

Common Carotid Intima-Media Thickness Measurement

JAMA - Journal of the American Medical Association

308, 796

DOI: [10.1001/jama.2012.9630](https://doi.org/10.1001/jama.2012.9630)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Disease Risk Prediction Measures. JAMA - Journal of the American Medical Association, 2012, 308, 2455.	7.4	1
2	Cardiovascular Risk Assessment in the 21st Century. JAMA - Journal of the American Medical Association, 2012, 308, 816.	7.4	22
3	Predicting Coronary Heart Disease: From Framingham Risk Score to Ultrasound Bioimaging. Mount Sinai Journal of Medicine, 2012, 79, 654-663.	1.9	9
4	Higher normal ranges of urine albumin-to-creatinine ratio are independently associated with carotid intima-media thickness. Cardiovascular Diabetology, 2012, 11, 112.	6.8	20
5	Place de l'imagerie chez le patient à risque cardiovasculaire intermédiaire. Archives of Cardiovascular Diseases Supplements, 2012, 4, 268-278.	0.0	0
6	Should We Indeed Measure Carotid Intima-Media Thickness for Improving Prediction of Cardiovascular Events After IMPROVE?. Journal of the American College of Cardiology, 2012, 60, 1500-1502.	2.8	5
7	The Norwegian Stroke in the Young Study (NOR-SYS): Rationale and design. BMC Neurology, 2013, 13, 89.	1.8	21
8	Comparative Effectiveness of Risk Markers for Cardiovascular Risk Assessment in Intermediate-Risk Individuals: Coronary Artery Calcium vs "The Rest". Current Cardiovascular Imaging Reports, 2013, 6, 203-210.	0.6	1
9	Common carotid intima-media thickness does not add to Framingham risk score in individuals with diabetes mellitus: the USE-IMT initiative. Diabetologia, 2013, 56, 1494-1502.	6.3	61
10	Relationship between breast arterial calcifications detected on mammography and brachial artery intima-media thickness. Wiener Klinische Wochenschrift, 2013, 125, 100-104.	1.9	5
11	Biomarkers and Assessment of Subclinical Atherosclerosis for the Prediction of Cardiovascular Disease: What is the Current Evidence?. Current Cardiovascular Risk Reports, 2013, 7, 108-112.	2.0	0
12	Can Carotid Plaque Predict Coronary Plaque?. JACC: Cardiovascular Imaging, 2013, 6, 1168-1171.	5.3	7
13	Comparison of Factors Associated with Carotid Intima-Media Thickness in the Multi-Ethnic Study of Atherosclerosis (MESA) and the Heinz Nixdorf Recall Study (HNR). Journal of the American Society of Echocardiography, 2013, 26, 667-673.	2.8	24
14	Progression of Carotid Plaque Volume Predicts Cardiovascular Events. Stroke, 2013, 44, 1859-1865.	2.0	141
15	Computationally estimated apolipoproteins B and A1 in predicting cardiovascular risk. Atherosclerosis, 2013, 226, 245-251.	0.8	23
16	Association between carotid intima-media thickness and retinal arteriolar and venular diameter in patients with hypertension: A cross-sectional study. Atherosclerosis, 2013, 229, 134-138.	0.8	15
17	Pulse wave velocity, pulse pressure and number of carotid or femoral plaques improve prediction of cardiovascular death in a population at low risk. Journal of Human Hypertension, 2013, 27, 529-534.	2.2	29
18	Almanac 2013: stable coronary artery disease. Wiener Klinische Wochenschrift, 2013, 125, 776-783.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Ultrasound in Cardiovascular Risk Prediction: Don't Forget the Plaque!. Journal of the American Heart Association, 2013, 2, e000180.	3.7	16
20	Screening for C-reactive protein in CVD prediction. Nature Reviews Cardiology, 2013, 10, 12-14.	13.7	11
21	Measurement of subclinical carotid atherosclerosis may help in predicting risk for stroke in patients with diabetes. Metabolic Brain Disease, 2013, 28, 337-339.	2.9	5
22	The prognostic value of carotid intima-media thickness revisited. Archives of Cardiovascular Diseases, 2013, 106, 1-3.	1.6	5
23	Relationship Between Carotid Disease onÂUltrasound and Coronary Disease onÂACT Angiography. JACC: Cardiovascular Imaging, 2013, 6, 1160-1167.	5.3	79
24	Association of socioeconomic status, truncal fat and sICAM-1 with carotid intima-media thickness in adolescents: The HELENA study. Atherosclerosis, 2013, 228, 460-465.	0.8	14
25	Almanac 2013: stable coronary artery disease. Heart, 2013, 99, 1652-1657.	2.9	0
26	The Year in Atherothrombosis. Journal of the American College of Cardiology, 2013, 62, 1131-1143.	2.8	22
27	Relative contributions of adiposity in childhood and adulthood toÂvascular health of young adults. Atherosclerosis, 2013, 228, 259-264.	0.8	23
28	Metabolomics and ischaemic heart disease. Clinical Science, 2013, 124, 289-306.	4.3	43
29	2012 Update of the Canadian Cardiovascular Society Guidelines for the Diagnosis and Treatment of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. Canadian Journal of Cardiology, 2013, 29, 151-167.	1.7	680
30	Carotid Plaque Burden as a Measure of Subclinical Coronary Artery Disease in Patients With Heterozygous Familial Hypercholesterolemia. American Journal of Cardiology, 2013, 111, 1305-1310.	1.6	25
31	One, two and three-dimensional ultrasound measurements of carotid atherosclerosis before and after cardiac rehabilitation: preliminary results of a randomized controlled trial. Cardiovascular Ultrasound, 2013, 11, 39.	1.6	5
33	ICEBERG. Intimal carotid evaluation before echocardiography reveals global vascular risk. European Heart Journal, 2013, 34, P1560-P1560.	2.2	0
34	Carotid Intima-Media Thickness Testing as an Asymptomatic Cardiovascular Disease Identifier and Method for Making Therapeutic Decisions. Postgraduate Medicine, 2013, 125, 108-123.	2.0	22
35	Reference intervals for common carotid intima-media thickness measured with echotracking: relation with risk factors. European Heart Journal, 2013, 34, 2368-2380.	2.2	228
36	Carotid Atherosclerosis as a Surrogate Marker of Cardiovascular Disease in Diabetic Patients. Isrn Endocrinology, 2013, 2013, 1-7.	2.0	1
37	Between risk charts and imaging: how should we stratify cardiovascular risk in clinical practice?. European Heart Journal Cardiovascular Imaging, 2013, 14, 401-416.	1.2	15

#	ARTICLE	IF	CITATIONS
38	Vitamin D. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2467-2469.	2.4	2
39	Imaging biomarkers to track subclinical atherosclerosis in heterozygous familial hypercholesterolemia. Clinical Lipidology, 2013, 8, 231-242.	0.4	2
40	Fully automated onâ€screen carotid intimaâ€media thickness measurement: A screening tool for subclinical atherosclerosis. Journal of Clinical Ultrasound, 2013, 41, 333-339.	0.8	29
41	Carotid Intimaâ€Media Thickness Assessment in Refinement of the <sc>F</sc>ramingham <sc>R</sc>isk <sc>S</sc>core: Can It Predict <sc>ST</sc>â€Elevation Myocardial Infarction? A Pilot Study. Echocardiography, 2013, 30, 1209-1213.	0.9	6
42	Carotid Intima-Media Thickness and Plaque in Apparently Healthy Japanese Individuals with an Estimated 10-Year Absolute Risk of CAD Death According to the Japan Atherosclerosis Society (JAS) Guidelines 2012: The Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA). Journal of Atherosclerosis and Thrombosis, 2013, 20, 755-766.	2.0	43
43	Predictive Value of Updating Framingham Risk Scores with Novel Risk Markers in the U.S. General Population. PLoS ONE, 2014, 9, e88312.	2.5	25
44	Common Carotid Intima Media Thickness and Ankle-Brachial Pressure Index Correlate with Local but Not Global Atheroma Burden: A Cross Sectional Study Using Whole Body Magnetic Resonance Angiography. PLoS ONE, 2014, 9, e99190.	2.5	19
45	A Neurodegenerative Vascular Burden Index and the Impact on Cognition. Frontiers in Aging Neuroscience, 2014, 6, 161.	3.4	14
46	The Role of Carotid Ultrasound for Cardiovascular Risk Stratification beyond Traditional Risk Factors. Yonsei Medical Journal, 2014, 55, 551.	2.2	15
47	Imaging Subclinical Atherosclerosis: Is It Ready for Prime Time? A Review. Journal of Cardiovascular Translational Research, 2014, 7, 623-634.	2.4	23
48	Update on the NCEP ATP-III emerging cardiometabolic risk factors. BMC Medicine, 2014, 12, 115.	5.5	51
49	Subclinical cardiovascular disease is associated with a high glomerular filtration rate in the nondiabetic general population. Kidney International, 2014, 86, 146-153.	5.2	45
50	Breast arterial calcifications and carotid intima-media thickness and haemodynamics: Is there any association?. Anatolian Journal of Cardiology, 2014, 14, 378-382.	0.4	6
51	Pulse wave velocity and flow in the carotid artery versus the aortic arch: Effects of aging. Journal of Magnetic Resonance Imaging, 2014, 40, 287-293.	3.4	28
52	Risk of Vascular Disease in Premenopausal Women With Diabetes Mellitus. Clinical Therapeutics, 2014, 36, 1924-1934.	2.5	8
53	The 2013 American College of Cardiology/American Heart Association Guidelines on Treating Blood Cholesterol and Assessing Cardiovascular Risk. Endocrinology and Metabolism Clinics of North America, 2014, 43, 869-892.	3.2	5
54	Carotid ultrasound examination as an aging and disability marker. Geriatrics and Gerontology International, 2014, 14, 710-715.	1.5	6
55	Heart Disease and Stroke Statisticsâ€2014 Update. Circulation, 2014, 129, e28-e292.	1.6	4,522

#	ARTICLE	IF	CITATIONS
56	Intima-media thickness in an Italian psoriatic population: correlation with lipidic serum levels, PASI and BMI. Journal of the European Academy of Dermatology and Venereology, 2014, 28, 512-515.	2.4	16
57	The Calcium Supplement Controversy: Now What?. Journal of Bone and Mineral Research, 2014, 29, 531-533.	2.8	12
58	Common Carotid Intima-Media Thickness as a Risk Factor for Outcomes in Asian Patients With Acute ST-Elevation Myocardial Infarction. Canadian Journal of Cardiology, 2014, 30, 1620-1626.	1.7	16
59	Thicknesses of individual layers of artery wall indicate increased cardiovascular risk in severe pre-eclampsia. Ultrasound in Obstetrics and Gynecology, 2014, 43, 675-680.	1.7	20
60	Common Carotid Intima-Media Thickness Measurements Do Not Improve Cardiovascular Risk Prediction in Individuals With Elevated Blood Pressure. Hypertension, 2014, 63, 1173-1181.	2.7	72
61	Predictors of Carotid Thickness and Plaque Progression During a Decade. Stroke, 2014, 45, 3257-3262.	2.0	118
62	New and Emerging Risk Factors for Coronary Heart Disease. American Journal of the Medical Sciences, 2014, 347, 151-158.	1.1	43
63	Comparison of cardiovascular disease risk calculators. Current Opinion in Lipidology, 2014, 25, 254-265.	2.7	39
64	Editorial Commentary: Cystatin C and Statins in HIV Disease. Clinical Infectious Diseases, 2014, 59, 1157-1159.	5.8	1
65	Carotid Plaque, Intima-Media Thickness, and Incident Aortic Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2343-2348.	2.4	33
66	Comparison of Semi-Automated and Manual Measurements of Carotid Intima-Media Thickening. BioMed Research International, 2014, 2014, 1-4.	1.9	6
67	Carotid Intima-Media Thickness is Associated With Incident Heart Failure Among Middle-Aged Whites and Blacks: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2014, 3, e000797.	3.7	14
68	All Men with Vasculogenic Erectile Dysfunction Require a Cardiovascular Workup. American Journal of Medicine, 2014, 127, 174-182.	1.5	74
69	Integrated guidance on the care of familial hypercholesterolemia from the International FH Foundation. Journal of Clinical Lipidology, 2014, 8, 148-172.	1.5	98
70	ABI and stroke: Action at a distance and a call to action. Atherosclerosis, 2014, 234, 73-74.	0.8	5
71	Quantitative imaging biomarkers for the evaluation of cardiovascular complications in type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2014, 28, 234-242.	2.3	7
72	Cardiac Magnetic Resonance Imaging Findings and the Risk of Cardiovascular Events in Patients With Recent Myocardial Infarction or Suspected or Known Coronary Artery Disease. Journal of the American College of Cardiology, 2014, 63, 1031-1045.	2.8	117
73	Influence of chronic exercise on carotid atherosclerosis in marathon runners. BMJ Open, 2014, 4, e004498.	1.9	31

