

Roger S Blumenthal

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

671
papers

36,055
citations

92
h-index

166
g-index

828
ext. papers

43,858
ext. citations

6.6
avg, IF

7.22
L-index

#	Paper	IF	Citations
671	Cardiovascular disease outcomes during 6.8 years of hormone therapy: Heart and Estrogen/progestin Replacement Study follow-up (HERS II). <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 49-57	27.4	1150
670	Prognostic significance of microvascular obstruction by magnetic resonance imaging in patients with acute myocardial infarction. <i>Circulation</i> , 1998 , 97, 765-72	16.7	1090
669	Assessment of coronary artery disease by cardiac computed tomography: a scientific statement from the American Heart Association Committee on Cardiovascular Imaging and Intervention, Council on Cardiovascular Radiology and Intervention, and Committee on Cardiac Imaging, Council on Clinical Cardiology. <i>Circulation</i> , 2004 , 111, 1761-91	16.7	1069
668	Interpretation of the evidence for the efficacy and safety of statin therapy. <i>Lancet, The</i> , 2016 , 388, 2532-2561	25.61	961
667	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2019 , 140, e596-e646	16.7	898
666	2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA Guideline on the Management of Blood Cholesterol: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2019 , 73, e285-e350	15.1	895
665	2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA Guideline on the Management of Blood Cholesterol: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2019 , 139, e1082-e1143	16.7	836
664	2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA Guideline on the Management of Blood Cholesterol: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 3168-3209	15.1	654
663	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2019 , 74, e177-e232	15.1	516
662	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1376-1414	15.1	463
661	Ethinyl estradiol acutely attenuates abnormal coronary vasomotor responses to acetylcholine in postmenopausal women. <i>Circulation</i> , 1994 , 89, 52-60	16.7	455
660	Diagnostic and prognostic value of absence of coronary artery calcification. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 675-88	8.4	450
659	Non-high-density lipoprotein cholesterol level as a predictor of cardiovascular disease mortality. <i>Archives of Internal Medicine</i> , 2001 , 161, 1413-9		448
658	Ability of exercise testing to predict cardiovascular and all-cause death in asymptomatic women: a 20-year follow-up of the lipid research clinics prevalence study. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 1600-7	27.4	361
657	Comparison of a novel method vs the Friedewald equation for estimating low-density lipoprotein cholesterol levels from the standard lipid profile. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 2061-8	27.4	342
656	High-sensitivity C-reactive protein and cardiovascular disease: a resolute belief or an elusive link?. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 397-408	15.1	316
655	An analysis of calibration and discrimination among multiple cardiovascular risk scores in a modern multiethnic cohort. <i>Annals of Internal Medicine</i> , 2015 , 162, 266-75	8	312

