choice "Cerebral Hyperperfusion Syndrome After Carotid Artery Stenting: A Systematic Review and Meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 322-333.	1.5	45
40	Dietary fish oil reduces pacemaker current and heart rate in rabbit. <i>Heart Rhythm</i> , 2009, 6, 1485-1492.	0.7	44
41	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1240-1246.	2.4	44
42	Sex-Specific Versus Overall Clinical Decision Limits for Cardiac Troponin I and T for the Diagnosis of Acute Myocardial Infarction: A Systematic Review. <i>Clinical Chemistry</i> , 2018, 64, 1034-1043.	3.2	44
43	Sex differences in cardiovascular epigenetics—a systematic review. <i>Biology of Sex Differences</i> , 2018, 9, 19.	4.1	44
44	Assessment of subclinical atherosclerosis by carotid intima media thickness: technical issues. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 18-24.	1.8	43
45	Estrogen Contributions to Microvascular Dysfunction Evolving to Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Endocrinology</i> , 2019, 10, 442.	3.5	42
46	Intrinsic transcriptomic sex differences in human endothelial cells at birth and in adults are associated with coronary artery disease targets. <i>Scientific Reports</i> , 2020, 10, 12367.	3.3	39
47	The Atherosclerosis Risk Variant rs2107595 Mediates Allele-Specific Transcriptional Regulation of HDAC9 via E2F3 and Rb1. <i>Stroke</i> , 2019, 50, 2651-2660.	2.0	38
48	Long-term outcome in men and women after CABG; results from the AIMAGINE trial. <i>Atherosclerosis</i> , 2015, 241, 284-288.	0.8	35
49	Dietary fish oil reduces the incidence of triggered arrhythmias in pig ventricular myocytes. <i>Heart Rhythm</i> , 2007, 4, 1452-1460.	0.7	34
50	Reconstituted High-Density Lipoprotein Shortens Cardiac Repolarization. <i>Journal of the American College of Cardiology</i> , 2011, 58, 40-44.	2.8	34
51	Intersecting single-cell transcriptomics and genome-wide association studies identifies crucial cell populations and candidate genes for atherosclerosis. <i>European Heart Journal Open</i> , 2022, 2, oeab043.	2.3	34
52	Sex matters to the heart: A special issue dedicated to the impact of sex related differences of cardiovascular diseases. <i>Atherosclerosis</i> , 2015, 241, 205-207.	0.8	32
53	Effect of Monocyte-to-Lymphocyte Ratio on Heart Failure Characteristics and Hospitalizations in a Coronary Angiography Cohort. <i>American Journal of Cardiology</i> , 2017, 120, 911-916.	1.6	32
54	Attenuation of Rate of Change in Carotid Intima-Media Thickness by Lipid-Modifying Drugs. <i>American Journal of Cardiovascular Drugs</i> , 2011, 11, 253-263.	2.2	31

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55	Extracellular Vesicle Proteins Associated with Systemic Vascular Events Correlate with Heart Failure: An Observational Study in a Dyspnoea Cohort. <i>PLoS ONE</i> , 2016, 11, e0148073.	2.5	31
56	Heart failure with preserved ejection fraction in women: the Dutch Queen of Hearts program. <i>Netherlands Heart Journal</i> , 2015, 23, 89-93.	0.8	30
57	Dietary fish oil reduces the occurrence of early afterdepolarizations in pig ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 914-917.	1.9	29
58	Growth Differentiation Factor 15 Is Associated With Major Amputation and Mortality in Patients With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	29
59	Preeclampsia and coronary plaque erosion: Manifestations of endothelial dysfunction resulting in cardiovascular events in women. <i>European Journal of Pharmacology</i> , 2017, 816, 129-137.	3.5	29
60	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. <i>PLoS ONE</i> , 2015, 10, e0132278.	2.5	28
61	3D black blood VISTA vessel wall cardiovascular magnetic resonance of the thoracic aorta wall in young, healthy adults: reproducibility and implications for efficacy trial sample sizes: a cross-sectional study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 20.	3.3	28
62	Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the General Population. <i>Global Heart</i> , 2015, 10, 301.	2.3	28
