

Ron Blankstein

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.

310
papers

11,736
citations

56
h-index

99
g-index

391
ext. papers

16,141
ext. citations

6.5
avg, IF

6.4
L-index

#	Paper	IF	Citations
310	Diagnostic and prognostic value of absence of coronary artery calcification. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 675-88	8.4	450
309	Cardiac positron emission tomography enhances prognostic assessments of patients with suspected cardiac sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 329-36	15.1	405
308	Effects of sex on coronary microvascular dysfunction and cardiac outcomes. <i>Circulation</i> , 2014 , 129, 2518-27	16.7	332
307	Adenosine-induced stress myocardial perfusion imaging using dual-source cardiac computed tomography. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1072-84	15.1	331
306	Association between coronary vascular dysfunction and cardiac mortality in patients with and without diabetes mellitus. <i>Circulation</i> , 2012 , 126, 1858-68	16.7	325
305	Global coronary flow reserve is associated with adverse cardiovascular events independently of luminal angiographic severity and modifies the effect of early revascularization. <i>Circulation</i> , 2015 , 131, 19-27	16.7	279
304	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
303	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
302	Coronary microvascular dysfunction and future risk of heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2018 , 39, 840-849	9.5	220
301	Visceral adiposity and the risk of metabolic syndrome across body mass index: the MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1221-35	8.4	220
300	Prognostic value of nonobstructive and obstructive coronary artery disease detected by coronary computed tomography angiography to identify cardiovascular events. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 282-91	3.9	219
299	Detection of hemodynamically significant coronary artery stenosis: incremental diagnostic value of dynamic CT-based myocardial perfusion imaging. <i>Radiology</i> , 2011 , 260, 689-98	20.5	216
298	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
297	Incremental value of adenosine-induced stress myocardial perfusion imaging with dual-source CT at cardiac CT angiography. <i>Radiology</i> , 2010 , 254, 410-9	20.5	204
296	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
295	Twenty Year Trends and Sex Differences in Young Adults Hospitalized With Acute Myocardial Infarction. <i>Circulation</i> , 2019 , 139, 1047-1056	16.7	175
294	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in Risk Stratifying Patients With Suspected Myocarditis. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1964-1976	15.1	172

293	Reduction in 18 F-fluorodeoxyglucose uptake on serial cardiac positron emission tomography is associated with improved left ventricular ejection fraction in patients with cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 166-74	2.1	168
292	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
291	Preserved coronary flow reserve effectively excludes high-risk coronary artery disease on angiography. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 248-55	8.9	150
290	Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease. <i>Circulation</i> , 2017 , 135, 566-577	16.7	148
289	Anomalous Aortic Origin of a Coronary Artery From the Inappropriate Sinus of Valsalva. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1592-1608	15.1	143
288	3D printing based on cardiac CT assists anatomic visualization prior to transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 28-36	2.8	140
287	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
286	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
285	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
284	Integrated Noninvasive Physiological Assessment of Coronary Circulatory Function and Impact on Cardiovascular Mortality in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2017 , 136, 2325-2336	16.7	118
283	Joint SNMMI-ASNC Expert Consensus Document on the Role of F-FDG PET/CT in Cardiac Sarcoid Detection and Therapy Monitoring. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1341-1353	8.9	115
282	Cardiac Masses on Cardiac CT: A Review. <i>Current Cardiovascular Imaging Reports</i> , 2014 , 7, 9281	0.7	114
281	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007030	3.9	112
280	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction: The OMEGA-REMODEL Randomized Clinical Trial. <i>Circulation</i> , 2016 , 134, 378-91	16.7	112
279	Patient preparation for cardiac fluorine-18 fluorodeoxyglucose positron emission tomography imaging of inflammation. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 86-99	2.1	110
278	Interaction of impaired coronary flow reserve and cardiomyocyte injury on adverse cardiovascular outcomes in patients without overt coronary artery disease. <i>Circulation</i> , 2015 , 131, 528-35	16.7	99
277	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
276	Do plaques rapidly progress prior to myocardial infarction? The interplay between plaque vulnerability and progression. <i>Circulation Research</i> , 2015 , 117, 99-104	15.7	95