654	Absence of coronary artery calcification and all-cause mortality. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 692-700	8.4	308
653	Implications of Coronary Artery Calcium Testing Among Statin Candidates According to American College of Cardiology/American Heart Association Cholesterol Management Guidelines: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1657-68	15.1	279
652	Coronary calcium predicts events better with absolute calcium scores than age-sex-race/ethnicity percentiles: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2009 , 53, 345-52	15.1	275
651	Exercise training for type 2 diabetes mellitus: impact on cardiovascular risk: a scientific statement from the American Heart Association. <i>Circulation</i> , 2009 , 119, 3244-62	16.7	263
650	Coronary computed tomography angiography as a screening tool for the detection of occult coronary artery disease in asymptomatic individuals. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 357-65	15.1	256
649	Coronary artery calcium scores and risk for cardiovascular events in women classified as "low risk" based on Framingham risk score: the multi-ethnic study of atherosclerosis (MESA). <i>Archives of Internal Medicine</i> , 2007 , 167, 2437-42		256
648	Progression of coronary calcium and incident coronary heart disease events: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1231-9	15.1	253
647	Dyslipidemia prevalence, treatment, and control in the Multi-Ethnic Study of Atherosclerosis (MESA): gender, ethnicity, and coronary artery calcium. <i>Circulation</i> , 2006 , 113, 647-56	16.7	235
646	Role of Coronary Artery Calcium Score of Zero and Other Negative Risk Markers for Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2016 , 133, 849-58	16.7	234
645	Associations between C-reactive protein, coronary artery calcium, and cardiovascular events: implications for the JUPITER population from MESA, a population-based cohort study. <i>Lancet, The</i> , 2011 , 378, 684-92	40	232
644	CPAP versus oxygen in obstructive sleep apnea. <i>New England Journal of Medicine</i> , 2014 , 370, 2276-85	59.2	228
643	Gender and C-reactive protein: data from the Multiethnic Study of Atherosclerosis (MESA) cohort. <i>American Heart Journal</i> , 2006 , 152, 593-8	4.9	225
642	Friedewald-estimated versus directly measured low-density lipoprotein cholesterol and treatment implications. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 732-9	15.1	217
641	National Trends in Statin Use and Expenditures in the US Adult Population From 2002 to 2013: Insights From the Medical Expenditure Panel Survey. <i>JAMA Cardiology</i> , 2017 , 2, 56-65	16.2	210
640	The ankle-brachial index and incident cardiovascular events in the MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1506-12	15.1	209
639	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2019 , 140, e563-e595	16.7	192
638	Impact of coronary artery calcium on coronary heart disease events in individuals at the extremes of traditional risk factor burden: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal</i> , 2014 , 35, 2232-41	9.5	192
637	Statin therapy, cardiovascular events, and total mortality in the Heart and Estrogen/Progestin Replacement Study (HERS). <i>Circulation</i> , 2002 , 105, 2962-7	16.7	192

636	Diastolic Blood Pressure, Subclinical Myocardial Damage, and Cardiac Events: Implications for Blood Pressure Control. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1713-1722	15.1	188
635	The impact of obesity on cardiovascular disease risk factors and subclinical vascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Archives of Internal Medicine</i> , 2008 , 168, 928-35		187
634	2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA Guideline on the Management of Blood Cholesterol: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2019 , 139, e1046-e1081	16.7	187
633	Coronary artery calcium progression: an important clinical measurement? A review of published reports. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1613-22	15.1	180
632	Cardiovascular events with absent or minimal coronary calcification: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2009 , 158, 554-61	4.9	180
631	Dyslipidemia, coronary artery calcium, and incident atherosclerotic cardiovascular disease: implications for statin therapy from the multi-ethnic study of atherosclerosis. <i>Circulation</i> , 2014 , 129, 77-86	16.7	172
630	Framingham risk equation underestimates subclinical atherosclerosis risk in asymptomatic women. <i>Atherosclerosis</i> , 2006 , 184, 201-6	3.1	169
629	Statins and cognition: a systematic review and meta-analysis of short- and long-term cognitive effects. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 1213-21	6.4	159
628	Relationship of cigarette smoking with inflammation and subclinical vascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1002-1014	8.4	157
627	mActive: A Randomized Clinical Trial of an Automated mHealth Intervention for Physical Activity Promotion. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	151
626	Prevalence of significant noncardiac findings on electron-beam computed tomography coronary artery calcium screening examinations. <i>Circulation</i> , 2002 , 106, 532-4	16.7	148
625	Perceived racial/ethnic discrimination, smoking and alcohol consumption in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Preventive Medicine</i> , 2010 , 51, 307-12	4.3	141
624	Relation of C-reactive protein to abdominal adiposity. <i>American Journal of Cardiology</i> , 2010 , 106, 56-61	3	141
623	Screening for cardiovascular risk in asymptomatic patients. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1169-1177	15.1	139
622	Impact of subclinical atherosclerosis on cardiovascular disease events in individuals with metabolic syndrome and diabetes: the multi-ethnic study of atherosclerosis. <i>Diabetes Care</i> , 2011 , 34, 2285-90	14.6	138
621	Visualizing coronary calcium is associated with improvements in adherence to statin therapy. <i>Atherosclerosis</i> , 2006 , 185, 394-9	3.1	138
620	Asymptomatic Cardiac Ischemia Pilot (ACIP) study: outcome at 1 year for patients with asymptomatic cardiac ischemia randomized to medical therapy or revascularization. The ACIP Investigators. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 594-605	15.1	136
619	Effects of physical activity on cardiovascular disease. <i>American Journal of Cardiology</i> , 2012 , 109, 288-95	3	135