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74	Association of Morning and Evening Blood Pressure at Home With Asymptomatic Organ Damage in the J-HOP Study. <i>American Journal of Hypertension</i> , 2014, 27, 939-947.	2.0	71
75	Combining risk markers improves cardiovascular risk prediction in women. <i>Clinical Science</i> , 2014, 126, 139-146.	4.3	13
76	Guidelines for the Primary Prevention of Stroke. <i>Stroke</i> , 2014, 45, 3754-3832.	2.0	1,621
77	Carotid Intima-Media Thickness and Plaque in Cardiovascular Risk Assessment. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1025-1038.	5.3	455
78	High-sensitivity cardiac troponin for risk prediction in patients with and without coronary heart disease. <i>International Journal of Cardiology</i> , 2014, 176, 444-449.	1.7	20
79	Obstructive Sleep Apnea Is Associated With Future Subclinical Carotid Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2338-2342.	2.4	48
80	Mean platelet volume and coronary artery disease: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2014, 175, 433-440.	1.7	151
81	2013 ACC/AHA Guideline on the Assessment of Cardiovascular Risk. <i>Circulation</i> , 2014, 129, S49-73.	1.6	2,823
82	A Perspective on the New American College of Cardiology/American Heart Association Guidelines for Cardiovascular Risk Assessment. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1244-1256.	3.0	25
83	The Value of Screening for Carotid Plaque in Patients Referred for Echocardiography. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1148-1149.	1.7	1
84	Atherosclerotic plaques occur in absence of intima-media thickening in both systemic sclerosis and systemic lupus erythematosus: a duplexsonography study of carotid and femoral arteries and follow-up for cardiovascular events. <i>Arthritis Research and Therapy</i> , 2014, 16, R54.	3.5	49
85	Is Carotid Intima-Media Thickness as Predictive as Other Noninvasive Techniques for the Detection of Coronary Artery Disease?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1341-1345.	2.4	58
86	A prediction model for renal artery stenosis using carotid ultrasonography measurements in patients undergoing coronary angiography. <i>BMC Nephrology</i> , 2014, 15, 60.	1.8	16
87	Risk factors and their impact on carotid intima-media thickness in young and middle-aged ischemic stroke patients and controls: The Norwegian Stroke in the Young Study. <i>BMC Research Notes</i> , 2014, 7, 176.	1.4	11
88	N-terminal pro-brain-type natriuretic peptide (NT-pro-BNP) and mortality risk in early inflammatory polyarthritis: results from the Norfolk Arthritis Registry (NOAR). <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 684-690.	0.9	31
89	Effects of Fenofibric Acid on Carotid Intima-Media Thickness in Patients With Mixed Dyslipidemia on Atorvastatin Therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1298-1306.	2.4	59
90	What Do Carotid Intima-Media Thickness and Plaque Add to the Prediction of Stroke and Cardiovascular Disease Risk in Older Adults? The Cardiovascular Health Study. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 998-1005.e2.	2.8	36
91	Strategies for treating lipids for prevention: Risk stratification models with and without imaging. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 295-307.	4.7	3

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92	2013 ACC/AHA Guideline on the Assessment of Cardiovascular Risk. Journal of the American College of Cardiology, 2014, 63, 2935-2959.	2.8	3,277
93	ICEBERG: Intimal Carotid Evaluation Before Echocardiography Reveals Global Vascular Risk. Canadian Journal of Cardiology, 2014, 30, 1183-1189.	1.7	2
94	Integrated guidance on the care of familial hypercholesterolaemia from the International FH Foundation. International Journal of Cardiology, 2014, 171, 309-325.	1.7	316
95	Arterial Disease in Patients With Human Immunodeficiency Virus Infection. JACC: Cardiovascular Imaging, 2014, 7, 515-525.	5.3	44
96	Carotid Intima-Media Thickness and Cardiovascular Disease Risk Prediction. Journal of the American College of Cardiology, 2014, 63, 2301-2302.	2.8	22
97	Role of simultaneous carotid ultrasound in patients undergoing stress echocardiography for assessment of chest pain with no previous history of coronary artery disease. American Heart Journal, 2014, 168, 229-236.	2.7	13
98	Carotid Intima-media Thickness and/or Carotid Plaque: What is Relevant?. European Journal of Vascular and Endovascular Surgery, 2014, 48, 115-117.	1.5	16
99	Net Reclassification Improvement: Computation, Interpretation, and Controversies. Annals of Internal Medicine, 2014, 160, 122-131.	3.9	453
100	Cardiovascular disease in patients with type 1 and type 2 diabetes in Spain. Medicina Clínica (English) 2014; 163: 100-108.	0.2	3
101	Heterozygous eNOS deficiency is associated with oxidative stress and endothelial dysfunction in diet-induced obesity. Physiological Reports, 2015, 3, e12630.	1.7	16
102	A meta-analysis of published studies of endothelial dysfunction does not support its routine clinical use. International Journal of Clinical Practice, 2015, 69, 649-658.	1.7	9
103	Detecting the vulnerable plaque in patients. Journal of Internal Medicine, 2015, 278, 520-530.	6.0	26
104	Obesity with metabolic abnormality is associated with the presence of carotid atherosclerosis in Korean men: a cross-sectional study. Diabetology and Metabolic Syndrome, 2015, 7, 68.	2.7	12
105	Adrenal adenomas, subclinical hypercortisolism, and cardiovascular outcomes. Current Opinion in Endocrinology, Diabetes and Obesity, 2015, 22, 163-168.	2.3	26
106	Using the concept of ideal cardiovascular health to measure population health. Current Opinion in Cardiology, 2015, 30, 518-524.	1.8	29
107	Minimal nocturnal oxygen saturation predicts future subclinical carotid atherosclerosis: the Wisconsin sleep cohort. Journal of Sleep Research, 2015, 24, 680-686.	3.2	23
108	Is carotid artery evaluation necessary for primary prevention in asymptomatic high-risk patients without atherosclerotic cardiovascular disease?. Clinical Interventions in Aging, 2015, 10, 1111.	2.9	5
109	Biomarkers, erectile dysfunction, and cardiovascular risk prediction: the latest of an evolving concept. Asian Journal of Andrology, 2015, 17, 17.	1.6	16

#	ARTICLE	IF	CITATIONS
110	Markers of Inflammation Associated with Plaque Progression and Instability in Patients with Carotid Atherosclerosis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-15.	3.0	135
111	Intelligence in Childhood and Atherosclerosis of the Carotid and Peripheral Arteries in Later Life: The Lothian Birth Cohort 1936. <i>PLoS ONE</i> , 2015, 10, e0125280.	2.5	0
112	Carotid Intima-Media Thickness, a Marker of Subclinical Atherosclerosis, and Particulate Air Pollution Exposure: the Meta-Analytical Evidence. <i>PLoS ONE</i> , 2015, 10, e0127014.	2.5	66
113	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
114	Endothelial Progenitor Cells Predict Cardiovascular Events after Atherothrombotic Stroke and Acute Myocardial Infarction. A PROCELL Substudy. <i>PLoS ONE</i> , 2015, 10, e0132415.	2.5	25
115	Use of Chronic Kidney Disease to Enhance Prediction of Cardiovascular Risk in Those at Medium Risk. <i>PLoS ONE</i> , 2015, 10, e0141344.	2.5	7
116	Assessment and Relevance of Carotid Intima-Media Thickness (C-IMT) in Primary and Secondary Cardiovascular Prevention. <i>Current Pharmaceutical Design</i> , 2015, 21, 1164-1171.	1.9	35
117	Prognostic value of heart valve calcifications for cardiovascular events in a lung cancer screening population. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1243-1249.	1.5	15
118	Can and should carotid ultrasound be used in cardiovascular risk assessment?. <i>European Journal of Internal Medicine</i> , 2015, 26, 112-117.	2.2	5
119	High normal albuminuria is associated with arterial stiffness and carotid atherosclerosis in Korean patients with type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 787-794.	2.6	13
120	Coronary Artery Calcium Improves Risk Assessment in Adults With a Family History of Premature Coronary Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003186.	2.6	49
121	Sleep Blood Pressure Self-Measured at Home as a Novel Determinant of Organ Damage: Japan Morning Surge Home Blood Pressure (J<sc>HOP</sc>) Study. <i>Journal of Clinical Hypertension</i> , 2015, 17, 340-348.	2.0	67
122	Screening for coronary artery disease in asymptomatic individuals: Why and how?. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 675-682.	1.6	18
123	Edge—Detected Common Carotid Artery Intima—Media Thickness and Incident Coronary Heart Disease in the Multi—Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2015, 4, e001492.	3.7	20
124	Can common carotid intima media thickness serve as an indicator of both cardiovascular phenotype and risk among black Africans?. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1442-1451.	1.8	11
125	Treating Atherosclerotic Disease: A Still-Unsolved Challenge. <i>Cardiology</i> , 2015, 131, 162-164.	1.4	0
126	Traditional Versus New Models of Risk Prediction. , 2015, , 213-223.		4
127	Prevention of cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 436-442.	4.9	6

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130	Common Carotid Intima-Media Thickness Relates to Cardiovascular Events in Adults Aged <45 Years. Hypertension, 2015, 65, 707-713.	2.7	60
131	Heart Disease and Stroke Statistics—2015 Update. Circulation, 2015, 131, e29-322.	1.6	5,963
132	Predictors of vascular remodelling in hypertensive subjects with well-controlled blood pressure levels. Journal of Human Hypertension, 2015, 29, 561-565.	2.2	8
133	Risk factors for the progression of carotid intima-media thickness over a 16-year follow-up period: The Malmö Diet and Cancer Study. Atherosclerosis, 2015, 239, 615-621.	0.8	113
134	Determinants of future cardiovascular health in women with a history of preeclampsia. Maturitas, 2015, 82, 153-161.	2.4	55
135	The relationship between carotid intima-media thickness and carotid plaque in the Northern Manhattan Study. Atherosclerosis, 2015, 241, 364-370.	0.8	47
136	Adiposity and Cardiometabolic Risk in Children With and Without Antipsychotic Drug Treatment. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3418-3426.	3.6	2
137	Ultrasound Imaging for Risk Assessment in Atherosclerosis. International Journal of Molecular Sciences, 2015, 16, 9749-9769.	4.1	60
138	Magnetic resonance imaging measures of decreased aortic strain and distensibility are proportionate to insulin resistance in adolescents with type 1 diabetes mellitus. Pediatric Diabetes, 2015, 16, 90-97.	2.9	20
139	Racial Differences in the Ability of Subclinical Atherosclerosis Testing to Predict CVD. Current Cardiovascular Risk Reports, 2015, 9, 1.	2.0	0
140	Tools for Cardiovascular Risk Assessment in Clinical Practice. Current Cardiovascular Risk Reports, 2015, 9, 1.	2.0	0
141	Utility of both carotid intima-media thickness and endothelial function for cardiovascular risk stratification in patients with angina-like symptoms. International Journal of Cardiology, 2015, 190, 90-98.	1.7	4
142	Quantifying Atherosclerosis by Ultrasound Works!. Journal of the American College of Cardiology, 2015, 65, 1075-1077.	2.8	6
143	Variations in glomerular filtration rate are associated with subclinical atherosclerosis in healthy postmenopausal women. Menopause, 2015, 22, 317-324.	2.0	4
144	Review on Cardiovascular Risk Prediction. Cardiovascular Therapeutics, 2015, 33, 62-70.	2.5	31
145	Cardiovascular Imaging for the Primary Prevention of Atherosclerotic Cardiovascular Disease Events. Current Cardiovascular Imaging Reports, 2015, 8, 36.	0.6	24
146	The role of vascular biomarkers for primary and secondary prevention. A position paper from the European Society of Cardiology Working Group on peripheral circulation. Atherosclerosis, 2015, 241, 507-532.	0.8	587
147	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. Journal of the American Heart Association, 2015, 4, e001853.	3.7	33