275	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis: A Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e005001	3.9	95
274	Direct comparison of rest and adenosine stress myocardial perfusion CT with rest and stress SPECT. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 27-37	2.1	83
273	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care: A Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004419	3.9	83
272	Cardiovascular Risk and Statin Eligibility of Young Adults After an MI: Partners YOUNG-MI Registry. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 292-302	15.1	80
271	Joint SNMMI-ASNC expert consensus document on the role of F-FDG PET/CT in cardiac sarcoid detection and therapy monitoring. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1741-1758	2.1	77
270	Integration of coronary anatomy and myocardial perfusion imaging. <i>Nature Reviews Cardiology</i> , 2010 , 7, 226-36	14.8	77
269	Cocaine and Marijuana Use Among Young Adults With Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2540-2551	15.1	74
268	Isolated cardiac sarcoidosis: A focused review of an under-recognized entity. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 1136-1146	2.1	72
267	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
266	Clonal Hematopoiesis: Crossroads of Aging, Cardiovascular Disease, and Cancer: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 567-577	15.1	70
265	Comparison of image quality, myocardial perfusion, and left ventricular function between standard imaging and single-injection ultra-low-dose imaging using a high-efficiency SPECT camera: the MILLISIEVERT study. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 1430-7	8.9	70
264	Coronary artery disease detected by coronary computed tomographic angiography is associated with intensification of preventive medical therapy and lower low-density lipoprotein cholesterol. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 629-38	3.9	70
263	Prognostic interplay of coronary artery calcification and underlying vascular dysfunction in patients with suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2098-106	15.1	70
262	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
261	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
260	Quantification of coronary flow reserve in patients with ischaemic and non-ischaemic cardiomyopathy and its association with clinical outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 900-9	4.1	68
259	European Society of Cardiology-Recommended Coronary Artery Disease Consortium Pretest Probability Scores More Accurately Predict Obstructive Coronary Disease and Cardiovascular Events Than the Diamond and Forrester Score: The Partners Registry. <i>Circulation</i> , 2016 , 134, 201-11	16.7	61
258	Evaluation of Known or Suspected Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e000367	3.6	58

257	LifeM Simple 7 and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	56
256	A randomized, multicenter, multivendor study of myocardial perfusion imaging with regadenoson CT perfusion vs single photon emission CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 103-12.e1-2	2.8	56
255	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 224-235	4.1	55
254	Coronary Microvascular Dysfunction and Cardiovascular Risk in Obese Patients. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 707-717	15.1	55
253	Electronic Cigarette Use Prevalence, Associated Factors, and Pattern by Cigarette Smoking Status in the United States From NHANES (National Health and Nutrition Examination Survey) 2013-2014. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	53
252	Implications of Coronary Artery Calcium Testing for Treatment Decisions Among Statin Candidates According to the ACC/AHA Cholesterol Management Guidelines: A Cost-Effectiveness Analysis. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 938-952	8.4	52
251	Stress cardiac magnetic resonance imaging provides effective cardiac risk reclassification in patients with known or suspected stable coronary artery disease. <i>Circulation</i> , 2013 , 128, 605-14	16.7	50
250	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 202-212	2.1	50
249	Predictors of coronary heart disease events among asymptomatic persons with low low-density lipoprotein cholesterol MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2011 , 58, 364-74	15.1	49
248	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults: An Analysis of Pooled Population-Based Studies. <i>JAMA Cardiology</i> , 2017 , 2, 986-994	16.2	49
247	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
246	Myocardial extracellular volume expansion and the risk of recurrent atrial fibrillation after pulmonary vein isolation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1-11	8.4	48
245	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1659-1669	8.4	48
244	Prognostic Value of Coronary Flow Reserve in Patients with Dialysis-Dependent ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1823-9	12.7	47
243	Marijuana Use in Patients With Cardiovascular Disease: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 320-332	15.1	47
242	Familial Hypercholesterolemia Among Young Adults With Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2439-2450	15.1	45
241	Association Between LifeM Simple 7 and Noncardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	45
240	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1073-1080	4.1	45

