

Michael J Blaha

List of Publications by Citations

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Version: 2024-04-20

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278
papers

13,047
citations

45
h-index

109
g-index

350
ext. papers

16,552
ext. citations

6.7
avg, IF

6.32
L-index

#	Paper	IF	Citations
278	Heart disease and stroke statistics--2015 update: a report from the American Heart Association. <i>Circulation</i> , 2015 , 131, e29-322	16.7	5259
277	10-Year Coronary Heart Disease Risk Prediction Using Coronary Artery Calcium and Traditional Risk Factors: Derivation in the MESA (Multi-Ethnic Study of Atherosclerosis) With Validation in the HNR (Heinz Nixdorf Recall) Study and the DHS (Dallas Heart Study). <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1643-53	15.1	324
276	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
275	Coronary Calcium Score and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 434-447	15.1	309
274	Absence of coronary artery calcification and all-cause mortality. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 692-700	8.4	308
273	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
272	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
271	Utility of Nontraditional Risk Markers in Atherosclerotic Cardiovascular Disease Risk Assessment. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 139-147	15.1	161
270	Comparison of coronary artery calcium presence, carotid plaque presence, and carotid intima-media thickness for cardiovascular disease prediction in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	160
269	Clinical indications for coronary artery calcium scoring in asymptomatic patients: Expert consensus statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017 , 11, 157-168	2.8	159
268	2016 SCCT/STR guidelines for coronary artery calcium scoring of noncontrast noncardiac chest CT scans: A report of the Society of Cardiovascular Computed Tomography and Society of Thoracic Radiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2017 , 11, 74-84	2.8	157
267	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	10.4	157
266	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
265	Use of coronary artery calcium testing to guide aspirin utilization for primary prevention: estimates from the multi-ethnic study of atherosclerosis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 453-60	5.8	137
264	Cardiorespiratory Fitness and Risk of Incident Atrial Fibrillation: Results From the Henry Ford Exercise Testing (FIT) Project. <i>Circulation</i> , 2015 , 131, 1827-34	16.7	127
263	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
262	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

261	Long-Term Prognosis After Coronary Artery Calcification Testing in Asymptomatic Patients: A Cohort Study. <i>Annals of Internal Medicine</i> , 2015 , 163, 14-21	8	110
260	Risk score overestimation: the impact of individual cardiovascular risk factors and preventive therapies on the performance of the American Heart Association-American College of Cardiology-Atherosclerotic Cardiovascular Disease risk score in a modern multi-ethnic cohort. <i>European Heart Journal</i> , 2017 , 38, 598-608	9.5	98
259	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
258	The role of mHealth for improving medication adherence in patients with cardiovascular disease: a systematic review. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016 , 2, 237-244	4.6	82
257	Comparison of Carotid Plaque Score and Coronary Artery Calcium Score for Predicting Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	80
256	Association Between E-Cigarette Use and Cardiovascular Disease Among Never and Current Combustible-Cigarette Smokers. <i>American Journal of Medicine</i> , 2019 , 132, 949-954.e2	2.4	77
255	Effects of Nutritional Supplements and Dietary Interventions on Cardiovascular Outcomes: An Umbrella Review and Evidence Map. <i>Annals of Internal Medicine</i> , 2019 , 171, 190-198	8	72
254	Rationale and design of the Henry Ford Exercise Testing Project (the FIT project). <i>Clinical Cardiology</i> , 2014 , 37, 456-61	3.3	71
253	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
252	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
251	Cigarette Smoking, Smoking Cessation, and Long-Term Risk of 3 Major Atherosclerotic Diseases. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 498-507	15.1	69
250	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. <i>European Heart Journal</i> , 2018 , 39, 3727-3735	9.5	69
249	Coronary artery calcium and incident cerebrovascular events in an asymptomatic cohort. The MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1108-15	8.4	64
248	Utility of Nontraditional Risk Markers in Individuals Ineligible for Statin Therapy According to the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines. <i>Circulation</i> , 2015 , 132, 916-22	16.7	60
247	Mortality rates in smokers and nonsmokers in the presence or absence of coronary artery calcification. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 1037-45	8.4	58
246	Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy. <i>Circulation</i> , 2017 , 135, 153-165	16.7	57
245	Understanding the utility of zero coronary calcium as a prognostic test: a Bayesian approach. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011 , 4, 253-6	5.8	57
244	Coronary Artery Calcium Volume and Density: Potential Interactions and Overall Predictive Value: The Multi-Ethnic Study of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 845-854	8.4	56