63	Sex-Based Differences in the Performance of the HEART Score in Patients Presenting to the Emergency Department With Acute Chest Pain. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	27
64	Detecting the vulnerable plaque in patients. <i>Journal of Internal Medicine</i> , 2015, 278, 520-530.	6.0	26
65	Increased circulating IgG levels, myocardial immune cells and IgG deposits support a role for an immune response in pre- and end-stage heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7505-7516.	3.6	26
66	Hematological Parameters Improve Prediction of Mortality and Secondary Adverse Events in Coronary Angiography Patients. <i>Medicine (United States)</i> , 2015, 94, e1992.	1.0	25
67	Extensive or Restricted Ultrasound Protocols to Measure Carotid Intima-Media Thickness: Analysis of Completeness Rates and Impact on Observed Rates of Change Over Time. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 91-100.	2.8	24
68	Circulating GDF-15 levels predict future secondary manifestations of cardiovascular disease explicitly in women but not men with atherosclerosis. <i>International Journal of Cardiology</i> , 2017, 241, 430-436.	1.7	24
69	A meta-analysis of the effect of stent design on clinical and radiologic outcomes of carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2019, 69, 1952-1961.e1.	1.1	24
70	Results From a Carotid Intima-Media Thickness Trial as a Decision Tool for Launching a Large-Scale Morbidity and Mortality Trial. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 20-25.	2.6	23
71	Relation Between Adolescent Cardiovascular Risk Factors and Carotid Intima-Media Echogenicity in Healthy Young Adults: The Atherosclerosis Risk in Young Adults (ARYA) Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	23
72	Smoking is Associated to DNA Methylation in Atherosclerotic Carotid Lesions. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002030.	3.6	23

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73	Midâ€regional proâ€atrial natriuretic peptide for the early detection of nonâ€acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 1219-1227.	7.1	23
74	Variants in ALOX5, ALOX5AP and LTA4H are not associated with atherosclerotic plaque phenotypes: The Athero-Express Genomics Study. <i>Atherosclerosis</i> , 2015, 239, 528-538.	0.8	22
75	Routinely analyzed leukocyte characteristics improve prediction of mortality after coronary angiography. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1211-1220.	1.8	22
76	High Levels of (Un)Switched Memory B Cells Are Associated With Better Outcome in Patients With Advanced Atherosclerotic Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	22
77	Editor's Choice â€ Predictors of New Ischaemic Brain Lesions on Diffusion Weighted Imaging After Carotid Stenting and Endarterectomy: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 163-174.	1.5	22
78	A Diet Rich in Unsaturated Fatty Acids Prevents Progression Toward Heart Failure in a Rabbit Model of Pressure and Volume Overload. <i>Circulation: Heart Failure</i> , 2012, 5, 376-384.	3.9	20
79	Effect of Rosuvastatin on the Echolucency of the Common Carotid Intima-Media in Low-Risk Individuals: The METEOR Trial. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1120-1127.e1.	2.8	20
80	Severity of stable coronary artery disease and its biomarkers differ between men and women undergoing angiography. <i>Atherosclerosis</i> , 2015, 241, 234-240.	0.8	20
81	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002115.	3.6	20
82	H3K27ac acetylome signatures reveal the epigenomic reorganization in remodeled non-failing human hearts. <i>Clinical Epigenetics</i> , 2020, 12, 106.	4.1	20
83	Heart failure medication dosage and survival in women and men seen at outpatient clinics. <i>Heart</i> , 2021, 107, 1748-1755.	2.9	20
84	Type 2 diabetes is not associated with an altered plaque phenotype among patients undergoing carotid revascularization. A histological analysis of 1455 carotid plaques. <i>Atherosclerosis</i> , 2014, 235, 418-423.	0.8	19