618	Detection of high-risk young adults and women by coronary calcium and National Cholesterol Education Program Panel III guidelines. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1931-6	15.1	135
617	Family history of premature coronary heart disease and coronary artery calcification: Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2007 , 116, 619-26	16.7	134
616	Clinical practice. Low HDL cholesterol levels. <i>New England Journal of Medicine</i> , 2005 , 353, 1252-60	59.2	132
615	Interplay of coronary artery calcification and traditional risk factors for the prediction of all-cause mortality in asymptomatic individuals. <i>Circulation: Cardiovascular Imaging</i> , 2012 , 5, 467-73	3.9	131
614	Coronary artery calcification and family history of premature coronary heart disease: sibling history is more strongly associated than parental history. <i>Circulation</i> , 2004 , 110, 2150-6	16.7	131
613	Statins: effective antiatherosclerotic therapy. <i>American Heart Journal</i> , 2000 , 139, 577-83	4.9	131
612	Ethnic differences of the presence and severity of coronary atherosclerosis. <i>Atherosclerosis</i> , 2006 , 187, 343-50	3.1	126
611	Thoracic aortic calcification and coronary heart disease events: the multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2011 , 215, 196-202	3.1	124
610	Relationships of mitral annular calcification to cardiovascular risk factors: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2010 , 213, 558-62	3.1	123
609	The association of nonalcoholic fatty liver disease, obesity, and metabolic syndrome, with systemic inflammation and subclinical atherosclerosis: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015 , 239, 629-33	3.1	122
608	Nonalcoholic fatty liver disease and serum lipoproteins: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2013 , 227, 429-36	3.1	122
607	Coronary artery calcium for the prediction of mortality in young adults 75 years old. <i>European Heart Journal</i> , 2012 , 33, 2955-62	9.5	122
606	Non-cardiovascular effects associated with statins. <i>BMJ, The</i> , 2014 , 349, g3743	5.9	121
605	Ethnic differences in the prognostic value of coronary artery calcification for all-cause mortality. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 953-60	15.1	120
604	The relationship between blood pressure and C-reactive protein in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1869-74	15.1	116
603	Hepatic steatosis, obesity, and the metabolic syndrome are independently and additively associated with increased systemic inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1927-32	9.4	115
602	Abdominal adiposity in rheumatoid arthritis: association with cardiometabolic risk factors and disease characteristics. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3173-82		114
601	Markers of inflammation and coronary artery calcification: a systematic review. <i>Atherosclerosis</i> , 2008 , 201, 1-7	3.1	114