243	Cigarette smoking and cardiovascular events: role of inflammation and subclinical atherosclerosis from the MultiEthnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 700-9	9.4	54
242	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
241	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. <i>JAMA Cardiology</i> , 2020 , 5, 1011-1018	16.2	51
240	Cigarette Smoking and Incident Heart Failure: Insights From the Jackson Heart Study. <i>Circulation</i> , 2018 , 137, 2572-2582	16.7	51
239	Multisite extracoronary calcification indicates increased risk of coronary heart disease and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 406-14	2.8	50
238	Vitamin D supplementation and incident preeclampsia: A systematic review and meta-analysis of randomized clinical trials. <i>Clinical Nutrition</i> , 2020 , 39, 1742-1752	5.9	50
237	Using machine learning on cardiorespiratory fitness data for predicting hypertension: The Henry Ford Exercise Testing (FIT) Project. <i>PLoS ONE</i> , 2018 , 13, e0195344	3.7	49
236	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. <i>JAMA Network Open</i> , 2019 , 2, e197440	10.4	48
235	Long-Term Prognosis After Coronary Artery Calcium Scoring Among Low-Intermediate Risk Women and Men. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e003742	3.9	47
234	Associations of Cigarette Smoking With Subclinical Inflammation and Atherosclerosis: ELSA-Brasil (The Brazilian Longitudinal Study of Adult Health). <i>Journal of the American Heart Association</i> , 2017 , 6,	6	45
233	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019: The MESA Study (Multi-Ethnic Study of Atherosclerosis). <i>Circulation</i> , 2020 , 141, 1541-1553	16.7	44
232	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017 , 11, 54-61	2.8	44
231	Erectile Dysfunction as an Independent Predictor of Future Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2018 , 138, 540-542	16.7	43
230	Coronary Artery Calcium Improves Risk Assessment in Adults With a Family History of Premature Coronary Heart Disease: Results From Multiethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8, e003186	3.9	42
229	Relation of resting heart rate to risk for all-cause mortality by gender after considering exercise capacity (the Henry Ford exercise testing project). <i>American Journal of Cardiology</i> , 2014 , 114, 1701-6	3	40
228	Relation of aortic valve calcium detected by cardiac computed tomography to all-cause mortality. <i>American Journal of Cardiology</i> , 2010 , 106, 1787-91	3	40
227	Impact of Plaque Burden Versus Stenosis on Ischemic Events in Patients With Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2803-2813	15.1	39
226	The association between cigarette smoking and inflammation: The Genetic Epidemiology Network of Arteriopathy (GENOA) study. <i>PLoS ONE</i> , 2017 , 12, e0184914	3.7	38

225	Atherogenic Index of Plasma and Triglyceride/High-Density Lipoprotein Cholesterol Ratio Predict Mortality Risk Better Than Individual Cholesterol Risk Factors, Among an Older Adult Population. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 680-681	6.4	36
224	Inflammation and cardiovascular disease: From mechanisms to therapeutics. <i>American Journal of Preventive Cardiology</i> , 2020 , 4, 100130	1.9	35
223	The Association of Resting Heart Rate and Incident Hypertension: The Henry Ford Hospital Exercise Testing (FIT) Project. <i>American Journal of Hypertension</i> , 2016 , 29, 251-7	2.3	34
222	A practical "ABCDE" approach to the metabolic syndrome. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 932-41	6.4	34
221	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC \geq 1,000: Results From the CAC Consortium. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 83-93	8.4	34
220	Cardiovascular Disease Prevention in Men with Vascular Erectile Dysfunction: The View of the Preventive Cardiologist. <i>American Journal of Medicine</i> , 2016 , 129, 251-9	2.4	33
219	Association between inflammatory markers and liver fat: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical & Experimental Cardiology</i> , 2014 , 5,	0	33
218	Prediction of individualized lifetime benefit from cholesterol lowering, blood pressure lowering, antithrombotic therapy, and smoking cessation in apparently healthy people. <i>European Heart Journal</i> , 2020 , 41, 1190-1199	9.5	33
217	Cardiovascular injury induced by tobacco products: assessment of risk factors and biomarkers of harm. A Tobacco Centers of Regulatory Science compilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H801-H827	5.2	31
216	Risk and the physics of clinical prediction. <i>American Journal of Cardiology</i> , 2014 , 113, 1429-35	3	31
215	Subclinical Vascular Disease and Subsequent Erectile Dysfunction: The Multiethnic Study of Atherosclerosis (MESA). <i>Clinical Cardiology</i> , 2016 , 39, 291-8	3.3	31
214	Joint effects of objectively-measured sedentary time and physical activity on all-cause mortality. <i>Preventive Medicine</i> , 2016 , 90, 47-51	4.3	29
213	Association of Electronic Cigarette Use With Incident Respiratory Conditions Among US Adults From 2013 to 2018. <i>JAMA Network Open</i> , 2020 , 3, e2020816	10.4	29
212	Mobile Health Initiatives to Improve Outcomes in Primary Prevention of Cardiovascular Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015 , 17, 59	2.1	28
211	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 701-708	6.4	28
210	Characterization of Volatile Organic Compound Metabolites in Cigarette Smokers, Electronic Nicotine Device Users, Dual Users, and Nonusers of Tobacco. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 264-272	4.9	28
209	Participation of Women and Older Participants in Randomized Clinical Trials of Lipid-Lowering Therapies: A Systematic Review. <i>JAMA Network Open</i> , 2020 , 3, e205202	10.4	28
208	Maximal exercise testing variables and 10-year survival: fitness risk score derivation from the FIT Project. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 346-55	6.4	27