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148	The Burden of Australian Indigenous Cardiac Disease and the Emerging Role of Cardiac Imaging. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.6	0
149	Cardiovascular Disease Risk Assessment: Review of Established and Newer Modalities. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 57.	0.9	7
150	Carotid FDG Uptake Improves Prediction of Future Cardiovascular Events in Asymptomatic Individuals. JACC: Cardiovascular Imaging, 2015, 8, 949-956.	5.3	36
151	Functional Analysis of a Carotid Intima-Media Thickness Locus Implicates <i>BCAR1</i> and Suggests a Causal Variant. Circulation: Cardiovascular Genetics, 2015, 8, 696-706.	5.1	17
152	Mean Platelet Volume Is Closely Associated With Serum Glucose Level but Not With Arterial Stiffness and Carotid Atherosclerosis in Patients With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3502-3508.	3.6	15
153	Associations of Coronary Heart Disease with Common Carotid Artery Near and Far Wall Intima-Media Thickness: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Society of Echocardiography, 2015, 28, 1114-1121.	2.8	22
154	Risk Stratification for Cardiovascular Disease in Women in the Primary Care Setting. Journal of the American Society of Echocardiography, 2015, 28, 1232-1239.	2.8	5
155	Measurements of wall shear stress and aortic pulse wave velocity in swine with familial hypercholesterolemia. Journal of Magnetic Resonance Imaging, 2015, 41, 1475-1485.	3.4	9
156	Evaluation of Carotid Plaque Using Ultrasound Imaging. Journal of Cardiovascular Imaging, 2016, 24, 91.	0.8	23
157	Current status of carotid ultrasound in atherosclerosis. Quantitative Imaging in Medicine and Surgery, 2016, 6, 285-296.	2.0	37
158	Effect of comprehensive cardiovascular disease risk management on longitudinal changes in carotid artery intima-media thickness in a community-based prevention clinic. Archives of Medical Science, 2016, 4, 728-735.	0.9	13
159	Carotid Intima-Media Thickness for Atherosclerosis. Journal of Atherosclerosis and Thrombosis, 2016, 23, 18-31.	2.0	213
160	Twenty-year trajectories of alcohol consumption during midlife and atherosclerotic thickening in early old age: findings from two British population cohort studies. BMC Medicine, 2016, 14, 111.	5.5	19
161	Serum gamma-glutamyltransferase is not associated with subclinical atherosclerosis in patients with type 2 diabetes. Cardiovascular Diabetology, 2016, 15, 108.	6.8	3
162	Recent advances in pathogenesis, assessment, and treatment of atherosclerosis. F1000Research, 2016, 5, 1880.	1.6	23
163	Carotid Intima-media Thickness Measurements. Chinese Medical Journal, 2016, 129, 215-226.	2.3	59
164	Inflammation, immune activation, and cardiovascular disease in HIV. Aids, 2016, 30, 1495-1509.	2.2	152
165	Association of endogenous testosterone with subclinical atherosclerosis in men: the multi-ethnic study of atherosclerosis. Clinical Endocrinology, 2016, 84, 700-707.	2.4	25

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167	Cardiovascular risk stratification in familial hypercholesterolaemia. <i>Heart</i> , 2016, 102, 1003-1008.	2.9	59
168	Study to Improve Cardiovascular Outcomes in high-risk older patients (ICON1) with acute coronary syndrome: study design and protocol of a prospective observational study. <i>BMJ Open</i> , 2016, 6, e012091.	1.9	25
169	Vascular risk assessment in older adults without a history of cardiovascular disease. <i>Experimental Gerontology</i> , 2016, 79, 37-45.	2.8	9
170	2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2016, 37, 2315-2381.	2.2	5,370
171	Association between air pollution and coronary artery calcification within six metropolitan areas in the USA (the Multi-Ethnic Study of Atherosclerosis and Air Pollution): a longitudinal cohort study. <i>Lancet</i> , 2016, 388, 696-704.	13.7	404
172	Telomeres and Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2477-2479.	2.8	8
173	The relationship between cholesterol concentration and carotid intima media thickness differs according to gender and menopausal status in Korean type 2 diabetic patients. <i>Clinica Chimica Acta</i> , 2016, 455, 107-112.	1.1	0
174	Carotid ultrasound in primary and secondary prevention of stroke. <i>Cor Et Vasa</i> , 2016, 58, e273-e278.	0.1	2
175	Influence of Bariatric Surgery on Carotid Intima-Media Thickness. <i>Bariatric Surgical Patient Care</i> , 2016, 11, 56-60.	0.5	3
176	Ideal Cardiovascular Health and Subclinical Markers of Carotid Structure and Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2115-2124.	2.4	22
177	Histological evaluation disqualifies IMT and calcification scores as surrogates for grading coronary and aortic atherosclerosis. <i>International Journal of Cardiology</i> , 2016, 224, 328-334.	1.7	19
178	Finding the High-Risk Patient in Primary Prevention Is Not as Easy as a Conventional Risk Score!. <i>American Journal of Medicine</i> , 2016, 129, 1329.e1-1329.e7.	1.5	2
179	Impact of Disease Duration on Vascular Surrogates of Early Atherosclerosis in Childhood-Onset Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2016, 68, 237-246.	5.6	16
180	Usefulness of carotid plaque (sum and maximum of plaque thickness) in combination with intima-media thickness for the detection of coronary artery disease in asymptomatic patients with diabetes. <i>Journal of Diabetes Investigation</i> , 2016, 7, 396-403.	2.4	38
181	Subclinical Hypothyroidism and Metabolic Syndrome: A Common Association by Chance or a Cardiovascular Risk Driver?. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 378-380.	1.3	4
182	Association Between a Social-Business Eating Pattern and Early Asymptomatic Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 805-814.	2.8	24
183	Age-associated changes in human carotid atherosclerotic plaques. <i>Annals of Medicine</i> , 2016, 48, 541-551.	3.8	22
184	2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>Atherosclerosis</i> , 2016, 252, 207-274.	0.8	415

#	ARTICLE	IF	CITATIONS
185	Carotid atherosclerosis is associated with left ventricular diastolic function. Journal of Echocardiography, 2016, 14, 120-129.	0.8	8
186	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. JAMA - Journal of the American Medical Association, 2016, 316, 2126.	7.4	107
187	Circulating neuregulin 4 levels are inversely associated with subclinical cardiovascular disease in obese adults. Scientific Reports, 2016, 6, 36710.	3.3	43
188	Beta-cell function is associated with carotid intima-media thickness independently of insulin resistance in healthy individuals. Journal of Hypertension, 2016, 34, 685-691.	0.5	15
189	Early Life Family Conflict, Social Interactions, and Carotid Artery Intima-Media Thickness in Adulthood. Psychosomatic Medicine, 2016, 78, 319-326.	2.0	12
190	Predictive Value of Arterial Stiffness and Subclinical Carotid Atherosclerosis for Cardiovascular Disease in Patients with Rheumatoid Arthritis. Journal of Rheumatology, 2016, 43, 1622-1630.	2.0	49
191	Where to now in cardiovascular disease prevention. Atherosclerosis, 2016, 251, 483-489.	0.8	2
192	Relationship between breast arterial calcification and lipid profile, plasma atherogenic index, Castelli's risk index and atherogenic coefficient in premenopausal women. IJC Metabolic & Endocrine, 2016, 11, 19-22.	0.5	6
193	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. Cardiovascular Diabetology, 2016, 15, 28.	6.8	18
194	Subclinical hypothyroidism is associated with higher carotid intima-media thickness in cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 915-921.	2.6	32
195	2016 European Guidelines on cardiovascular disease prevention in clinical practice. European Journal of Preventive Cardiology, 2016, 23, NP1-NP96.	1.8	683
196	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. European Journal of Preventive Cardiology, 2016, 23, 194-205.	1.8	74
197	Vascular age to determine cardiovascular disease risk: A systematic review of its concepts, definitions, and clinical applications. European Journal of Preventive Cardiology, 2016, 23, 264-274.	1.8	102
198	Association between fine particulate matter exposure and subclinical atherosclerosis: A meta-analysis. European Journal of Preventive Cardiology, 2016, 23, 602-612.	1.8	49
199	Heart Disease and Stroke Statistics—2016 Update. Circulation, 2016, 133, e38-360.	1.6	5,447
200	Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. European Journal of Preventive Cardiology, 2016, 23, 1165-1173.	1.8	33
201	Carotid Plaque Characterization, Stenosis, and Intima-Media Thickness According to Age and Gender in a Large Registry Cohort. American Journal of Cardiology, 2016, 117, 1185-1191.	1.6	45
202	Association Between Kidney Dysfunction and Carotid Atherosclerosis in Community-Based Older Adults in China. Angiology, 2016, 67, 252-258.	1.8	13

#	ARTICLE	IF	CITATIONS
203	A new method for IVUS-based coronary artery disease risk stratification: A link between coronary & carotid ultrasound plaque burdens. Computer Methods and Programs in Biomedicine, 2016, 124, 161-179.	4.7	43
204	The effect of smoking on carotid intima-media thickness progression rate and rate of lumen diameter reduction. European Journal of Internal Medicine, 2016, 28, 74-79.	2.2	35
205	Cardiovascular risk prediction: Can Systematic Coronary Risk Evaluation (SCORE) be improved by adding simple risk markers? Results from the Copenhagen City Heart Study. European Journal of Preventive Cardiology, 2016, 23, 1546-1556.	1.8	37
206	To Screen or Not to Screen? The Value of Routine Blood Pressure Measurement in Children and Adolescents. Current Pediatrics Reports, 2016, 4, 6-12.	4.0	2
207	Noninvasive Cardiovascular Risk Assessment of the Asymptomatic Diabetic Patient. JACC: Cardiovascular Imaging, 2016, 9, 176-192.	5.3	80
208	Femoral and Carotid Subclinical Atherosclerosis Association With Risk Factors and Coronary Calcium. Journal of the American College of Cardiology, 2016, 67, 1263-1274.	2.8	172
209	A perspective in cardiovascular risk stratification: role of vascular ultrasound. Future Cardiology, 2016, 12, 109-114.	1.2	1
210	Three-Dimensional Ultrasound of Carotid Plaque. Neuroimaging Clinics of North America, 2016, 26, 69-80.	1.0	22
211	Comparing the cost-effectiveness of four novel risk markers for screening asymptomatic individuals to prevent cardiovascular disease (CVD) in the US population. International Journal of Cardiology, 2016, 203, 422-431.	1.7	23
212	Low-Grade Carotid Stenosis. Neuroimaging Clinics of North America, 2016, 26, 129-145.	1.0	14
213	Cardiovascular Disease Prevention in Men with Vascular Erectile Dysfunction: The View of the Preventive Cardiologist. American Journal of Medicine, 2016, 129, 251-259.	1.5	40
214	Contrast-enhanced ultrasound: clinical applications in patients with atherosclerosis. International Journal of Cardiovascular Imaging, 2016, 32, 35-48.	1.5	70
215	Imaging of atherosclerosis. International Journal of Cardiovascular Imaging, 2016, 32, 5-12.	1.5	27
216	Metabolic syndrome showed significant relationship with carotid atherosclerosis. Heart and Vessels, 2016, 31, 664-670.	1.2	16
217	Cardiovascular disease risk in women with a history of spontaneous preterm delivery: A systematic review and meta-analysis. European Journal of Preventive Cardiology, 2016, 23, 253-263.	1.8	63
219	Carotid Intima-Media Thickness and Prediction of Cardiovascular Disease. Journal of the American Heart Association, 2017, 6, .	3.7	51
220	Heart Disease and Stroke Statistics—2017 Update: A Report From the American Heart Association. Circulation, 2017, 135, e146-e603.	1.6	7,085
221	Assessing Cardiovascular Risk and Testing in Type 2 Diabetes. Current Cardiology Reports, 2017, 19, 19.	2.9	19

#	ARTICLE	IF	CITATIONS
222	Burden of carotid artery atherosclerosis in Chinese adults: Implications for future risk of cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 647-656.	1.8	42
224	Adaptación española de las guías europeas de 2016 sobre prevención de la enfermedad cardiovascular en la práctica clínica. <i>Clínica E Investigación En Arteriosclerosis</i> , 2017, 29, 69-85.	0.8	7
225	Associations between common carotid artery diameter, Framingham risk score and cardiovascular events. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 329-334.	2.6	15
226	Stroke Risk Factors, Genetics, and Prevention. <i>Circulation Research</i> , 2017, 120, 472-495.	4.5	920
227	Primary Prevention of CVD. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 304-317.	5.3	13
228	Coronary artery calcium score as a predictor for incident stroke: Systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017, 236, 473-477.	1.7	31
229	Increased Carotid Intima-Media Thickness in Obstructive Sleep Apnea: An Additional Issue to Consider. <i>Angiology</i> , 2017, 68, 569-570.	1.8	1
230	Carotid Intima-Media Thickness Manual Measurements. <i>Ultrasound Quarterly</i> , 2017, 33, 28-36.	0.8	2
231	Uniform data collection in routine clinical practice in cardiovascular patients for optimal care, quality control and research: The Utrecht Cardiovascular Cohort. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 840-847.	1.8	18
233	Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. <i>Atherosclerosis</i> , 2017, 263, 412-419.	0.8	61
234	Association of Adiponectin with Subclinical Atherosclerosis in a Mexican-Mestizo Population. <i>Archives of Medical Research</i> , 2017, 48, 73-78.	3.3	7
235	The interarm blood pressure difference: Do we know enough yet?. <i>Journal of Clinical Hypertension</i> , 2017, 19, 462-465.	2.0	8
236	Alcohol Consumption and Common Carotid Intima-Media Thickness: The USE-IMT Study. <i>Alcohol and Alcoholism</i> , 2017, 52, 483-486.	1.6	7
237	From Risk Scales to Subclinical Atherosclerosis Quantification Through Non-invasive Imaging: Toward a New Paradigm in Cardiovascular Risk Prediction. <i>Revista Espanola De Cardiologia (English)</i> Tj ETQq1 1 0.784314 rgBT /Overl	1.4	14
239	Comparison of coronary artery calcification, carotid intima-media thickness and ankle-brachial index for predicting 10-year incident cardiovascular events in the general population. <i>European Heart Journal</i> , 2017, 38, 1815-1822.	2.2	68
240	HIV and risk of cardiovascular disease in sub-Saharan Africa: Rationale and design of the Ndlovu Cohort Study. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1043-1050.	1.8	23
241	Metabolically healthy obesity and the risk for subclinical atherosclerosis. <i>Atherosclerosis</i> , 2017, 262, 191-197.	0.8	34
242	Genome-wide meta-analysis identifies novel loci of plaque burden in carotid artery. <i>Atherosclerosis</i> , 2017, 259, 32-40.	0.8	33