600	Clinician-patient risk discussion for atherosclerotic cardiovascular disease prevention: importance to implementation of the 2013 ACC/AHA Guidelines. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1361-1368	15.1	113
599	Validation of the Instant Blood Pressure Smartphone App. <i>JAMA Internal Medicine</i> , 2016 , 176, 700-2	11.5	112
598	The importance of non-HDL cholesterol reporting in lipid management. <i>Journal of Clinical Lipidology</i> , 2008 , 2, 267-73	4.9	111
597	Men and COVID-19: A Biopsychosocial Approach to Understanding Sex Differences in Mortality and Recommendations for Practice and Policy Interventions. <i>Preventing Chronic Disease</i> , 2020 , 17, E63	3.7	108
596	Statin therapy and plasma coenzyme Q10 concentrations--A systematic review and meta-analysis of placebo-controlled trials. <i>Pharmacological Research</i> , 2015 , 99, 329-36	10.2	105
595	Cardiovascular Disease Among Transgender Adults Receiving Hormone Therapy: A Narrative Review. <i>Annals of Internal Medicine</i> , 2017 , 167, 256-267	8	105
594	Metabolic syndrome, diabetes, and incidence and progression of coronary calcium: the Multiethnic Study of Atherosclerosis study. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 358-66	8.4	105
593	Diets and cardiovascular disease: an evidence-based assessment. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1379-87	15.1	104
592	Lipid Management for the Prevention of Atherosclerotic Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2019 , 381, 1557-1567	59.2	102
591	Women with a low Framingham risk score and a family history of premature coronary heart disease have a high prevalence of subclinical coronary atherosclerosis. <i>American Heart Journal</i> , 2005 , 150, 1276-81	4.9	102
590	A systematic review of internet-based worksite wellness approaches for cardiovascular disease risk management: outcomes, challenges & opportunities. <i>PLoS ONE</i> , 2014 , 9, e83594	3.7	99
589	Beyond low-density lipoprotein cholesterol: defining the role of low-density lipoprotein heterogeneity in coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1735-41	15.1	99
588	Scoring of coronary artery calcium scans: history, assumptions, current limitations, and future directions. <i>Atherosclerosis</i> , 2015 , 239, 109-17	3.1	98
587	Treatment of Hypertension in Patients With Coronary Artery Disease: A Scientific Statement from the American Heart Association, American College of Cardiology, and American Society of Hypertension. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1998-2038	15.1	97
586	Obesity, Exercise, Obstructive Sleep Apnea, and Modifiable Atherosclerotic Cardiovascular Disease Risk Factors in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2899-2906	15.1	96
585	Reproducibility of CT measurements of aortic valve calcification, mitral annulus calcification, and aortic wall calcification in the multi-ethnic study of atherosclerosis. <i>Academic Radiology</i> , 2006 , 13, 166-72	4.3	96
584	Prevalence of traditional modifiable cardiovascular risk factors in patients with rheumatoid arthritis: comparison with control subjects from the multi-ethnic study of atherosclerosis. <i>Seminars in Arthritis and Rheumatism</i> , 2012 , 41, 535-44	5.3	95
583	Coronary Artery Calcium Score for Long-term Risk Classification in Individuals With Type 2 Diabetes and Metabolic Syndrome From the Multi-Ethnic Study of Atherosclerosis. <i>JAMA Cardiology</i> , 2017 , 2, 1332-1340	16.3	95