207	Providing Evidence for Subclinical CVD in Risk Assessment. <i>Global Heart</i> , 2016 , 11, 275-285	2.9	27
206	Secondhand Tobacco Smoke Exposure Associations With DNA Methylation of the Aryl Hydrocarbon Receptor Repressor. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 442-451	4.9	26
205	Accuracy of low-density lipoprotein cholesterol estimation at very low levels. <i>BMC Medicine</i> , 2017 , 15, 83	11.4	26
204	Implications of the new American College of Cardiology/American Heart Association cholesterol guidelines for primary atherosclerotic cardiovascular disease event prevention in a multi ethnic cohort: Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2015 , 169, 387-395.e3	4.9	26
203	Waist circumference, not the metabolic syndrome, predicts glucose deterioration in type 2 diabetes. <i>Obesity</i> , 2008 , 16, 869-74	8	26
202	Association Between E-Cigarette Use and Chronic Obstructive Pulmonary Disease by Smoking Status: Behavioral Risk Factor Surveillance System 2016 and 2017. <i>American Journal of Preventive Medicine</i> , 2020 , 58, 336-342	6.1	26
201	Coronary Artery Calcium and Risk of Dementia in MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	25
200	Improving the relationship between coronary artery calcium score and coronary plaque burden: addition of regional measures of coronary artery calcium distribution. <i>Atherosclerosis</i> , 2015 , 238, 126-31 ^{3.1}		25
199	Significance of a positive family history for coronary heart disease in patients with a zero coronary artery calcium score (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2014 , 114, 1210-4	3	25
198	Predictors of Long-Term Healthy Arterial Aging: Coronary Artery Calcium Nondevelopment in the MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1393-1400	8.4	25
197	Electronic cigarette use behaviors and motivations among smokers and non-smokers. <i>BMC Public Health</i> , 2017 , 17, 686	4.1	24
196	Interplay of Coronary Artery Calcium and Risk Factors for Predicting CVD/CHD Mortality: The CAC Consortium. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1175-1186	8.4	24
195	Incorporation of Biomarkers Into Risk Assessment for Allocation of Antihypertensive Medication According to the 2017 ACC/AHA High Blood Pressure Guideline: A Pooled Cohort Analysis. <i>Circulation</i> , 2019 , 140, 2076-2088	16.7	23
194	National Trends in Cessation Counseling, Prescription Medication Use, and Associated Costs Among US Adult Cigarette Smokers. <i>JAMA Network Open</i> , 2019 , 2, e194585	10.4	22
193	High-Intensity Cigarette Smoking Is Associated With Incident Diabetes Mellitus In Black Adults: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	22
192	Vitamin D deficiency is independently associated with greater prevalence of erectile dysfunction: The National Health and Nutrition Examination Survey (NHANES) 2001-2004. <i>Atherosclerosis</i> , 2016 , 252, 61-67	3.1	22
191	The 10-Year Prognostic Value of Zero and Minimal CAC. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 957-958.8.4		22
190	Use of the Coronary Artery Calcium Score in Discussion of Initiation of Statin Therapy in Primary Prevention. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 1831-1841	6.4	22

