

Mouaz H Al-Mallah

List of Publications by Citations

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308
papers

10,125
citations

50
h-index

92
g-index

353
ext. papers

12,782
ext. citations

4.2
avg, IF

6.03
L-index

#	Paper	IF	Citations
308	Adult bone marrow-derived cells for cardiac repair: a systematic review and meta-analysis. <i>Archives of Internal Medicine</i> , 2007 , 167, 989-97		710
307	Aortic stiffness: current understanding and future directions. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1511-22	15.1	595
306	Age- and sex-related differences in all-cause mortality risk based on coronary computed tomography angiography findings results from the International Multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry) of 23,854 patients without known coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 849-60	15.1	528
305	Single photon-emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 941-73	2.1	299
304	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. <i>European Heart Journal</i> , 2017 , 38, 500-507	9.5	275
303	Prevalence and severity of coronary artery disease and adverse events among symptomatic patients with coronary artery calcification scores of zero undergoing coronary computed tomography angiography: results from the CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter) registry. <i>Journal of the American College of</i>	15.1	240
302	A systematic review; burden and severity of subclinical cardiovascular disease among those with nonalcoholic fatty liver; should we care?. <i>Atherosclerosis</i> , 2013 , 230, 258-67	3.1	222
301	Beyond BMI: The "Metabolically healthy obese" phenotype & its association with clinical/subclinical cardiovascular disease and all-cause mortality -- a systematic review. <i>BMC Public Health</i> , 2014 , 14, 14	4.1	210
300	Public availability of published research data in high-impact journals. <i>PLoS ONE</i> , 2011 , 6, e24357	3.7	195
299	Performance of the traditional age, sex, and angina typicality-based approach for estimating pretest probability of angiographically significant coronary artery disease in patients undergoing coronary computed tomographic angiography: results from the multinational coronary CT angiography evaluation for clinical outcomes: an international multicenter registry (CONFIRM). <i>Circulation</i> , 2011 , 124, 2423-32	16.7	192
298	Incremental prognostic value of cardiac computed tomography in coronary artery disease using CONFIRM: CORONary computed tomography angiography evaluation for clinical outcomes: an International Multicenter registry. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 463-72	3.9	161
297	Coronary computed tomographic angiography and risk of all-cause mortality and nonfatal myocardial infarction in subjects without chest pain syndrome from the CONFIRM Registry (coronary CT angiography evaluation for clinical outcomes: an international multicenter registry). <i>Circulation</i> , 2012 , 125, 304-13	16.7	160
296	Optimized prognostic score for coronary computed tomographic angiography: results from the CONFIRM registry (CORONary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter Registry). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 468-76	15.1	156
295	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
294	Angiotensin-converting enzyme inhibitors in coronary artery disease and preserved left ventricular systolic function: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1576-83	15.1	126
293	Coronary computed tomographic angiography as a gatekeeper to invasive diagnostic and surgical procedures: results from the multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: an International Multicenter) registry. <i>Journal of the American College of</i>	15.1	124
292	Cardiovascular Effects of Exposure to Cigarette Smoke and Electronic Cigarettes: Clinical Perspectives From the Prevention of Cardiovascular Disease Section Leadership Council and Early Career Councils of the American College of Cardiology. <i>Journal of the American College of</i>	15.1	121