239	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
238	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. <i>Atherosclerosis</i> , 2014 , 233, 190-5	3.1	43
237	Evolution of coronary computed tomography radiation dose reduction at a tertiary referral center. <i>American Journal of Medicine</i> , 2012 , 125, 764-72	2.4	42
236	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e007829	6	42
235	Yield of downstream tests after exercise treadmill testing: a prospective cohort study. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1264-1274	15.1	38
234	Family history of coronary heart disease and the incidence and progression of coronary artery calcification: Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2014 , 232, 369-76	3.1	37
233	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019 , 21, 14	6.9	36
232	Coronary flow reserve is predictive of the risk of cardiovascular death regardless of chronic kidney disease stage. <i>Kidney International</i> , 2018 , 93, 501-509	9.9	36
231	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic: Ramping Up Safely to a New Normal. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1615-1626	8.4	35
230	Coronary artery Calcium predicts Cardiovascular events in participants with a low lifetime risk of Cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016 , 246, 367-73	3.1	35
229	Impact of Race, Ethnicity, and Multimodality Biomarkers on the Incidence of New-Onset Heart Failure With Preserved Ejection Fraction (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2016 , 117, 1474-81	3	35
228	Use of Cardiac Computerized Tomography to Predict Neo-Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	35
227	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3177-3183	15.1	34
226	Patient-Provider Communication and Health Outcomes Among Individuals With Atherosclerotic Cardiovascular Disease in the United States: Medical Expenditure Panel Survey 2010 to 2013. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	34
225	Baseline subclinical atherosclerosis burden and distribution are associated with frequency and mode of future coronary revascularization: multi-ethnic study of atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 476-486	8.4	34
224	Women who experience a myocardial infarction at a young age have worse outcomes compared with men: the Mass General Brigham YOUNG-MI registry. <i>European Heart Journal</i> , 2020 , 41, 4127-4137	9.5	34
223	Comparison of exercise treadmill testing with cardiac computed tomography angiography among patients presenting to the emergency room with chest pain: the Rule Out Myocardial Infarction Using Computer-Assisted Tomography (ROMICAT) study. <i>Circulation: Cardiovascular Imaging</i> , 2012 , 5, 233-42	3.9	33
222	SCCT 2021 Expert Consensus Document on Coronary Computed Tomographic Angiography: A Report of the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 192-217	2.8	33

221	The National Lipid Association scientific statement on coronary artery calcium scoring to guide preventive strategies for ASCVD risk reduction. <i>Journal of Clinical Lipidology</i> , 2021 , 15, 33-60	4.9	33
220	Approaches to reducing radiation dose from radionuclide myocardial perfusion imaging. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 592-9	8.9	31
219	Coronary Computed Tomography Angiography From Clinical Uses to Emerging Technologies: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1226-1243	15.1	31
218	The Role of 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in the Diagnosis of Left-sided Endocarditis: Native vs Prosthetic Valves Endocarditis. <i>Clinical Infectious Diseases</i> , 2020 , 70, 583-594	11.6	30
217	Ethnic and sex differences in fatty liver on cardiac computed tomography: the multi-ethnic study of atherosclerosis. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 493-503	6.4	30
216	2021 AHA/ACC/AASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Circulation</i> , 2021 , 144, e368-e454	16.7	30
215	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging - Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 93-109	2.8	29
214	Study of young patients with myocardial infarction: Design and rationale of the YOUNG-MI Registry. <i>Clinical Cardiology</i> , 2017 , 40, 955-961	3.3	28
213	2021 AHA/ACC/AASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2021 , 78, e187-e285	15.1	28
212	Multimodality Imaging in Evaluation of Cardiovascular Complications in Patients With COVID-19: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1345-1357	15.1	28
211	Risk Factors and Outcomes of Very Young Adults Who Experience Myocardial Infarction: The Partners YOUNG-MI Registry. <i>American Journal of Medicine</i> , 2020 , 133, 605-612.e1	2.4	27
210	Favorable Cardiovascular Risk Profile Is Associated With Lower Healthcare Costs and Resource Utilization: The 2012 Medical Expenditure Panel Survey. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 143-53	5.8	27
209	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1891-1901	8.4	26
208	LifeM Simple 7 and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018 , 275, 174-181	3.1	25
207	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
206	Vasodilator stress perfusion CMR imaging is feasible and prognostic in obese patients. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 462-72	8.4	25
205	Obesity and sleep apnea are independently associated with adverse left ventricular remodeling and clinical outcome in patients with atrial fibrillation and preserved ventricular function. <i>American Heart Journal</i> , 2014 , 167, 620-6	4.9	24
204	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