582	Exercise blood pressure and future cardiovascular death in asymptomatic individuals. <i>Circulation</i> , 2010 , 121, 2109-16	16.7	95
581	The use of high-sensitivity assays for C-reactive protein in clinical practice. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 621-35		95
580	Impact of a community-based multiple risk factor intervention on cardiovascular risk in black families with a history of premature coronary disease. <i>Circulation</i> , 2005 , 111, 1298-304	16.7	92
579	Use of Risk Assessment Tools to Guide Decision-Making in the Primary Prevention of Atherosclerotic Cardiovascular Disease: A Special Report From the American Heart Association and American College of Cardiology. <i>Circulation</i> , 2019 , 139, e1162-e1177	16.7	92
578	Coronary arterial calcification in rheumatoid arthritis: comparison with the Multi-Ethnic Study of Atherosclerosis. <i>Arthritis Research and Therapy</i> , 2009 , 11, R36	5.7	91
577	Obesity and Subtypes of Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	89
576	Use of Risk Assessment Tools to Guide Decision-Making in the Primary Prevention of Atherosclerotic Cardiovascular Disease: A Special Report From the American Heart Association and American College of Cardiology. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 3153-3167	15.1	87
575	Left ventricular structure and function in patients with rheumatoid arthritis, as assessed by cardiac magnetic resonance imaging. <i>Arthritis and Rheumatism</i> , 2010 , 62, 940-51		86
574	Opportunity for intervention to achieve American Heart Association guidelines for optimal lipid levels in high-risk women in a managed care setting. <i>Circulation</i> , 2005 , 111, 488-93	16.7	86
573	The rise and fall of aspirin in the primary prevention of cardiovascular disease. <i>Lancet, The</i> , 2019 , 393, 2155-2167	40	85
572	Treatment of hypertension in patients with coronary artery disease: a scientific statement from the American Heart Association, American College of Cardiology, and American Society of Hypertension. <i>Circulation</i> , 2015 , 131, e435-70	16.7	80
571	Association between sleep apnea, snoring, incident cardiovascular events and all-cause mortality in an adult population: MESA. <i>Atherosclerosis</i> , 2011 , 219, 963-8	3.1	80
570	Nurse case management of hypercholesterolemia in patients with coronary heart disease: Results of a randomized clinical trial. <i>American Heart Journal</i> , 2002 , 144, 678-686	4.9	80
569	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 2126-2134	27.4	79
568	Enhanced risk assessment in asymptomatic individuals with exercise testing and Framingham risk scores. <i>Circulation</i> , 2005 , 112, 1566-72	16.7	79
567	Use of nonsteroidal anti-inflammatory drugs in patients with cardiovascular disease: a cautionary tale. <i>Cardiology in Review</i> , 2010 , 18, 204-12	3.2	78
566	Effect of patient visualization of coronary calcium by electron beam computed tomography on changes in beneficial lifestyle behaviors. <i>American Journal of Cardiology</i> , 2008 , 101, 999-1002	3	77
565	Aspirin and clopidogrel resistance. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 518-26	6.4	77

564	Treatment of hypertension in patients with coronary artery disease: a scientific statement from the American Heart Association, American College of Cardiology, and American Society of Hypertension. <i>Hypertension</i> , 2015 , 65, 1372-407	8.5	76
563	Hypertension care and control in underserved urban African American men: behavioral and physiologic outcomes at 36 months. <i>American Journal of Hypertension</i> , 2003 , 16, 906-13	2.3	75
562	The clinical utility of high-sensitivity C-reactive protein in cardiovascular disease and the potential implication of JUPITER on current practice guidelines. <i>Clinical Chemistry</i> , 2009 , 55, 219-28	5.5	73
561	The metabolic syndrome in women. <i>Cardiology in Review</i> , 2006 , 14, 286-91	3.2	73
560	Six-Year Change in High-Sensitivity Cardiac Troponin T and Risk of Subsequent Coronary Heart Disease, Heart Failure, and Death. <i>JAMA Cardiology</i> , 2016 , 1, 519-28	16.2	72
559	The Identification of Calcified Coronary Plaque Is Associated With Initiation and Continuation of Pharmacological and Lifestyle Preventive Therapies: A Systematic Review and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 833-842	8.4	72
558	Association of resting heart rate with carotid and aortic arterial stiffness: multi-ethnic study of atherosclerosis. <i>Hypertension</i> , 2013 , 62, 477-84	8.5	71
557	Thoracic aorta calcification detected by electron beam tomography predicts all-cause mortality. <i>Atherosclerosis</i> , 2010 , 209, 131-5	3.1	71
556	Arterial age as a function of coronary artery calcium (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2009 , 103, 59-63	3	71
555	Electron beam CT versus helical CT scans for assessing coronary calcification: current utility and future directions. <i>American Heart Journal</i> , 2003 , 146, 969-77	4.9	71
554	The Association of Coronary Artery Calcium With Noncardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 568-576	8.4	70
553	Relationship of metabolic syndrome with incident aortic valve calcium and aortic valve calcium progression: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes</i> , 2009 , 58, 813-9	0.9	70
552	Cost-effectiveness of coronary artery calcium testing for coronary heart and cardiovascular disease risk prediction to guide statin allocation: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2015 , 10, e0116377	3.7	70
551	Relationship of the triglyceride to high-density lipoprotein cholesterol (TG/HDL-C) ratio to the remainder of the lipid profile: The Very Large Database of Lipids-4 (VLDL-4) study. <i>Atherosclerosis</i> , 2015 , 242, 243-50	3.1	69
550	N-Terminal Pro-Brain Natriuretic Peptide and Heart Failure Risk Among Individuals With and Without Obesity: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2016 , 133, 631-8	16.7	69
549	Association between resting heart rate and inflammatory biomarkers (high-sensitivity C-reactive protein, interleukin-6, and fibrinogen) (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2014 , 113, 644-9	3	69
548	Association of coronary artery calcium and coronary heart disease events in young and elderly participants in the multi-ethnic study of atherosclerosis: a secondary analysis of a prospective, population-based cohort. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1350-9	6.4	69
547	Longitudinal predictors of progression of carotid atherosclerosis in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3216-25		69