#	ARTICLE	IF	CITATIONS
244	Bedside screening with the use of pocket-size imaging device can be useful for ruling out carotid artery stenosis in patients scheduled for cardiac surgery. <i>Echocardiography</i> , 2017, 34, 716-722.	0.9	8
245	2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>International Journal of Behavioral Medicine</i> , 2017, 24, 321-419.	1.7	84
246	Defining the Place of Ezetimibe/Atorvastatin in the Management of Hyperlipidemia. <i>American Journal of Cardiovascular Drugs</i> , 2017, 17, 169-181.	2.2	19
247	Non-invasive cardiovascular imaging for evaluating subclinical target organ damage in hypertensive patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 945-960.	1.2	59
249	Association of Apolipoproteins B and A-1 With Markers of Vascular Health or Cardiovascular Events. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1305-1311.	1.7	14
250	Are we successfully managing cardiovascular disease in people living with HIV?. <i>Current Opinion in HIV and AIDS</i> , 2017, 12, 594-603.	3.8	10
251	Does cardiovascular risk vary according to the criteria for a diagnosis of polycystic ovary syndrome?. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1848-1854.	1.3	12
252	Adherence to a Mediterranean diet is associated with the presence and extension of atherosclerotic plaques in middle-aged asymptomatic adults: The Aragon Workers' Health Study. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1372-1382.e4.	1.5	12
254	The association of night-time systolic blood pressure with ultrasound markers of subclinical cardiac and vascular disease. <i>Blood Pressure Monitoring</i> , 2017, 22, 18-26.	0.8	8
255	Socioeconomic Position Is Associated With Carotid Intima-Media Thickness in Mid-Childhood: The Longitudinal Study of Australian Children. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	11
256	Noninvasive cardiovascular imaging for evaluating subclinical target organ damage in hypertensive patients. <i>Journal of Hypertension</i> , 2017, 35, 1727-1741.	0.5	39
258	Es la medida ecográfica manual del grosor Íntima-media carotÍdeo un biomarcador cardiovascular reproducible?. <i>Radiologia</i> , 2017, 59, 478-486.	0.5	4
259	Toe-brachial index as a predictor of cardiovascular disease and all-cause mortality in people with type 2 diabetes and microalbuminuria. <i>Diabetologia</i> , 2017, 60, 1883-1891.	6.3	18
260	Preclinical atherosclerosis at the time of pre-eclamptic pregnancy and up to 10 years postpartum: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 110-115.	1.7	42
261	Serum vitamin D level is negatively associated with carotid atherosclerosis in Korean adults. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 90-96.	2.8	8
262	Advances in the non-invasive assessment of vascular dysfunction in metabolic syndrome and diabetes: Focus on endothelium, carotid mechanics and renal vessels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 121-128.	2.6	19
263	Is Carotid Artery Ultrasound Still Useful Method for Evaluation of Atherosclerosis?. <i>Korean Circulation Journal</i> , 2017, 47, 1.	1.9	21
264	Predictors of subclinical atherosclerosis evaluated by carotid intima-media thickness in asymptomatic young women with type 1 diabetes mellitus. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 115-121.	0.6	16

#	ARTICLE	IF	CITATIONS
265	Factors predicting cardiovascular events in chronic kidney disease patients. Role of subclinical atheromatosis extent assessed by vascular ultrasound. PLoS ONE, 2017, 12, e0186665.	2.5	24
266	Preclinical carotid atherosclerosis in patients with latent autoimmune diabetes in adults (LADA), type 2 diabetes and classical type 1 diabetes. Cardiovascular Diabetology, 2017, 16, 94.	6.8	20
267	Heart-type fatty acid binding protein levels in elderly diabetics without known cardiovascular disease. Clinical Interventions in Aging, 2017, Volume 12, 2063-2068.	2.9	6
268	The Relationship between Carotid and Femoral Artery Intima-Media Thickness and Histopathologic Grade of Atherosclerosis in Patients with Chronic Kidney Disease. Nephron, 2018, 139, 159-169.	1.8	4
269	Value of Routine Screening for Hypertension in Childhood. , 2018, , 251-261.		0
270	Carotid Bifurcation Geometry as Assessed by Ultrasound is Associated with Early Carotid Atherosclerosis. Annals of Vascular Surgery, 2018, 51, 207-216.	0.9	7
271	Cardiovascular Disease Progression: A Target for Therapy?. American Journal of Medicine, 2018, 131, 1170-1173.	1.5	8
272	The contribution of obesity to carotid atherosclerotic plaque burden in a general population sample in Norway: The TromsÅ Study. Atherosclerosis, 2018, 273, 15-20.	0.8	9
273	Carotid IM-GSM is better than IMT for identifying patients with multiple arterial disease. Scandinavian Cardiovascular Journal, 2018, 52, 93-99.	1.2	8
274	Cardiovascular Assessment in Human Research. Methods in Molecular Biology, 2018, 1735, 297-310.	0.9	3
275	Heart Disease and Stroke Statisticsâ€”2018 Update: A Report From the American Heart Association. Circulation, 2018, 137, e67-e492.	1.6	5,228
277	Risk factors associated with the carotid intima-media thickness and plaques: ESPREDIA Study. Clínica E Investigaci3n En Arteriosclerosis (English Edition), 2018, 30, 49-55.	0.2	1
278	Obesity, Hypertension, and Dyslipidemia in Childhood Are Key Modifiable Antecedents of Adult Cardiovascular Disease. Circulation, 2018, 137, 1256-1259.	1.6	61
279	Mechanism of cardiovascular toxicity by proteasome inhibitors: New paradigm derived from clinical and pre-clinical evidence. European Journal of Pharmacology, 2018, 828, 80-88.	3.5	32
280	Aspects of carotid structure and function in health and different stages of chronic kidney disease. Clinical Physiology and Functional Imaging, 2018, 38, 402-408.	1.2	5
281	Quality reporting of carotid intima-media thickness methodology; Current state of the science in the field of spinal cord injury. Journal of Spinal Cord Medicine, 2018, 41, 479-489.	1.4	2
282	Carotid Artery Plaques, Carotid Intimaâ€“Media Thickness, and Risk of Cardiovascular Events and All-Cause Death in Older Adults: A 5-Year Prospective, Community-Based Study. Angiology, 2018, 69, 120-129.	1.8	35
283	Carotid plaque thickness and carotid plaque burden predict future cardiovascular events in asymptomatic adult Americans. European Heart Journal Cardiovascular Imaging, 2018, 19, 1042-1050.	1.2	127

#	ARTICLE	IF	CITATIONS
284	Factores de riesgo asociados con el grosor Íntima-media y la presencia de placas en arteria carótida: Estudio ESPREDIA. Clínica E Investigaci3n En Arteriosclerosis, 2018, 30, 49-55.	0.8	10
285	Underestimation of Risk of Carotid Subclinical Atherosclerosis by Cardiovascular Risk Scores in Patients with Psoriatic Arthritis. Journal of Rheumatology, 2018, 45, 218-226.	2.0	23
286	Agatston score of the descending aorta is independently associated with coronary events in a low-risk population. Open Heart, 2018, 5, e000893.	2.3	14
287	OBSOLETE: Biomarkers: Population Screening and Risk-Stratification. , 2018, , .		0
288	Cardiovascular Risk Evaluation in Patients with Critical Leg Ischemia before Vascular Surgery. , 2018, , .		0
289	Imaging atherosclerosis for cardiovascular risk prediction- in search of the holy grail!. Indian Heart Journal, 2018, 70, 587-592.	0.5	6
290	Improving risk prediction is not easy. European Journal of Preventive Cardiology, 2018, 25, 1977-1979.	1.8	2
291	Brick and mortar IMT core lab goes automated and online. European Journal of Preventive Cardiology, 2018, 25, 150-153.	1.8	1
292	Association between Colorectal Adenoma and Carotid Atherosclerosis in Korean Adults. International Journal of Environmental Research and Public Health, 2018, 15, 2762.	2.6	3
293	Carotid artery volumetric measures associate with clinical ten-year cardiovascular (CV) risk scores and individual traditional CV risk factors in rheumatoid arthritis; a carotid-MRI feasibility study. Arthritis Research and Therapy, 2018, 20, 266.	3.5	4
294	Asthma is associated with carotid arterial injury in children: The Childhood Origins of Asthma (COAST) Cohort. PLoS ONE, 2018, 13, e0204708.	2.5	15
295	Whole-Genome Linkage Scan Combined With Exome Sequencing Identifies Novel Candidate Genes for Carotid Intima-Media Thickness. Frontiers in Genetics, 2018, 9, 420.	2.3	3
296	Carotid Artery Wall Thickness and Incident Cardiovascular Events: A Comparison between US and MRI in the Multi-Ethnic Study of Atherosclerosis (MESA). Radiology, 2018, 289, 649-657.	7.3	21
297	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. Journal of Atherosclerosis and Thrombosis, 2018, 25, 846-984.	2.0	541
298	Rationale and design of a cohort study on primary ovarian insufficiency in female survivors of Hodgkin's lymphoma: influence on long-term adverse effects (SOPHIA). BMJ Open, 2018, 8, e018120.	1.9	3
299	Carotid Plaque Vulnerability Assessment Using Ultrasound Elastography and Echogenicity Analysis. American Journal of Roentgenology, 2018, 211, 847-855.	2.2	25
300	Predicting obstructive coronary artery disease using carotid ultrasound parameters: A nomogram from a large real-world clinical data. European Journal of Clinical Investigation, 2018, 48, e12956.	3.4	11
301	Carotid artery stenosis screening: where are we now?. British Journal of Radiology, 2018, 91, 20170380.	2.2	24

#	ARTICLE	IF	CITATIONS
302	Ischemic stroke/transient ischemic attack events and carotid artery disease in the absence of or with minimal coronary artery calcification: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, 22-27.	0.8	8
304	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
305	Carotid Intima Media Thickness Reference Intervals for a Healthy Argentinean Population Aged 11–81 Years. <i>International Journal of Hypertension</i> , 2018, 2018, 1-13.	1.3	18
306	Comparison of Frequency of Atherosclerotic Cardiovascular and Safety Events With Systolic Blood Pressure <120mm Hg Versus 135-139mm Hg in a Systolic Blood Pressure Intervention Trial Primary Prevention Subgroup. <i>American Journal of Cardiology</i> , 2018, 122, 1185-1190.	1.6	4
307	Risk Factors of Subclinical Atherosclerosis and Plaque Burden in High Risk Individuals: Results From a Community-Based Study. <i>Frontiers in Physiology</i> , 2018, 9, 739.	2.8	19
308	Subclinical cardiovascular disease in patients starting contemporary protease inhibitors. <i>HIV Medicine</i> , 2018, 19, 497-503.	2.2	8
309	Prevalence of Carotid Plaque in a 63– to 65–Year–Old Norwegian Cohort From the General Population: The ACE (Akershus Cardiac Examination) 1950 Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	26
310	Relation between age and carotid artery intima–medial thickness: a systematic review. <i>Clinical Cardiology</i> , 2018, 41, 698-704.	1.8	66
311	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , 2019, 42, 1235-1481.	2.7	1,047
312	Atherosclerosis in Chronic Kidney Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1938-1966.	2.4	164
313	Evidence synthesis in prognosis research. <i>Diagnostic and Prognostic Research</i> , 2019, 3, 13.	1.8	19
314	Subclinical Atherosclerosis Imaging in People Living with HIV. <i>Journal of Clinical Medicine</i> , 2019, 8, 1125.	2.4	9
315	A Vascular Aging Index as Independent Predictor of Cardiovascular Events and Total Mortality in an Elderly Urban Population. <i>Angiology</i> , 2019, 70, 929-937.	1.8	34
316	EstÁndares SEA 2019 para el control global del riesgo cardiovascular. <i>ClÁnica E Investigaci³n En Arteriosclerosis</i> , 2019, 31, 1-43.	0.8	8
317	Metabolic syndrome in adults with congenital heart disease and increased intima–media thickness. <i>Congenital Heart Disease</i> , 2019, 14, 945-951.	0.2	5
318	Ávaluation et quantification d’une sténose carotidienne par Échographie-Doppler. <i>Journal D'imagerie Diagnostique Et Interventionnelle</i> , 2019, 2, 204-216.	0.0	1
319	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , 2019, 290, 140-205.	0.8	1,753
320	Cardiac imaging and circulating biomarkers for primary prevention in the era of precision medicine. <i>Expert Review of Precision Medicine and Drug Development</i> , 2019, 4, 299-308.	0.7	0