85	Patients with diabetes differ in atherosclerotic plaque characteristics and have worse clinical outcome after iliofemoral endarterectomy compared with patients without diabetes. <i>Journal of Vascular Surgery</i> , 2017, 65, 414-421.e5.	1.1	19
86	Efficient selective screening for heart failure in elderly men and women from the community: A diagnostic individual participant data meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 437-446.	1.8	19
87	Impact of carotid atherosclerosis loci on cardiovascular events. <i>Atherosclerosis</i> , 2015, 243, 466-468.	0.8	18
88	Druggability of Coronary Artery Disease Risk Loci. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001977.	3.6	18
89	Recommended Heart Failure Medications and Adverse Drug Reactions in Women. <i>Circulation</i> , 2019, 139, 1469-1471.	1.6	18
90	Additional Candidate Genes for Human Atherosclerotic Disease Identified Through Annotation Based on Chromatin Organization. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17

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91	Heart failure with preserved, mid-range, and reduced ejection fraction across health care settings: an observational study. <i>ESC Heart Failure</i> , 2022, 9, 363-372.	3.1	17
92	Incorporated Fish Oil Fatty Acids Prevent Action Potential Shortening Induced by Circulating Fish Oil Fatty Acids. <i>Frontiers in Physiology</i> , 2010, 1, 149.	2.8	16
93	The incremental value of brachial flow-mediated dilation measurements in risk stratification for incident cardiovascular events: A systematic review. <i>Annals of Medicine</i> , 2012, 44, 305-312.	3.8	16
94	Cardiorenal disease connection during post-menopause: The protective role of estrogen in uremic toxins induced microvascular dysfunction. <i>International Journal of Cardiology</i> , 2017, 238, 22-30.	1.7	16
95	Matrix Gla Protein, Plaque Stability, and Cardiovascular Events in Patients with Severe Atherosclerotic Disease. <i>Cardiology</i> , 2018, 141, 32-36.	1.4	16
96	Prevalence of left ventricular systolic dysfunction and heart failure with reduced ejection fraction in men and women with type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2018, 17, 58.	6.8	16
97	Opportunistic screening models for high-risk men and women to detect diastolic dysfunction and heart failure with preserved ejection fraction in the community. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 613-623.	1.8	16
98	Risk of bias in studies investigating novel diagnostic biomarkers for heart failure with preserved ejection fraction. A systematic review. <i>European Journal of Heart Failure</i> , 2020, 22, 1586-1597.	7.1	16
99	Measurement of ECG abnormalities and cardiovascular risk classification: a cohort study of primary care patients in the Netherlands. <i>British Journal of General Practice</i> , 2015, 65, e1-e8.	1.4	15
100	The age- and sex-specific composition of atherosclerotic plaques in vascular surgery patients. <i>Atherosclerosis</i> , 2020, 310, 1-10.	0.8	15
101	Atherosclerotic risk factors and atherosclerotic postoperative events are associated with low inflammation in abdominal aortic aneurysms. <i>Atherosclerosis</i> , 2014, 235, 632-641.	0.8	14
102	Circulating levels of P-selectin and E-selectin relate to cardiovascular magnetic resonance-derived aortic characteristics in young adults from the general population, a cross-sectional study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 54.	3.3	14
103	A single preoperative blood test predicts postoperative sepsis and pneumonia after coronary bypass or open aneurysm surgery. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13055.	3.4	14
104	Rate of change in carotid intima-media thickness and vascular events. <i>Journal of Hypertension</i> , 2012, 30, 1690-1696.	0.5	13
105	Family history and polygenic risk of cardiovascular disease: Independent factors associated with secondary cardiovascular events in patients undergoing carotid endarterectomy. <i>Atherosclerosis</i> , 2020, 307, 121-129.	0.8	13
106	Clustering of cardiovascular risk factors and carotid intima-media thickness: The USE-IMT study. <i>PLoS ONE</i> , 2017, 12, e0173393.	2.5	13