546	Association between obesity, high-sensitivity C-reactive protein \geq mg/L, and subclinical atherosclerosis: implications of JUPITER from the Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1430-8	9.4	69
545	Prevalence of and risk factors for subclinical cardiovascular disease in selected US Hispanic ethnic groups: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2008 , 167, 962-9	3.8	68
544	Plasma homocysteine predicts progression of atherosclerosis. <i>Atherosclerosis</i> , 2005 , 181, 159-65	3.1	68
543	Low-risk lifestyle, coronary calcium, cardiovascular events, and mortality: results from MESA. <i>American Journal of Epidemiology</i> , 2013 , 178, 12-21	3.8	66
542	Reproducibility of coronary artery calcified plaque with cardiac 64-MDCT: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Roentgenology</i> , 2009 , 192, 613-7	5.4	66
541	The association of resistin with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015 , 239, 101-8	3.1	65
540	A Practical ABCDE Approach to the Metabolic Syndrome. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 932-943	6.4	65
539	Non-HDL cholesterol is strongly associated with coronary artery calcification in asymptomatic individuals. <i>Atherosclerosis</i> , 2009 , 202, 289-95	3.1	64
538	Diabetes and progression of coronary calcium under the influence of statin therapy. <i>American Heart Journal</i> , 2005 , 149, 695-700	4.9	64
537	Nurse-mediated cholesterol management compared with enhanced primary care in siblings of individuals with premature coronary disease. <i>Archives of Internal Medicine</i> , 1998 , 158, 1533-9		64
536	Improving the CAC Score by Addition of Regional Measures of Calcium Distribution: Multi-Ethnic Study of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1407-1416	8.4	64
535	Fasting Versus Nonfasting and Low-Density Lipoprotein Cholesterol Accuracy. <i>Circulation</i> , 2018 , 137, 10-19	16.7	63
534	The relationship between inflammation, obesity and risk for hypertension in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Human Hypertension</i> , 2011 , 25, 73-9	2.6	63
533	Identifying patients at high risk of a cardiovascular event in the near future: current status and future directions: report of a national heart, lung, and blood institute working group. <i>Circulation</i> , 2010 , 121, 1447-54	16.7	63
532	Ethnic differences between extra-coronary measures on cardiac computed tomography: multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2008 , 198, 104-14	3.1	63
531	Risk factors and secondary prevention in women with heart disease: the Heart and Estrogen/progestin Replacement Study. <i>Annals of Internal Medicine</i> , 2003 , 138, 81-9	8	63
530	Hostility predicts recurrent events among postmenopausal women with coronary heart disease. <i>American Journal of Epidemiology</i> , 2002 , 156, 1092-9	3.8	63
529	High-Sensitivity Cardiac Troponin T and Risk of Hypertension. <i>Circulation</i> , 2015 , 132, 825-33	16.7	62

528	Insulin resistance in rheumatoid arthritis: disease-related indicators and associations with the presence and progression of subclinical atherosclerosis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 626-36	9.5	62
527	LDL cholesterol: the lower the better. <i>Medical Clinics of North America</i> , 2012 , 96, 13-26	7	62
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