203	Cardiovascular Mortality After Type 1 and Type 2 Myocardial Infarction in Young Adults. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1003-1013	15.1	23
202	Myocardial computed tomography perfusion. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, 452-462	2.6	23
201	Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. <i>Cardiovascular Diabetology</i> , 2017 , 16, 14	8.7	22
200	Society of cardiovascular computed tomography expert consensus document on myocardial computed tomography perfusion imaging. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 87-100	2.8	22
199	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004136	3.9	22
198	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 1067-1078	2.5	22
197	Burden of Catastrophic Health Expenditures for Acute Myocardial Infarction and Stroke Among Uninsured in the United States. <i>Circulation</i> , 2018 , 137, 408-410	16.7	21
196	Ranolazine in Symptomatic Diabetic Patients Without Obstructive Coronary Artery Disease: Impact on Microvascular and Diastolic Function. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	20
195	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
194	Hypertensive coronary microvascular dysfunction: a subclinical marker of end organ damage and heart failure. <i>European Heart Journal</i> , 2020 , 41, 2366-2375	9.5	20
193	Causes of Troponin Elevation and Associated Mortality in Young Patients. <i>American Journal of Medicine</i> , 2018 , 131, 284-292.e1	2.4	20
192	Economic Impact of Moderate-Vigorous Physical Activity Among Those With and Without Established Cardiovascular Disease: 2012 Medical Expenditure Panel Survey. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	20
191	Warranty Period of a Calcium Score of Zero: Comprehensive Analysis From MESA. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 990-1002	8.4	20
190	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. <i>Radiology</i> , 2019 , 291, 330-337	20.5	19
189	Progression of mitral annulus calcification to caseous necrosis of the mitral valve: complementary role of multi-modality imaging. <i>European Heart Journal</i> , 2009 , 30, 304	9.5	19
188	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008975	3.9	18
187	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
186	Advanced cardiovascular imaging for the evaluation of cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 188-199	2.1	18

185	Management of Coronary Artery Calcium and Coronary CTA Findings. <i>Current Cardiovascular Imaging Reports</i> , 2015 , 8, 18	0.7	17
184	The Implication of Coronary Artery Calcium Testing for Cardiovascular Disease Prevention and Diabetes. <i>Endocrinology and Metabolism</i> , 2017 , 32, 47-57	3.5	17
183	Renal hemodynamic changes in heart failure. <i>Heart Failure Clinics</i> , 2008 , 4, 411-23	3.3	17
182	Coronary Computed Tomography Angiography in the Evaluation of Chest Pain of Suspected Cardiac Origin. <i>Circulation</i> , 2016 , 133, 1963-8	16.7	17
181	Stress Myocardial Blood Flow Ratio by Dynamic CT Perfusion Identifies Hemodynamically Significant CAD. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 966-976	8.4	17
180	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. <i>Cardiovascular Diabetology</i> , 2016 , 15, 28	8.7	16
179	National Trends in Nonstatin Use and Expenditures Among the US Adult Population From 2002 to 2013: Insights From Medical Expenditure Panel Survey. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	16
178	Coronary CT angiography for acute chest pain in the emergency department. <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 359-67	2.8	16
177	2021 AHA/ACC/AASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: Executive Summary: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Circulation</i> , 2021 , 144, e368-e454	16.7	16
176	Variation and Disparities in Awareness of Myocardial Infarction Symptoms Among Adults in the United States. <i>JAMA Network Open</i> , 2019 , 2, e1917885	10.4	16
175	Association of Income Disparities with Patient-Reported Healthcare Experience. <i>Journal of General Internal Medicine</i> , 2019 , 34, 884-892	4	15
174	Diabetes Is Associated With Worse Long-term Outcomes in Young Adults After Myocardial Infarction: The Partners YOUNG-MI Registry. <i>Diabetes Care</i> , 2020 , 43, 1843-1850	14.6	15
173	Association of Smoking Cessation and Survival Among Young Adults With Myocardial Infarction in the Partners YOUNG-MI Registry. <i>JAMA Network Open</i> , 2020 , 3, e209649	10.4	15
172	Coronary Microvascular Dysfunction Identifies Patients at High Risk of Adverse Events Across Cardiometabolic Diseases. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2835-2837	15.1	15
171	Meta-analysis of coronary CT angiography in the emergency department. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 607	4.1	15
170	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021 , 6, 1257-1266	16.2	15
169	Nonalcoholic Fatty Liver Disease Is Associated With Arterial Distensibility and Carotid Intima-Media Thickness: (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2019 , 124, 534-538	3	14
168	Risk stratification by regadenoson stress magnetic resonance imaging in patients with known or suspected coronary artery disease. <i>American Journal of Cardiology</i> , 2014 , 114, 1198-203	3	14

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