#	ARTICLE	IF	CITATIONS
321	Heart Disease and Stroke Statisticsâ€”2019 Update: A Report From the American Heart Association. Circulation, 2019, 139, e56-e528.	1.6	6,192
322	Progression of carotid artery disease could stratify a risk of coronary artery disease patients with type 2 diabetes. Acta Biochimica Et Biophysica Sinica, 2018, 51, 120-122.	2.0	6
323	Prognostic impact of carotid intima-media thickness and carotid plaques on the development of micro- and macrovascular complications in individuals with type 2 diabetes: the Rio de Janeiro type 2 diabetes cohort study. Cardiovascular Diabetology, 2019, 18, 2.	6.8	37
325	Predictors and Consequences of Pediatric Hypertension: Have Advanced Echocardiography and Vascular Testing Arrived?. Current Hypertension Reports, 2019, 21, 54.	3.5	6
326	Skin autofluorescence as a measure of advanced glycation end product levels is associated with carotid atherosclerotic plaque burden in an elderly population. Diabetes and Vascular Disease Research, 2019, 16, 466-473.	2.0	9
327	Deciphering Endothelial Dysfunction in the HIV-Infected Population. Advances in Experimental Medicine and Biology, 2019, 1134, 193-215.	1.6	18
328	Hypertension and Target Organ Damage. , 2019, , 406-414.		0
329	Effect of carotid image-based phenotypes on cardiovascular risk calculator: AECRS1.0. Medical and Biological Engineering and Computing, 2019, 57, 1553-1566.	2.8	33
330	Carotid Ultrasound. Radiologic Clinics of North America, 2019, 57, 501-518.	1.8	15
331	Interaction between an ATP-Binding Cassette A1 (<i>ABCA1</i>) Variant and Egg Consumption for the Risk of Ischemic Stroke and Carotid Atherosclerosis: a Family-Based Study in the Chinese Population. Journal of Atherosclerosis and Thrombosis, 2019, 26, 835-845.	2.0	8
332	Segment-specific association of carotid-intima-media thickness with cardiovascular risk factors â€” findings from the STAAB cohort study. BMC Cardiovascular Disorders, 2019, 19, 84.	1.7	9
333	Clinical utility of carotid ultrasonography: Application for the management of patients with diabetes. Journal of Diabetes Investigation, 2019, 10, 883-898.	2.4	27
334	Imaging biomarkers of vulnerable carotid plaques for stroke risk prediction and their potential clinical implications. Lancet Neurology, The, 2019, 18, 559-572.	10.2	279
335	Cardiovascular risk prediction in patients with HIV infection. Future Virology, 2019, 14, 711-714.	1.8	0
336	Genetic Prediction of Atherosclerosisâ€”Significance of Polymorphisms in Bone Morphogenetic Protein Signaling Molecule Genes â€”. Circulation Journal, 2019, 83, 709-710.	1.6	0
337	Catecholâ€”Methyltransferase and Cardiovascular Disease: MESA. Journal of the American Heart Association, 2019, 8, e014986.	3.7	7
338	Pulse wave velocity as a measure of arterial stiffness in patients with familial hypercholesterolemia: a systematic review and meta-analysis. Archives of Medical Science, 2019, 15, 1365-1374.	0.9	18
339	Plasma omentin levels are inversely associated with atherosclerosis in type 2 diabetes patients with increased plasma adiponectin levels: a cross-sectional study. Cardiovascular Diabetology, 2019, 18, 167.	6.8	26

#	ARTICLE	IF	CITATIONS
340	Carotid stiffness and atherosclerotic risk: non-invasive quantification with ultrafast ultrasound pulse wave velocity. <i>European Radiology</i> , 2019, 29, 1507-1517.	4.5	26
341	Physical Activity and Exercise Training as Important Modifiers of Vascular Health. Updates in Hypertension and Cardiovascular Protection, 2019, , 451-469.	0.1	0
342	Reverse Cholesterol Transport and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2-4.	2.4	24
343	Metabolically Healthy Obesity and High Carotid Intima-Media Thickness in Children and Adolescents: International Childhood Vascular Structure Evaluation Consortium. <i>Diabetes Care</i> , 2019, 42, 119-125.	8.6	56
344	Association of Circulating Neuregulin-4 with Presence and Severity of Coronary Artery Disease. <i>International Heart Journal</i> , 2019, 60, 45-49.	1.0	20
345	Arterial Hypertension and Cardiovascular Risk. , 2019, , 57-74.		0
346	Maximum home systolic blood pressure is a marker of carotid atherosclerosis. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 774-778.	1.3	6
347	Migraine and Markers of Carotid Atherosclerosis in Middleâ€Aged Women: A Crossâ€Sectional Study. <i>Headache</i> , 2019, 59, 77-85.	3.9	17
348	Presystolic wave is associated with carotid intima media thickness. <i>Echocardiography</i> , 2019, 36, 237-242.	0.9	7
349	The Timing Hypothesis: Hormone Therapy for Treating Symptomatic Women During Menopause and Its Relationship to Cardiovascular Disease. <i>Journal of Women's Health</i> , 2019, 28, 705-711.	3.3	23
350	Visualization of asymptomatic atherosclerotic disease for optimum cardiovascular prevention (VIPVIZA): a pragmatic, open-label, randomised controlled trial. <i>Lancet, The</i> , 2019, 393, 133-142.	13.7	142
351	Pre-hypertension and subclinical carotid damage: a meta-analysis. <i>Journal of Human Hypertension</i> , 2019, 33, 34-40.	2.2	14
352	Carotid Intima-Media Thickness as Surrogate for and Predictor of CVD. <i>Global Heart</i> , 2016, 11, 295.	2.3	85
353	Association between physical activity and sedentary behaviour on carotid atherosclerotic plaques: an epidemiological and histological study in 90 asymptomatic patients. <i>British Journal of Sports Medicine</i> , 2020, 54, 469-474.	6.7	7
354	Novel Invasive and Noninvasive Cardiac-Specific Biomarkers in Obesity and Cardiovascular Diseases. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 10-30.	1.3	50
355	Complementary Impact of Carotid Intimaâ€™Media Thickness With Plaque in Associations With Noncardiac Arterial Vascular Events. <i>Angiology</i> , 2020, 71, 122-130.	1.8	6
356	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , 2020, 41, 407-477.	2.2	4,210
357	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , 2020, 41, 111-188.	2.2	4,871

#	ARTICLE	IF	CITATIONS
358	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2020, 41, 255-323.	2.2	2,811
359	High-density lipoprotein cholesterol efflux capacity is not associated with atherosclerosis and prevalence of cardiovascular outcome: The CODAM study. <i>Journal of Clinical Lipidology</i> , 2020, 14, 122-132.e4.	1.5	19
360	Three-dimensional ultrasound evaluation of the effects of pomegranate therapy on carotid plaque texture using locality preserving projection. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 184, 105276.	4.7	12
361	Longitudinal assessment of carotid plaque texture in three-dimensional ultrasound images based on semi-supervised graph-based dimensionality reduction and feature selection. <i>Computers in Biology and Medicine</i> , 2020, 116, 103586.	7.0	11
362	Application of Non-invasive Imaging in Inflammatory Disease Conditions to Evaluate Subclinical Coronary Artery Disease. <i>Current Rheumatology Reports</i> , 2020, 22, 1.	4.7	16
363	Metabolic syndrome, clustering of cardiovascular risk factors and high carotid intima-media thickness in children and adolescents. <i>Journal of Hypertension</i> , 2020, 38, 618-624.	0.5	19
364	Air Pollution and Progression of Atherosclerosis in Different Vessel Beds—Results from a Prospective Cohort Study in the Ruhr Area, Germany. <i>Environmental Health Perspectives</i> , 2020, 128, 107003.	6.0	14
365	Carotid plaque imaging and the risk of atherosclerotic cardiovascular disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1048-1067.	1.7	36
366	Cardiovascular Risk Assessment Using Ultrasonographic Surrogate Markers of Atherosclerosis and Arterial Stiffness in Patients With Chronic Renal Impairment: A Narrative Review of the Evidence and a Critical View of Their Utility in Clinical Practice. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812095493.	1.1	4
367	SAFEHEART risk-equation and cholesterol-year-score are powerful predictors of cardiovascular events in French patients with familial hypercholesterolemia. <i>Atherosclerosis</i> , 2020, 306, 41-49.	0.8	30
368	Subclinical atherosclerosis: how and when to treat it?. <i>European Heart Journal Supplements</i> , 2020, 22, E87-E90.	0.1	27
369	Effect of cilostazol on carotid plaque volume measured by three-dimensional ultrasonography in patients with type 2 diabetes: The FANCY study. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2257-2266.	4.4	10
370	Switching from boosted PIs to dolutegravir in HIV-infected patients with high cardiovascular risk: 48 week effects on subclinical cardiovascular disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3334-3343.	3.0	5
371	Transatlantic Lipid Guideline Divergence: Same Data But Different Interpretations. <i>Journal of the American Heart Association</i> , 2020, 9, e018189.	3.7	4
372	Hypertension (Blood Pressure) and Lifetime Risk of Target Organ Damage. <i>Current Hypertension Reports</i> , 2020, 22, 75.	3.5	5
373	Positive relationship of hypertensive retinopathy with carotid intima-media thickness in hypertensive patients. <i>Journal of Hypertension</i> , 2020, 38, 2028-2035.	0.5	5
374	Does Reduced Carotid Intima Media Thickness Progression Predict Cardiovascular Risk Reduction?. <i>Circulation</i> , 2020, 142, 643-644.	1.6	3
375	Regional Variation in Genetic Control of Atherosclerosis in Hyperlipidemic Mice. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4679-4689.	1.8	5

#	ARTICLE	IF	CITATIONS
377	Coronary artery calcification, carotid intima-media thickness and cardiac dysfunction in young adults with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107609.	2.3	7
378	Atherosclerotic cardiovascular disease prevention in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2020, 16, 361-379.	8.0	119
379	Association between Serum Mg ²⁺ Concentrations and Cardiovascular Organ Damage in a Cohort of Adult Subjects. <i>Nutrients</i> , 2020, 12, 1264.	4.1	3
380	Cardiovascular risk assessment: The foundation of preventive cardiology. <i>American Journal of Preventive Cardiology</i> , 2020, 1, 100008.	3.0	13
381	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. <i>Circulation</i> , 2020, 142, 621-642.	1.6	232
382	Morphological Carotid Plaque Area Is Associated With Glomerular Filtration Rate: A Study of South Asian Indian Patients With Diabetes and Chronic Kidney Disease. <i>Angiology</i> , 2020, 71, 520-535.	1.8	20
383	Calcium Kidney Stones are Associated with Increased Risk of Carotid Atherosclerosis: The Link between Urinary Stone Risks, Carotid Intima-Media Thickness, and Oxidative Stress Markers. <i>Journal of Clinical Medicine</i> , 2020, 9, 729.	2.4	13
384	Carotid intima-media thickness predicts carotid plaque development: Meta-analysis of seven studies involving 9341 participants. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13217.	3.4	20
385	Cardiovascular Disease in Nonalcoholic Steatohepatitis: Screening and Management. <i>Current Hepatology Reports</i> , 2020, 19, 315-326.	0.9	11
386	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. <i>Gerontology</i> , 2020, 66, 447-459.	2.8	4
387	Carotid atherosclerosis biomarkers in cardiovascular diseases prevention: A systematic review and bibliometric analysis. <i>European Journal of Radiology</i> , 2020, 129, 109133.	2.6	4
388	Impact of metabolically healthy obesity on carotid intima-media thickness - The Brazilian Longitudinal Study of Adult Health. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 915-921.	2.6	9
389	Increased carotid artery wall stiffness and plaque prevalence in HIV infected patients measured with ultrasound elastography. <i>European Radiology</i> , 2020, 30, 3178-3187.	4.5	20
390	Do anti-tumour necrosis factor biologics affect subclinical measures of atherosclerosis and arteriosclerosis? A systematic review. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 837-851.	2.4	16
391	Making Novel Genetic Associations With Carotid Intima-Media Thickness Using the UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 297-300.	2.4	1
392	Hypertensive Mediated Organ Damage and Hypertension Management. How to Assess Beneficial Effects of Antihypertensive Treatments?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 9-17.	2.2	25
393	Heart Disease and Stroke Statistics—2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020, 141, e139-e596.	1.6	5,545
394	Association of Carotid Atherosclerosis With Lipid Components in Asymptomatic Low-Income Chinese: A Population-Based Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2020, 11, 276.	2.4	10