189	Fitness, Fatness, and Mortality: The FIT (Henry Ford Exercise Testing) Project. <i>American Journal of Medicine</i> , 2016 , 129, 960-965.e1	2.4	21
188	The prognostic value of interleukin 6 in multiple chronic diseases and all-cause death: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018 , 278, 217-225	3.1	21
187	Distribution and burden of newly detected coronary artery calcium: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 337-344.e1	2.8	20
186	The Case For and Against a Coronary Artery Calcium Trial: Means, Motive, and Opportunity. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 994-1002	8.4	20
185	Warranty Period of a Calcium Score of Zero: Comprehensive Analysis From MESA. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 990-1002	8.4	20
184	Race/Ethnicity and the Prognostic Implications of Coronary Artery Calcium for All-Cause and Cardiovascular Disease Mortality: The Coronary Artery Calcium Consortium. <i>Journal of the American Heart Association</i> , 2018 , 7, e010471	6	20
183	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2017 , 257, 1-8	3.1	19
182	Relation of physical activity to prevalence of nonalcoholic Fatty liver disease independent of cardiometabolic risk. <i>American Journal of Cardiology</i> , 2015 , 115, 34-9	3	19
181	Smoking intensity (pack/day) is a better measure than pack-years or smoking status for modeling cardiovascular disease outcomes. <i>Journal of Clinical Epidemiology</i> , 2017 , 81, 111-119	5.7	19
180	Secondhand Smoke Exposure and Subclinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	19
179	Coronary artery calcium scoring in low risk patients with family history of coronary heart disease: Validation of the SCCT guideline approach in the coronary artery calcium consortium. <i>Journal of Cardiovascular Computed Tomography</i> , 2019 , 13, 21-25	2.8	18
178	Incidence of New Coronary Calcification: Time to Conversion From CAC=0. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1610-1613	15.1	18
177	Relation of Diastolic Blood Pressure and Coronary Artery Calcium to Coronary Events and Outcomes (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017 , 120, 1797-1803	3	18
176	Evaluation and Management of Patients With Stable Angina: Beyond the Ischemia Paradigm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2252-2266	15.1	18
175	Cardiorespiratory Fitness Change and Mortality Risk Among Black and White Patients: Henry Ford Exercise Testing (FIT) Project. <i>American Journal of Medicine</i> , 2017 , 130, 1177-1183	2.4	17
174	Statin Use and Knee Osteoarthritis Outcome Measures according to the Presence of Heberden Nodes: Results from the Osteoarthritis Initiative. <i>Radiology</i> , 2019 , 293, 396-404	20.5	17
173	Eligibility for statin therapy according to new cholesterol guidelines and prevalent use of medication to lower lipid levels in an older US Cohort: the Atherosclerosis Risk in Communities Study Cohort. <i>JAMA Internal Medicine</i> , 2015 , 175, 138-40	11.5	17
172	Harnessing mHealth technologies to increase physical activity and prevent cardiovascular disease. <i>Clinical Cardiology</i> , 2018 , 41, 985-991	3.3	17

171	Atherosclerotic Cardiovascular Disease Risk Stratification Based on Measurements of Troponin and Coronary Artery Calcium. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 357-370	15.1	17
170	Erectile Dysfunction and Subclinical Cardiovascular Disease. <i>Sexual Medicine Reviews</i> , 2019 , 7, 455-463	5.6	17
169	Association of Cigarette and Electronic Cigarette Use Patterns With Levels of Inflammatory and Oxidative Stress Biomarkers Among US Adults: Population Assessment of Tobacco and Health Study. <i>Circulation</i> , 2021 , 143, 869-871	16.7	17
168	Risk factors: new risk-assessment guidelines-more or less personalized?. <i>Nature Reviews Cardiology</i> , 2014 , 11, 136-7	14.8	16
167	Clinical significance of zero coronary artery calcium in individuals with LDL cholesterol \geq 190 mg/dL: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2020 , 292, 224-229	3.1	16
166	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths: Coronary Artery Calcium Consortium. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 411-421	8.4	16
165	Change in Maximal Exercise Capacity Is Associated With Survival in Men and Women. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 383-390	6.4	15
164	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. <i>Hypertension</i> , 2019 , 73, 983-989	8.5	15
163	Association of Income Disparities with Patient-Reported Healthcare Experience. <i>Journal of General Internal Medicine</i> , 2019 , 34, 884-892	4	15
162	Pathways Forward in Cardiovascular Disease Prevention One and a Half Years After Publication of the 2013 ACC/AHA Cardiovascular Disease Prevention Guidelines. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 1262-71	6.4	15
161	All-cause mortality in asymptomatic persons with extensive Agatston scores above 1000. <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 26-32	2.8	15
160	Usefulness of Coronary Artery Calcium to Predict Heart Failure With Preserved Ejection Fraction in Men Versus Women (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017 , 120, 1847-1853	3	15
159	Influence of sedentary behavior, physical activity, and cardiorespiratory fitness on the atherogenic index of plasma. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 119-125	4.9	15
158	Coronary Artery Calcium Scoring: New Insights into Clinical Interpretation-Lessons from the CAC Consortium. <i>Radiology: Cardiothoracic Imaging</i> , 2020 , 2, e200281	8.3	14
157	Discordance between 10-year cardiovascular risk estimates using the ACC/AHA 2013 estimator and coronary artery calcium in individuals from 5 racial/ethnic groups: Comparing MASALA and MESA. <i>Atherosclerosis</i> , 2018 , 279, 122-129	3.1	14
156	Myocardial Infarction as a Clinical End Point in Research. <i>Circulation Research</i> , 2019 , 124, 1701-1703	15.7	13
155	Breast Arterial Calcium: A Game Changer in Women's Cardiovascular Health?. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2538-2548	8.4	13
154	All-cause and cause-specific mortality in individuals with zero and minimal coronary artery calcium: A long-term, competing risk analysis in the Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2020 , 294, 72-79	3.1	13