291	Rationale and design of the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter) Registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2011 , 5, 84-92	2.8	120
290	Predicting diabetes mellitus using SMOTE and ensemble machine learning approach: The Henry Ford Exercise Testing (FIT) project. <i>PLoS ONE</i> , 2017 , 12, e0179805	3.7	118
289	Safety and tolerability of angiotensin-converting enzyme inhibitor versus the combination of angiotensin-converting enzyme inhibitor and angiotensin receptor blocker in patients with left ventricular dysfunction: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Cardiac Failure</i> , 2008 , 14, 181-8	3.3	103
288	Prognostic and therapeutic implications of statin and aspirin therapy in individuals with nonobstructive coronary artery disease: results from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter registry) registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 281-9	9.4	101
287	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>European Heart Journal</i> , 2015 , 36, 1689-96	9.5	100
286	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
285	Meta-Analysis of Continuous Positive Airway Pressure as a Therapy of Atrial Fibrillation in Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2015 , 116, 1767-73	3	98
284	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 204-209	2.8	94
283	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>European Heart Journal</i> , 2015 , 36, 501-8	9.5	87
282	Differences in prevalence, extent, severity, and prognosis of coronary artery disease among patients with and without diabetes undergoing coronary computed tomography angiography: results from 10,110 individuals from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter Registry) Study. <i>Circulation</i> , 2015 , 132, 1787-94	14.6	85
281	Magnetic resonance imaging for identifying patients with cardiac sarcoidosis and preserved or mildly reduced left ventricular function at risk of ventricular arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 1109-15	6.4	78
280	Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals. <i>Atherosclerosis</i> , 2014 , 232, 298-304	3.1	77
279	Does coronary CT angiography improve risk stratification over coronary calcium scoring in symptomatic patients with suspected coronary artery disease? Results from the prospective multicenter international CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 267-74	4.1	77
278	Rationale and design of the Henry Ford Exercise Testing Project (the FIT project). <i>Clinical Cardiology</i> , 2014 , 37, 456-61	3.3	71
277	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
276	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
275	On the interpretability of machine learning-based model for predicting hypertension. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 146	3.6	69
274	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

273	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
272	Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13,874 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 456-63	4.1	66
271	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events: The CONFIRM Long-Term Registry. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 364-372	8.4	66
270	Cardiac computed tomography in current cardiology guidelines. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 514-23	2.8	64
269	Cardiorespiratory Fitness and Cardiovascular Disease Prevention: an Update. <i>Current Atherosclerosis Reports</i> , 2018 , 20, 1	6	62
268	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , 2020 , 41, 359-367	9.5	62
267	Predictors of in-hospital length of stay among cardiac patients: A machine learning approach. <i>International Journal of Cardiology</i> , 2019 , 288, 140-147	3.2	60
266	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. <i>European Heart Journal</i> , 2018 , 39, 934-941	9.5	56
265	Age-related risk of major adverse cardiac event risk and coronary artery disease extent and severity by coronary CT angiography: results from 15 187 patients from the International Multisite CONFIRM Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 586-94	4.1	56
264	All-cause mortality benefit of coronary revascularization vs. medical therapy in patients without known coronary artery disease undergoing coronary computed tomographic angiography: results from CONFIRM (CORonary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter Registry). <i>European Heart Journal</i> , 2012 , 33, 3088-97	9.5	55
263	Statins use and coronary artery plaque composition: results from the International Multicenter CONFIRM Registry. <i>Atherosclerosis</i> , 2012 , 225, 148-53	3.1	55
262	Physical fitness and hypertension in a population at risk for cardiovascular disease: the Henry Ford Exercise Testing (FIT) Project. <i>Journal of the American Heart Association</i> , 2014 , 3, e001268	6	54
261	Impact of a continuous quality improvement initiative on appropriate use of coronary computed tomography angiography. Results from a multicenter, statewide registry, the Advanced Cardiovascular Imaging Consortium. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1185-91	15.1	52
260	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1280-1288	8.4	50
259	Prognostic value of exercise capacity in patients with coronary artery disease: the FIT (Henry Ford Exercise Testing) project. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1644-54	6.4	50
258	Assessment of myocardial perfusion and function with PET and PET/CT. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 498-513	2.1	50
257	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
256	The Coronary Artery Disease-Reporting and Data System (CAD-RADS): Prognostic and Clinical Implications Associated With Standardized Coronary Computed Tomography Angiography Reporting. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 78-89	8.4	48