#	ARTICLE	IF	CITATIONS
395	MicroRNA-186-5p serves as a diagnostic biomarker in atherosclerosis and regulates vascular smooth muscle cell proliferation and migration. Cellular and Molecular Biology Letters, 2020, 25, 27.	7.0	22
396	Association of Cardiovascular Mortality and Deep Learning-Funduscopy Atherosclerosis Score derived from Retinal Fundus Images. American Journal of Ophthalmology, 2020, 217, 121-130.	3.3	52
397	Prediction and early detection of cardiovascular disease in South Asians with diabetes mellitus. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 385-393.	3.6	5
398	Detection of Subclinical Atherosclerosis in Peripheral Arterial Beds With B-Mode Ultrasound: A Proposal for Guiding the Decision for Medical Intervention and an Artifact-Corrected Volumetric Scoring Index. Global Heart, 2020, 9, 367.	2.3	13
399	Vascular Ultrasound Imaging for Screening Patients at Risk for Cardiovascular Events: Application from the West to the East. Global Heart, 2020, 9, 379.	2.3	1
400	Association Between the Atherosclerotic Disease Risk Score and Carotid Artery Stenosis. Journal of Surgical Research, 2021, 257, 189-194.	1.6	2
401	Absent atherosclerotic risk factors are associated with carotid stiffening quantified with ultrafast ultrasound imaging. European Radiology, 2021, 31, 3195-3206.	4.5	8
402	Circulating Amyloid Beta 1&e2;40 Is Associated with Increased Rate of Progression of Atherosclerosis in Menopause: A Prospective Cohort Study. Thrombosis and Haemostasis, 2021, 121, 650-658.	3.4	5
403	Costs and effects of cardiovascular risk reclassification using the ankle-brachial index (ABI) in addition to the Framingham risk scoring in women. Atherosclerosis, 2021, 317, 59-66.	0.8	6
404	Early-life exposure to the Chinese famine and risk of carotid intima-media thickness increased in adulthood. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 841-848.	2.6	3
405	Carotid IMT and Stiffness in the KiGGS 2 National Survey: Third-Generation Measurement, Quality Algorithms and Determinants of Completeness. Ultrasound in Medicine and Biology, 2021, 47, 296-308.	1.5	7
406	The Diagnostic Value of Radial and Carotid Intima Thickness Measured by High-Resolution Ultrasound for Ischemic Stroke. Journal of the American Society of Echocardiography, 2021, 34, 72-82.	2.8	10
407	Contrast-Enhanced Ultrasound in the Assessment of Carotid Atherosclerotic Disease: A Review. Neurographics, 2021, 11, 38-48.	0.1	0
408	Atherosclerosis Imaging. , 2021, , 81-110.		0
409	Optical coherence tomography and plaque morphology for revascularization of the superficial femoral artery. Quantitative Imaging in Medicine and Surgery, 2021, 11, 290-299.	2.0	0
410	Prognostic Factors of Fatal and Nonfatal Cardiovascular Events in Patients With Type 2 Diabetes: The Role of Renal Function Biomarkers. Clinical Diabetes, 2021, 39, 188-196.	2.2	2
411	Cardiovascular Risk Assessment in Hypertensive Patients. American Journal of Hypertension, 2021, 34, 569-577.	2.0	17
412	Heart Disease and Stroke Statistics&e2;2021 Update. Circulation, 2021, 143, e254-e743.	1.6	3,444

#	ARTICLE	IF	CITATIONS
413	Impedance plethysmography-based method in the assessment of subclinical atherosclerosis. <i>Atherosclerosis</i> , 2021, 319, 101-107.	0.8	7
414	Traditional and non-traditional risk factors for peripheral artery disease development/progression in patients with type 2 diabetes: the Rio de Janeiro type 2 diabetes cohort study. <i>Cardiovascular Diabetology</i> , 2021, 20, 54.	6.8	17
415	A reappraisal of the prevalence of pediatric hypertension through a nationwide database in Taiwan. <i>Scientific Reports</i> , 2021, 11, 4475.	3.3	4
416	Using Ultrasound and Inflammation to Improve Prediction of Ischemic Stroke: A Secondary Analysis of the Multi-Ethnic Study of Atherosclerosis. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 37-43.	1.5	5
417	Cardio-ankle vascular index represents the best surrogate for 10-year ASCVD risk estimation in patients with primary hypertension. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 349-355.	1.3	3
418	Relationship between renal volume and atherosclerosis in nondiabetic hypertensive patients with normal glomerular filtration rate. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 373-377.	1.3	0
419	Carotid intima-media thickness and cardiovascular risk factors in healthy volunteers. <i>Ultrasound Journal</i> , 2021, 13, 17.	3.3	11
420	Adiposity Phenotypes and Subclinical Atherosclerosis in Adults from Sub-Saharan Africa: An H3Africa AWI-Gen Study. <i>Global Heart</i> , 2021, 16, 19.	2.3	2
421	From Risk Factors to Clinical Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1436-1438.	2.8	4
422	Cardiovascular Calcification as a Marker of Increased Cardiovascular Risk and a Surrogate for Subclinical Atherosclerosis: Role of Echocardiography. <i>Journal of Clinical Medicine</i> , 2021, 10, 1668.	2.4	11
423	The atherosclerosis burden score. <i>Vasa - European Journal of Vascular Medicine</i> , 2021, 50, 1-6.	1.4	5
425	Ultrasound Methods in the Evaluation of Atherosclerosis: From Pathophysiology to Clinic. <i>Biomedicines</i> , 2021, 9, 418.	3.2	20
426	The Role of Biomarkers and Imaging to Predict Preeclampsia and Subsequent Cardiovascular Dysfunction. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1.	0.9	2
428	Maximum Carotid Intima-Media Thickness in Association with Renal Outcomes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 491-505.	2.0	7
429	Association Between Diabetic Retinopathy and Carotid Intima-Media Thickness. <i>Cureus</i> , 2021, 13, e15575.	0.5	1
430	Factores de riesgo cardiovascular. <i>Medicine</i> , 2021, 13, 2071-2080.	0.0	0
431	Multimodality imaging for the prevention of cardiovascular events: Coronary artery calcium and beyond. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 840-858.	1.7	2
432	Reference Values of Carotid Ultrafast Pulse-Wave Velocity: A Prospective, Multicenter, Population-Based Study. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 629-641.	2.8	19

#	ARTICLE	IF	CITATIONS
433	The ARIC (Atherosclerosis Risk In Communities) Study. Journal of the American College of Cardiology, 2021, 77, 2939-2959.	2.8	192
434	Cardiovascular risks associated with protease inhibitors for the treatment of HIV. Expert Opinion on Drug Safety, 2021, 20, 1351-1366.	2.4	5
435	Preclinical carotid atherosclerosis as an indicator of polyvascular disease: a narrative review. Annals of Translational Medicine, 2021, 9, 1204-1204.	1.7	11
436	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Heart Journal, 2021, 42, 3227-3337.	2.2	2,517
437	Abdominal aorta plaques are better in predicting future cardiovascular events compared to carotid intima-media thickness: A 20-year prospective study. Atherosclerosis, 2021, 330, 36-42.	0.8	8
438	Segmentation of common and internal carotid arteries from 3D ultrasound images based on adaptive triple loss. Medical Physics, 2021, 48, 5096-5114.	3.0	12
439	The J-Curve Association Between Blood Pressure and Mortality in Stroke Survivors. International Journal of General Medicine, 2021, Volume 14, 5039-5049.	1.8	5
440	The Predictive Value of Carotid Ultrasonography With Cardiovascular Risk Factorsâ€”A â€œSPIDERâ€• Promoting Atherosclerosis. Frontiers in Cardiovascular Medicine, 2021, 8, 706490.	2.4	12
441	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Journal of Preventive Cardiology, 2022, 29, 5-115.	1.8	220
442	Imaging-guided evaluation of subclinical atherosclerosis to enhance cardiovascular risk prediction in asymptomatic low-to-intermediate risk individuals: A systematic review. Preventive Medicine, 2021, 153, 106819.	3.4	7
443	Association of Intima-Media Texture With Prevalence of Clinical Cardiovascular Disease. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 3017-3026.	3.0	6
444	The beneficial effect over 3 years by pictorial information to patients and their physician about subclinical atherosclerosis and cardiovascular risk: Results from the VIPVIZA randomized clinical trial. American Journal of Preventive Cardiology, 2021, 7, 100199.	3.0	21
445	Muscle mass and grip strength in relation to carotid intima-media thickness and plaque score in patients with type 2 diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2935-2944.	2.6	9
446	Technical Validation and Usability of a Portable Ultrasound-Based System for Carotid Assessment of Vascular Ageing: A Pilot Study. Heart Lung and Circulation, 2021, 30, 1734-1743.	0.4	2
447	The association of air pollutants exposure with subclinical inflammation and carotid atherosclerosis. International Journal of Cardiology, 2021, 342, 108-114.	1.7	8
448	Relationship between life-time exposure to ambient fine particulate matter and carotid artery intima-media thickness in Australian children aged 11â€“12 years. Environmental Pollution, 2021, 291, 118072.	7.5	6
449	A Comparison of Segment-Specific and Composite Measures of Carotid Intima-Media Thickness and their Relationships with Coronary Calcium. Journal of Atherosclerosis and Thrombosis, 2022, 29, 282-295.	2.0	7
450	There are Doubtless Many Different Languages in the World, and None is without Meaning (1) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	0

#	ARTICLE	IF	CITATIONS
451	Arterial Function. , 2015, , 373-383.		1
452	Cardiovascular Risk Profile, Cardiac and Cervical Artery Ultrasound in Patients with Peripheral Artery Disease. IFMBE Proceedings, 2017, , 57-60.	0.3	1
453	Impact of rosuvastatin on atherosclerosis in people with HIV at moderate cardiovascular risk: a randomised, controlled trial. Aids, 2021, 35, 619-624.	2.2	3
454	U-Net based automatic carotid plaque segmentation from 3D ultrasound images. , 2019, , .		12
455	Carotid Intima-Media Thickness Score, Positive Coronary Artery Calcium Score, and Incident Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	3.7	50
456	Should adults with type 2 diabetes be screened for atherosclerotic cardiovascular disease?. F1000Research, 2015, 4, 1167.	1.6	2
457	Individual Participant Data (IPD) Meta-analyses of Diagnostic and Prognostic Modeling Studies: Guidance on Their Use. PLoS Medicine, 2015, 12, e1001886.	8.4	93
458	The Relationship of Metabolic Syndrome with Stress, Coronary Heart Disease and Pulmonary Function - An Occupational Cohort-Based Study. PLoS ONE, 2015, 10, e0133750.	2.5	50
459	A Family History of Stroke Is Associated with Increased Intima-Media Thickness in Young Ischemic Stroke - The Norwegian Stroke in the Young Study (NOR-SYS). PLoS ONE, 2016, 11, e0159811.	2.5	5
460	Associations of Novel and Traditional Vascular Biomarkers of Arterial Stiffness: Results of the SAPALDIA 3 Cohort Study. PLoS ONE, 2016, 11, e0163844.	2.5	8
461	Clustering of cardiovascular risk factors and carotid intima-media thickness: The USE-IMT study. PLoS ONE, 2017, 12, e0173393.	2.5	13
462	ULTRASOUND MARKERS OF PREMANIFEST ATHEROSCLEROSIS OF CAROTID AND FEMORAL ARTERIES IN ASSESSMENT OF CARDIOVASCULAR RISK. Russian Journal of Cardiology, 2018, , 92-98.	1.4	7
463	Abbreviated protocol for ultrasound duplex scanning of the carotid arteries in the evaluation of preclinical atherosclerosis in order to clarify cardiovascular risk. Russian Journal of Cardiology, 2019, , 62-68.	1.4	4
464	Atherosclerotic plaque in carotid arteries as a risk marker for cardiovascular events risk in middle aged population. Cardiovascular Therapy and Prevention (Russian Federation), 2018, 17, 34-39.	1.4	10
465	The problem of cardiovascular risk stratification depending on the severity of carotid and femoral artery atherosclerosis. Cardiovascular Therapy and Prevention (Russian Federation), 2020, 19, 2441.	1.4	6
466	Features and risk factors of carotid atherosclerosis in a population with high stroke incidence in China. Oncotarget, 2017, 8, 57477-57488.	1.8	24
467	Lower Serum Indirect Bilirubin Levels are Inversely Related to Carotid Intima-Media Thickness Progression. Current Neurovascular Research, 2019, 16, 148-155.	1.1	7
468	Diabetes Mellitus, Arterial Stiffness and Cardiovascular Disease: Clinical Implications and the Influence of SGLT2i. Current Vascular Pharmacology, 2020, 19, 233-240.	1.7	13