153	Very High Coronary Artery Calcium (1000) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality: Results From MESA. <i>Circulation</i> , 2021 , 143, 1571-1583	16.7	13
152	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 389-395	4.1	13
151	Validation of the Coronary Artery Calcium Data and Reporting System (CAC-DRS): Dual importance of CAC score and CAC distribution from the Coronary Artery Calcium (CAC) consortium. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 12-17	2.8	13
150	Association of lowering apolipoprotein B with cardiovascular outcomes across various lipid-lowering therapies: Systematic review and meta-analysis of trials. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1255-1268	3.9	13
149	Use of coronary artery calcium testing to improve coronary heart disease risk assessment in a lung cancer screening population: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 493-499	2.8	13
148	Establishing the warranty of a coronary artery calcium score of zero. <i>Atherosclerosis</i> , 2015 , 238, 1-3	3.1	12
147	Relation of Anthropometric Obesity and Computed Tomography Measured Nonalcoholic Fatty Liver Disease (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015 , 116, 541-6	3	12
146	Coronary calcium scoring for long-term mortality prediction in patients with and without a family history of coronary disease. <i>Heart</i> , 2016 , 102, 204-8	5.1	12
145	The prognostic value of high sensitivity C-reactive protein in a multi-ethnic population after >10 years of follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2018 , 264, 158-164	3.2	12
144	Relation of Resting Heart Rate to Incident Atrial Fibrillation (from the Henry Ford Hospital Exercise Testing Project). <i>American Journal of Cardiology</i> , 2017 , 119, 262-267	3	11
143	Association of Depression Risk with Patient Experience, Healthcare Expenditure, and Health Resource Utilization Among Adults with Atherosclerotic Cardiovascular Disease. <i>Journal of General Internal Medicine</i> , 2019 , 34, 2427-2434	4	11
142	Vascular Erectile Dysfunction and Subclinical Cardiovascular Disease. <i>Current Sexual Health Reports</i> , 2017 , 9, 305-312	1.2	11
141	Machine Learning Adds to Clinical and CAC Assessments in Predicting 10-Year CHD and CVD Deaths. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 615-625	8.4	11
140	Coronary Artery Calcium to Improve the Efficiency of Randomized Controlled Trials in Primary Cardiovascular Prevention. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1005-1016	8.4	11
139	Factors of health in the protection against death and cardiovascular disease among adults with subclinical atherosclerosis. <i>American Heart Journal</i> , 2018 , 198, 180-188	4.9	11
138	Cardiovascular risk factors and disease among non-European immigrants living in Catalonia. <i>Heart</i> , 2019 , 105, 1168-1174	5.1	10
137	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2019 , 286, 172-178	3.1	10
136	Implications of the Eighth Joint National Committee Guidelines for the Management of High Blood Pressure for Aging Adults: Atherosclerosis Risk in Communities Study. <i>Hypertension</i> , 2015 , 66, 474-80	8.5	10

135	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2020 , 301, 65-68	3.1	10
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