107	Long-term health benefits and costs of measurement of carotid intima-media thickness in prevention of coronary heart disease. <i>Journal of Hypertension</i> , 2013, 31, 782-790.	0.5	12
108	Relation Between Circulating Inflammatory Chemokines and Vascular Characteristics in Healthy, Young Children. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	12

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109	Sex-specific microRNAs in women with diabetes and left ventricular diastolic dysfunction or HFpEF associate with microvascular injury. <i>Scientific Reports</i> , 2020, 10, 13945.	3.3	12
110	Differences in fatty acid composition between cerebral brain lobes in juvenile pigs after fish oil feeding. <i>British Journal of Nutrition</i> , 2008, 100, 794-800.	2.3	11
111	High Reproducibility of Histological Characterization by Whole Virtual Slide Quantification; An Example Using Carotid Plaque Specimens. <i>PLoS ONE</i> , 2014, 9, e115907.	2.5	11
112	Reference Values for Cardiac and Aortic Magnetic Resonance Imaging in Healthy, Young Caucasian Adults. <i>PLoS ONE</i> , 2016, 11, e0164480.	2.5	11
113	Sex-dependent gene co-expression in the human body. <i>Scientific Reports</i> , 2021, 11, 18758.	3.3	11
114	The impact of variability in ultrasound settings on the measured echolucency of the carotid intima-media. <i>Journal of Hypertension</i> , 2013, 31, 1861-1867.	0.5	10
115	HEART score performance in Asian and Caucasian patients presenting to the emergency department with suspected acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 591-601.	1.0	10
116	Cerebral Small Vessel Disease in Standard Pre-operative Imaging Reports Is Independently Associated with Increased Risk of Cardiovascular Death Following Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 872-880.	1.5	10
117	Coronary artery disease prediction in women and men using chest pain characteristics and risk factors: an observational study in outpatient clinics. <i>BMJ Open</i> , 2020, 10, e035928.	1.9	10
118	NOX1 mediates metabolic heart disease in mice and is upregulated in monocytes of humans with diastolic dysfunction. <i>Cardiovascular Research</i> , 2022, 118, 2973-2984.	3.8	10
119	Sex Differences in Reported Adverse Drug Reactions to Angiotensin-Converting Enzyme Inhibitors. <i>JAMA Network Open</i> , 2022, 5, e228224.	5.9	10
120	Sample size requirements in trials using repeated measurements and the impact of trial design. <i>Current Medical Research and Opinion</i> , 2012, 28, 681-688.	1.9	9
121	Time-dependent differences in femoral artery plaque characteristics of peripheral arterial disease patients. <i>Atherosclerosis</i> , 2016, 255, 66-72.	0.8	9
122	Sex-Specific Relations of Cardiovascular Risk Factors With Left Ventricular Diastolic Dysfunction/Heart Failure With Preserved Ejection Fraction Are Underreported: A Call for Action. <i>Journal of Cardiac Failure</i> , 2018, 24, 412-414.	1.7	9
123	Heart Size Corrected Electrical Dyssynchrony and Its Impact on Sex-Specific Response to Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008452.	4.8	9
124	Hematological Parameters Outperform Plasma Markers in Predicting Long-Term Mortality After Coronary Angiography. <i>Angiology</i> , 2018, 69, 600-608.	1.8	9
125	False Utopia of One Unifying Description of the Vulnerable Atherosclerotic Plaque: A Call for Recalibration That Appreciates the Diversity of Mechanisms Leading to Atherosclerotic Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, ATVBAHA121316693.	2.4	9
126	Fish oil curtails the human action potential dome in a heterogeneous manner: Implication for arrhythmogenesis. <i>International Journal of Cardiology</i> , 2009, 132, 138-140.	1.7	8

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127	Dietary Omega-3 Polyunsaturated Fatty Acids Suppress NHE-1 Upregulation in a Rabbit Model of Volume- and Pressure-Overload. <i>Frontiers in Physiology</i> , 2012, 3, 76.	2.8	8