#	ARTICLE	IF	CITATIONS
469	Non-Alcoholic Fatty Liver Disease and Vascular Disease. <i>Current Vascular Pharmacology</i> , 2020, 19, 269-279.	1.7	12
470	Imaging Subclinical Atherosclerosis: Where Do We Stand?. <i>Current Cardiology Reviews</i> , 2016, 13, 47-55.	1.5	17
471	Relative Estimate of Revised Cardiovascular Risk Combining Traditional and Non-traditional Image-based CV Markers: A Kerala Based Study. <i>Current Medical Imaging</i> , 2020, 16, 1131-1153.	0.8	2
472	Global perspective on carotid intima-media thickness and plaque: should the current measurement guidelines be revisited?. <i>International Angiology</i> , 2020, 38, 451-465.	0.9	39
473	Association between Metabolic Syndrome and Carotid Atherosclerosis: A Cross-sectional Study in Northern China. <i>Biomedical and Environmental Sciences</i> , 2019, 32, 914-921.	0.2	6
474	Review of MRI-based measurements of pulse wave velocity: a biomarker of arterial stiffness. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 193-206.	1.7	110
475	Predicting long-term cardiovascular events after transient ischemic attacks: Carotid artery intima-media thickness or ABCD2 score or both?. <i>International Journal of Preventive Medicine</i> , 2018, 9, 102.	0.4	3
476	Structural and Functional Arterial Parameters, Immunovirological Control and Vitamin D in HIV-Infected Patients. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, .	0.5	3
477	Assessment of microcirculation by contrast-enhanced ultrasound: a new approach in vascular medicine. <i>Swiss Medical Weekly</i> , 2015, 145, w14047.	1.6	22
478	Carotid artery intima-media thickness in pediatric type 1 diabetic patients. <i>Anatolian Journal of Cardiology</i> , 2014, 14, 464-70.	0.4	2
479	Association of carotid intima-media thickness with cardiovascular risk factors and patient outcomes in advanced chronic kidney disease: the RRI-CKD study. <i>Clinical Nephrology</i> , 2015, 84 (2015), 10-20.	0.7	25
480	Usefulness of Carotid Ultrasonography for Risk Stratification of Cerebral and Cardiovascular Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 1023-1035.	2.0	29
482	Lifestyle Interventions and Carotid Plaque Burden: A Comparative Analysis of Two Lifestyle Intervention Programs in Patients with Coronary Artery Disease. , 2019, 23, .		8
483	Present and future of coronary risk assessment. <i>European Heart Journal Supplements</i> , 2021, 23, E123-E127.	0.1	2
484	Carotid intima-media thickness and risk of mild cognitive impairment: A systematic review and meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2021, 145, 139.	2.1	1
485	Risk Assessment and Clinical Management of Children and Adolescents with Heterozygous Familial Hypercholesterolaemia. A Position Paper of the Associations of Preventive Pediatrics of Serbia, Mighty Medic and International Lipid Expert Panel. <i>Journal of Clinical Medicine</i> , 2021, 10, 4930.	2.4	10
486	Cardiovascular Risk Calculators and their Applicability to South Asians. <i>Current Diabetes Reviews</i> , 2021, 17, e100120186497.	1.3	2
487	Age-Related Changes in Vascular Biology and Implications for Heart Failure Therapy in the Aging Population. , 2014, , 117-134.		0

#	ARTICLE	IF	CITATIONS
488	Almanac 2013: Stable coronary artery disease the national society journals present selected research that has driven recent advances in clinical cardiology. Srce I Krvni Sudovi, 2014, 33, 288-294.	0.1	0
489	Polyvascular Disease: Principles of Diagnosis and Management. , 2014, , 1-28.		0
490	Clinical impact of Intima-Media Thickness measurement. International Journal of Clinical Neurosciences and Mental Health, 2014, , S05.	0.7	0
491	Arterial age as a substitute for chronological age in the AGLA risk function could improve coronary risk prediction. Swiss Medical Weekly, 2014, 144, w13967.	1.6	12
492	Early detection of subjects at risk for vascular remodelling “ results from the Swiss population-based study SAPALDIA. Swiss Medical Weekly, 2014, 144, w14052.	1.6	6
493	Association of Fetuin-A with Carotid Intima-Media Thickness and Vascular Diseases. , 2015, , 1-20.		0
494	Polyvascular Disease: Principles of Diagnosis and Management. , 2015, , 4811-4835.		0
496	Non-Classical Cardiovascular Disease Risk Factors. , 2015, , 119-122.		0
497	New Risk Factors of Cardiovascular Disease. , 2015, , 3-19.		0
498	Carotid ultrasonography in the assessment of cardiovascular risk. Cardiovascular Medicine(Switzerland), 2015, 18, 61-67.	0.0	0
499	Screening Asymptomatic Subjects. , 2015, , 333-364.		0
500	Value of Routine Screening for Hypertension in Childhood. , 2016, , 1-11.		0
501	Association of Fetuin-A with Carotid Intima-Media Thickness and Vascular Diseases. , 2016, , 177-196.		0
502	Study of early atherosclerosis in juvenile-onset systemic lupus erythematosus patients. Egyptian Rheumatology and Rehabilitation, 2017, 44, 11-16.	0.6	0
503	What did the European guidelines on cardiovascular disease prevention lose in clinical practice in 2016?. Profilakticheskaya Meditsina, 2017, 20, 7.	0.6	0
504	Remodeling of Carotid Arteries in Women with Hypertension and Its Relationship with Additional Risk Factors. Hypertension, 2017, .	0.2	0
506	Features of interrelation of the structural state of brachiocephalic arteries in middle-aged and elderly patients with characteristics of the daily profile of blood pressure in patients with essential arterial hypertension stage II.. Medicni Perspektivi, 2017, 22, 32-40.	0.4	0
507	Biomarkers: Population Screening and Risk-Stratification. , 2018, , 323-333.		0

#	ARTICLE	IF	CITATIONS
509	Carotid Ultrasound: Imaging and Interpretation for Clinicians. Journal of Clinical Ultrasound, 2018, 3, 1-7.	0.0	0
511	Is Routine Carotid Imaging Warranted Following Radiation Treatment of Head and Neck Cancer. Difficult Decisions in Surgery: an Evidence-based Approach, 2019, , 359-367.	0.0	0
512	Interpretation of the Results of Arterial Stiffness Tests. Korean Journal of Medicine, 2019, 94, 500-510.	0.3	0
513	Vascular wall status and its link with perivascular adipose tissue and other fat depots in young patients with abdominal obesity. Systemic Hypertension, 2019, 16, 80-86.	0.6	0
514	Ultrasound in Neuroimaging. , 2020, , 1-18.		0
515	EURASIAN ASSOCIATION OF CARDIOLOGY (EAC)/ RUSSIAN NATIONAL ATHEROSCLEROSIS SOCIETY (RNAS,) Tj ETQq1 1 0.784314 rgBT TREATMENT OF ATHEROSCLEROSIS (2020). Eurasian Heart Journal, 2020, , 6-29.	0.8	28
516	The Association of Physical Activity With Carotid Intima Media Thickening in a Healthy Older Population: Cooper Center Longitudinal Study. Journal of Aging and Physical Activity, 2020, 28, 448-454.	1.0	3
517	Role of Vitamin D in Premature Atherosclerosis in Adolescents Type 1 Diabetes through Transforming Growth Factor- β 1, Interferon- β 3, Interleukin-10, and Interleukin-17. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 738-746.	0.2	0
518	Carotid vascular strain predicts cardiovascular events in patients with hypertension. Echocardiography, 2021, 38, 1900-1906.	0.9	0
519	Atherosclerotic and non-atherosclerotic changes in brachiocephalic arteries as predictors of cerebral and coronary events (literature review). ÅÅ¾4no-Rossijskij Å¾4urnal TerapevtiÅeskoj Praktiki, 2020, 1, 7-15.	0.3	1
520	Ultrasound and MRI Assessment of Cardiovascular Risk. Contemporary Cardiology, 2021, , 391-415.	0.1	1
521	The Clinical Use of Ultrasound for Atherosclerosis Imaging. Contemporary Cardiology, 2021, , 605-614.	0.1	1
522	Primary Cardiovascular Disease Prevention: Risk Factors Control vs. Imaging Subclinical Atherosclerosis. International Cardiovascular Forum Journal, 0, 19, .	1.1	0
523	Association of traditional risk factors with carotid intima-media thickness and carotid plaque in asymptomatic individuals with a family history of premature cardiovascular disease. International Journal of Cardiovascular Imaging, 2022, 38, 739-749.	1.5	4
524	Cardiovascular Risk Factors and Nutritional Intake are not Associated with Ultrasound-defined Increased Carotid Intima Media Thickness in Individuals Without a History of Cardiovascular Events. International Journal of Preventive Medicine, 2014, 5, 1412-21.	0.4	5
525	Arterial Stiffness and Hypertension - Which Comes First?. MÅ} dica, 2017, 12, 184-190.	0.1	13
526	Heart Disease and Stroke Statisticsâ€”2022 Update: A Report From the American Heart Association. Circulation, 2022, 145, CIR0000000000001052.	1.6	2,561
527	Low serum creatinine to cystatin C ratio is independently associated with sarcopenia and high carotid plaque score in patients with type 2 diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1454-1462.	2.6	6

#	ARTICLE	IF	CITATIONS
528	Value of Routine Screening for Hypertension in Childhood. , 2022, , 1-12.		0
529	Evaluation of carotid artery elastic function using ultrafast pulse wave velocity in patients with rheumatoid arthritis. Echocardiography, 2022, , .	0.9	1
530	The association of diabetes mellitus with carotid atherosclerosis and arterial stiffness in the Corinthia study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 567-576.	2.6	5
531	Negative Risk Markers for Cardiovascular Risk Evaluation in Chinese Adults. Frontiers in Cardiovascular Medicine, 2022, 9, 800671.	2.4	0
532	Carotid Plaque Composition and Prediction of Incident Atherosclerotic Cardiovascular Disease. Circulation: Cardiovascular Imaging, 2022, 15, CIRCIMAGING121013602.	2.6	9
533	Serious financial difficulties, psychological stress, and subclinical cardiovascular disease in Mexican women. Annals of Epidemiology, 2022, 71, 38-43.	1.9	2
534	Updates on the Use of Subclinical Atherosclerosis to Predict Risk of Cardiovascular Events in Heterozygous Familial Hypercholesterolemia. Current Atherosclerosis Reports, 2022, 24, 407-418.	4.8	9
535	Comparison of Cardiovascular Disease Risk Factors Between 2 Subclinical Atherosclerosis Measures in Healthy Postmenopausal Women. Journal of Ultrasound in Medicine, 2022, , .	1.7	1
536	Cardiovascular risk scores in asymptomatic carotid stenosis: A validation study with ultrasonographic parameters. PLoS ONE, 2022, 17, e0265732.	2.5	2
537	Evaluation of Intima-Media Thickness and Arterial Stiffness as Early Ultrasound Biomarkers of Carotid Artery Atherosclerosis. Cardiology and Therapy, 2022, 11, 231-247.	2.6	25
538	Preclinical atherosclerosis and cardiovascular events: Do we have a consensus about the role of preclinical atherosclerosis in the prediction of cardiovascular events?. Atherosclerosis, 2022, 348, 25-35.	0.8	18
539	Increased carotid intima-media thickness is independently associated with the occurrence of depressive disorders in patients with obstructive sleep apnea without cardiocerebrovascular disease. Journal of Psychiatric Research, 2022, 150, 122-129.	3.1	0
540	Risk factors for changes in carotid intima media thickness and plaque over 5 years in women with systemic lupus erythematosus. Lupus Science and Medicine, 2021, 8, e000548.	2.7	4
541	Innovative Approaches to Assess Intermediate Cardiovascular Risk Subjects: A Review From Clinical to Metabolomics Strategies. Frontiers in Cardiovascular Medicine, 2021, 8, 788062.	2.4	9
542	Off-Target Effects of Antidepressants on Vascular Function and Structure. Biomedicines, 2022, 10, 56.	3.2	2
543	GuÃa ESC 2021 sobre la prevenciÃn de la enfermedad cardiovascular en la prÃctica clÃnica. Revista Espanola De Cardiologia, 2022, 75, 429.e1-429.e104.	1.2	27
544	Association between serum urate level and carotid atherosclerosis: an insight from a post hoc analysis of the PRIZE randomised clinical trial. RMD Open, 2022, 8, e002226.	3.8	6
547	Endothelium function biomarkers and carotid intima-media thickness changes in relation to NOS3 (rs2070744) and GNB3 (rs5443) genes polymorphism in the essential arterial hypertension. Endocrine Regulations, 2022, 56, 104-114.	1.3	6

#	ARTICLE	IF	CITATIONS
548	Risk Analysis and Classification of Myocardial Infarction from Carotid Intima Media Thickness of B-Mode Ultrasound Image Using Various Machine Learning and Deep Learning Techniques. Biomedical Engineering - Applications, Basis and Communications, 0, , .	0.6	0
549	Associative prediction of carotid artery plaques based on ultrasound strain imaging and cardiovascular risk factors in people living with HIV and age-matched control subjects of the CHACS cohort. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, Publish Ahead of Print, .	2.1	0
550	Miscellaneous Topics in Echocardiography. , 2016, , 849-857.		0
551	Carotid ultrasonography improves residual risk stratification in guidelines-defined high cardiovascular risk patients. European Journal of Preventive Cardiology, 2022, 29, 1773-1784.	1.8	8
552	Arterial Ultrasound Testing to Predict Atherosclerotic Cardiovascular Events. Journal of the American College of Cardiology, 2022, 79, 1969-1982.	2.8	24
553	The Intima-Media Thickness Age Is Over. Journal of the American College of Cardiology, 2022, 79, 1983-1985.	2.8	6
554	Carotid Intima-Media Thickness and Plaque Assessment. Contemporary Cardiology, 2022, , 487-503.	0.1	1
555	Extracranial carotid artery wall abnormalities in patients with acute ischemic stroke. International Journal of Research in Medical Sciences, 2022, 10, 1291.	0.1	0
556	Association between Neck Circumference and Subclinical Atherosclerosis among Chinese Steelworkers: A Cross-Sectional Survey. International Journal of Environmental Research and Public Health, 2022, 19, 6740.	2.6	2
558	Vasculome. , 2022, , 441-451.		0
559	Prognostic value of subclinical atherosclerosis in patients with a SCORE risk <5%: data from a 10-year follow-up. Russian Journal of Cardiology, 2022, 27, 5057.	1.4	2
560	Regional and demographic variations of Carotid artery Intima and Media Thickness (CIMT): A Systematic review and meta-analysis. PLoS ONE, 2022, 17, e0268716.	2.5	7
561	Cardiovascular Risk Prediction Models and Scores in the Era of Personalized Medicine. Journal of Personalized Medicine, 2022, 12, 1180.	2.5	22
562	Racial and Ethnic Differences in the Association Between Classical Cardiovascular Risk Factors and Common Carotid Intima-Media Thickness: An Individual Participant Data Meta-Analysis. Journal of the American Heart Association, 2022, 11, .	3.7	6
563	Plaque characteristics and biomarkers predicting regression and progression of carotid atherosclerosis. Cell Reports Medicine, 2022, 3, 100676.	6.5	5
564	Cohen's Kappa Coefficient as a Measure to Assess Classification Improvement following the Addition of a New Marker to a Regression Model. International Journal of Environmental Research and Public Health, 2022, 19, 10213.	2.6	8
565	Why do guidelines recommend screening for abdominal aortic aneurysms, but not for asymptomatic carotid stenosis? A plea for a randomized controlled trial. International Journal of Cardiology, 2023, 371, 406-412.	1.7	10
566	Approach to risk stratification of atherosclerotic cardiovascular disease. Canadian Family Physician, 2022, 68, 654-660.	0.4	2

#	ARTICLE	IF	CITATIONS
567	Ultrasound Evaluation of Carotid Artery Intima-Media Thickness: Effective Early Marker of Carotid Artery Disease in Adult Head and Neck Cancer Patients After Neck Radiation?. Journal of the Advanced Practitioner in Oncology, 2022, 13, 683-694.	0.4	4
568	Approche de la stratification du risque de maladies cardiovasculaires athÃ©rosclÃ©reuses. Canadian Family Physician, 2022, 68, e256-e263.	0.4	0
570	LDL-cholesterol control in the primary prevention of cardiovascular diseases: An expert opinion for clinicians and health professionals. Nutrition, Metabolism and Cardiovascular Diseases, 2023, 33, 245-257.	2.6	3
571	Reference values of the carotid elastic modulus using shear wave elastography and arterial stiffness change in coronary slow flow. European Journal of Radiology, 2022, 157, 110582.	2.6	2
572	Predictive nomogram for coronary heart disease in patients with type 2 diabetes mellitus. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	3
574	Heterogeneous Carotid Plaque Predicts Cardiovascular Events after Percutaneous Coronary Intervention. Journal of Atherosclerosis and Thrombosis, 2022, , .	2.0	2
575	Atherosclerotic Cardiovascular Risk Stratification in the Rheumatic Diseases:. Rheumatic Disease Clinics of North America, 2023, 49, 19-43.	1.9	2
576	Carotid intima-media thickness in the first descendant of coronary artery disease patients with Apolipoprotein-E4 genotype. Bali Medical Journal, 2022, 11, 1774-1779.	0.2	2
577	Association Between Atherosclerosis-Related Cardiovascular Disease and Uveitis: A Systematic Review and Meta-Analysis. Diagnostics, 2022, 12, 3178.	2.6	3
578	Hypertriglyceridemia and Atherosclerotic Carotid Artery Stenosis. International Journal of Molecular Sciences, 2022, 23, 16224.	4.1	6
579	Value of Routine Screening for Hypertension in Childhood. , 2023, , 285-295.		0
580	An overview of risk factors for stroke. Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova, 2022, 122, 12.	0.7	0
581	Assessment of indices of conjunctival microvascular function in patients with and without obstructive coronary artery disease. Cardiovascular Revascularization Medicine, 2023, , .	0.8	1
582	Independent Relevance of Different Measures of Adiposity for Carotid Intimaâ€™Media Thickness in 40â€™000 Adults inÂŽUK Biobank. Journal of the American Heart Association, 2023, 12, .	3.7	3
583	Reduced progression of carotid intima media thickness by personalised pictorial presentation of subclinical atherosclerosis in VIPVIZAâ€™A randomised controlled trial. Clinical Physiology and Functional Imaging, 2023, 43, 232-241.	1.2	0
584	Heart Disease and Stroke Statisticsâ€™2023 Update: A Report From the American Heart Association. Circulation, 2023, 147, .	1.6	2,130
585	Impact of carotid atherosclerosis on arrhythmia recurrence following atrial fibrillation catheter ablation. PACE - Pacing and Clinical Electrophysiology, 2023, 46, 332-340.	1.2	0
586	Implementing Carotid Ultrasonography in Optimizing Primary Cardiovascular Prevention Strategy: Has the Time Come?. Journal of Clinical Medicine, 2023, 12, 2193.	2.4	0

#	ARTICLE	IF	CITATIONS
587	Diagnosing Vascular Aging Based on Macro and Micronutrients Using Ensemble Machine Learning. Mathematics, 2023, 11, 1645.	2.2	1
588	Glycated Hemoglobin is a Significant Predictor of Femoral, but Not of Carotid or Popliteal, Intima-Media Thickness in Adolescents with Type 1 Diabetes: A Case-Series Study. Pediatric Diabetes, 2023, 2023, 1-10.	2.9	0
589	Longitudinal trajectory of vascular age indices and cardiovascular risk factors: a repeated-measures analysis. Scientific Reports, 2023, 13, .	3.3	4
590	Predictive Value of Noninvasive Peripheral Atherosclerosis Measurement for Coronary Artery Disease in Patients with Long T2DM Duration. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 0, Volume 16, 1075-1083.	2.4	0
591	Cardiovascular risk in diabetes mellitus: epidemiology, assessment and prevention. Nature Reviews Cardiology, 2023, 20, 685-695.	13.7	14
592	Assessment of atherosclerosis: should coronary calcium score and intima-media thickness be replaced by ultrasound measurement of carotid plaque burden and vessel wall volume?. Current Opinion in Lipidology, 2023, 34, 126-132.	2.7	2
593	The role of carotid ultrasonography for the primary prevention of cardiovascular disease in apparently healthy persons. European Journal of Preventive Cardiology, 2023, 30, 1005-1006.	1.8	1
595	Association of Intimaâ€Media Thickness Measured at the Common Carotid Artery With Incident Carotid Plaque: Individual Participant Data Metaâ€Analysis of 20 Prospective Studies. Journal of the American Heart Association, 2023, 12, .	3.7	2
596	A Comparative Study on the Presence and Reversibility of Subclinical Arterial Damage in HCV-Infected Individuals and Matched Controls. Viruses, 2023, 15, 1374.	3.3	1
597	Disorders of lipid metabolism. Clinical Guidelines 2023. Russian Journal of Cardiology, 2023, 28, 5471.	1.4	20
598	2023 ESH Guidelines for the management of arterial hypertension The Task Force for the management of arterial hypertension of the European Society of Hypertension. Journal of Hypertension, 2023, 41, 1874-2071.	0.5	267
599	The association of stroke risk factors with the future thickness of carotid atherosclerotic plaques. Neurological Research, 2023, 45, 818-826.	1.3	1
600	Carotid ultrasound and systematic coronary risk assessment 2 in the prediction of cardiovascular events. European Journal of Preventive Cardiology, 2023, 30, 1007-1014.	1.8	5
601	Ageâ€Related Trends in the Predictive Value of Carotid Intimaâ€Media Thickness for Cardiovascular Death: A Prospective Populationâ€Based Cohort Study. Journal of the American Heart Association, 2023, 12, .	3.7	3
602	Relationship between the novel and traditional anthropometric indices and subclinical atherosclerosis evaluated by carotid intima-media thickness (c-IMT). Frontiers in Nutrition, 0, 10, .	3.7	2
603	Inverse Correlation of Cholesterol Efflux Capacity with Peripheral Plaque Volume Measured by 3D Ultrasound. Biomedicines, 2023, 11, 1918.	3.2	1
604	Platelet index alterations in acute ST-elevation myocardial infarct: A retrospective pilot study. Romanian Journal of Laboratory Medicine, 2023, 31, 197-204.	0.2	0
605	Role of Cardiovascular Imaging in Risk Assessment: Recent Advances, Gaps in Evidence, and Future Directions. Journal of Clinical Medicine, 2023, 12, 5563.	2.4	6

#	ARTICLE	IF	CITATIONS
606	Intima-media thickness at the near or far wall of the common carotid artery in cardiovascular risk assessment. <i>European Heart Journal Open</i> , 2023, 3, .	2.3	1
608	Carotid Ultrasound for Cardiovascular Risk Prediction. <i>Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging</i> , 2017, 1, 39-46.	0.1	5
609	Weight Change and Risk of Atherosclerosis Measured by Carotid Intimaâ€“Media Thickness (cIMT) from a Prospective Cohortâ€“Analysis of the First-Wave Follow-Up Data of the Canadian Longitudinal Study on Aging (CLSA). <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 435.	1.6	0
610	Atherosclerosis in Patients with Congenital Hemophilia: A Focus on Peripheral Artery Disease. <i>Life</i> , 2023, 13, 2221.	2.4	0
611	Vascular aging and cardiovascular disease: pathophysiology and measurement in the coronary arteries. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	2.4	1
612	A comparison of intima media thickness in the common carotid artery, the bulb and plaque area as predictions of incident atherosclerotic events. <i>PLoS ONE</i> , 2023, 18, e0294722.	2.5	0
614	The association between grip strength and carotid intima media thickness: A Mendelian randomization analysis of the Canadian Longitudinal Study on Aging. <i>Annals of Epidemiology</i> , 2024, 89, 15-20.	1.9	0
615	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2022. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, , .	2.0	2
616	Carotid intima media thickness as a marker of increased cardiovascular risk due to androgenic anabolic steroids in male bodybuilders: a cross-sectional study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2024, 64, .	0.7	0
617	Carotid Intimaâ€“Media Thickness and Improved Stroke Risk Assessment in Hypertensive Black Adults. <i>American Journal of Hypertension</i> , 2024, 37, 290-297.	2.0	0
618	2024 Heart Disease and Stroke Statistics: A Report of US and Global Data From the American Heart Association. <i>Circulation</i> , 2024, 149, .	1.6	8
619	Traditional Versus New Models of Risk Prediction. , 2024, , 293-304.		0
620	Imaging Biomarkers: Carotid Intima-Media Thickness and Aortic Stiffness as Predictors of Cardiovascular Disease. , 2024, , 323-342.		0
621	Subclinical atherosclerosis in young adults predicting cardiovascular disease: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2024, , 117515.	0.8	0
622	A universal plasma metabolites-derived signature predicts cardiovascular disease risk in MAFLD. <i>Atherosclerosis</i> , 2024, 392, 117526.	0.8	0