128	Sex, body mass index, and blood pressure are related to aortic characteristics in healthy, young adults using magnetic resonance vessel wall imaging: the AMBITION study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 173-182.	2.0	8
129	Discovery of biomarkers for the presence and progression of left ventricular diastolic dysfunction and HEart failure with Preserved ejection Fraction in patients at risk for cardiovascular disease: rationale and design of the HELPFul case-cohort study in a Dutch cardiology outpatient clinic. <i>BMJ Open</i> , 2019, 9, e028408.	1.9	8
130	Sex-Specific Aspects in the Pathophysiology and Imaging of Coronary Macro- and Microvascular Disease. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 39-46.	2.4	8
131	The Response to Fish Oil in Patients with Heart Disease Depends on the Predominant Arrhythmia Mechanism. <i>Cardiovascular Drugs and Therapy</i> , 2009, 23, 333-334.	2.6	7
132	Health-related quality of life is poor but does not vary with cardiovascular disease burden among patients operated for severe atherosclerotic disease. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 4, 53-58.	0.5	7
133	Adiponectin Regulation in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2180-2181.	2.4	7
134	The impact of female sex on long-term survival of patients with severe atherosclerosis undergoing endarterectomy. <i>Atherosclerosis</i> , 2014, 237, 521-527.	0.8	7
135	Extracellular vesicle protein CD14 relates to common carotid intima-media thickness in eight year old children. <i>Atherosclerosis</i> , 2014, 236, 270-276.	0.8	7
136	Ethnic differences in clinical outcome of patients presenting to the emergency department with chest pain. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 32-40.	1.0	7
137	Alcohol Consumption and Common Carotid Intima-Media Thickness: The USE-IMT Study. <i>Alcohol and Alcoholism</i> , 2017, 52, 483-486.	1.6	7
138	Atherosclerotic plaque characteristics are not associated with future cardiovascular events in patients undergoing iliofemoral endarterectomy. <i>Journal of Vascular Surgery</i> , 2018, 67, 809-816.e1.	1.1	7
139	The association of the Mediterranean diet with heart failure risk in a Dutch population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 60-66.	2.6	7
140	Routine clinical care data from thirteen cardiac outpatient clinics: design of the Cardiology Centers of the Netherlands (CCN) database. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 287.	1.7	7
141	Preventing unnecessary imaging in patients suspect of coronary artery disease through machine learning of electronic health records. <i>European Heart Journal Digital Health</i> , 2022, 3, 11-19.	1.7	7
142	Electrocardiographic Features of Left Ventricular Diastolic Dysfunction and Heart Failure With Preserved Ejection Fraction: A Systematic Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 772803.	2.4	7
143	Statins are associated with a large reduction in all-cause mortality in women from a cardiac outpatient population. <i>Open Heart</i> , 2022, 9, e001900.	2.3	7
144	A lipid-poor plaque and asymptomatic status in women are associated with higher peak systolic velocity on duplex ultrasound after carotid endarterectomy. <i>Atherosclerosis</i> , 2014, 237, 677-683.	0.8	6

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145	Underrepresentation of sex in reporting traditional and emerging biomarkers for primary prevention of cardiovascular disease: a systematic review. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016, 2, 99-107.	4.0	6
146	Genetic variation within the Y chromosome is not associated with histological characteristics of the atherosclerotic carotid artery or aneurysmal wall. <i>Atherosclerosis</i> , 2017, 259, 114-119.	0.8	6
147	Impaired kidney function is associated with intraplaque hemorrhage in patients undergoing carotid endarterectomy. <i>Atherosclerosis</i> , 2017, 266, 128-135.	0.8	6
148	Sex differences and heart failure—A story of two tales. <i>European Journal of Heart Failure</i> , 2021, 23, 13-14.	7.1	6
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