255	Cardiorespiratory fitness and incident diabetes: the FIT (Henry Ford Exercise Testing) project. <i>Diabetes Care</i> , 2015 , 38, 1075-81	14.6	48
254	Incremental prognostic value of myocardial perfusion imaging in patients referred to stress single-photon emission computed tomography with renal dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2009 , 2, 429-36	3.9	47
253	Usefulness of coronary computed tomography angiography to predict mortality and myocardial infarction among Caucasian, African and East Asian ethnicities (from the CONFIRM [Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter] Registry). <i>American Journal of Cardiology</i> , 2013 , 111, 479-85	3	45
252	Impact of family history of coronary artery disease in young individuals (from the CONFIRM registry). <i>American Journal of Cardiology</i> , 2013 , 111, 1081-6	3	45
251	Cardiovascular risk factors burden in Saudi Arabia: The Africa Middle East Cardiovascular Epidemiological (ACE) study. <i>Journal of the Saudi Heart Association</i> , 2017 , 29, 235-243	0.7	44
250	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
249	American Society of Nuclear Cardiology review of the ACCF/ASNC appropriateness criteria for single-photon emission computed tomography myocardial perfusion imaging (SPECT MPI). <i>Journal of Nuclear Cardiology</i> , 2007 , 14, e26-38	2.1	43
248	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography Evaluation For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>International Journal of Cardiology</i> , 2017 , 231, 18-25	3.2	42
247	Relationship of aortic valve calcification with coronary artery calcium severity: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2010 , 4, 41-6	2.8	41
246	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1987-1997	8.4	41
245	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
244	Sex Differences in Cardiorespiratory Fitness and All-Cause Mortality: The Henry Ford Exercise Testing (FIT) Project. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 755-62	6.4	39
243	Characterization of Cardiac Amyloidosis by Atrial Late Gadolinium Enhancement Using Contrast-Enhanced Cardiac Magnetic Resonance Imaging and Correlation With Left Atrial Conduit and Contractile Function. <i>American Journal of Cardiology</i> , 2015 , 116, 622-9	3	38
242	Prognostic assessment of coronary artery bypass patients with 64-slice computed tomography angiography: anatomical information is incremental to clinical risk prediction. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2389-95	15.1	38
241	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
240	Comparison of machine learning techniques to predict all-cause mortality using fitness data: the Henry ford exercise testing (FIT) project. <i>BMC Medical Informatics and Decision Making</i> , 2017 , 17, 174	3.6	35
239	Meta-analysis of adverse cardiovascular events associated with echocardiographic contrast agents. <i>American Journal of Cardiology</i> , 2010 , 106, 742-7	3	35
238	Do angiotensin converting enzyme inhibitors or angiotensin receptor blockers prevent diabetes mellitus? A meta-analysis. <i>Cardiology Journal</i> , 2010 , 17, 448-56	1.4	35

237	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017 , 70, 293-299	8.5	34
236	Usefulness of regional distribution of coronary artery calcium to improve the prediction of all-cause mortality. <i>American Journal of Cardiology</i> , 2015 , 115, 1229-34	3	34
235	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
234	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
233	Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 22-7	2.8	33
232	Sex-based prognostic implications of nonobstructive coronary artery disease: results from the international multicenter CONFIRM study. <i>Radiology</i> , 2014 , 273, 393-400	20.5	33
231	Positive troponin in diabetic ketoacidosis without evident acute coronary syndrome predicts adverse cardiac events. <i>Clinical Cardiology</i> , 2008 , 31, 67-71	3.3	33
230	Cardiorespiratory fitness and incident heart failure: The Henry Ford Exercise Testing (FIT) Project. <i>American Heart Journal</i> , 2017 , 185, 35-42	4.9	32
229	No evidence of an upper threshold for mortality benefit at high levels of cardiorespiratory fitness. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 629-30	15.1	32
228	Predictors and outcomes associated with gastrointestinal bleeding in patients with acute coronary syndromes. <i>Journal of Thrombosis and Thrombolysis</i> , 2007 , 23, 51-5	5.1	32
227	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1409-1417	8.4	31
226	The Impact of Nurse-Led Clinics on the Mortality and Morbidity of Patients with Cardiovascular Diseases: A Systematic Review and Meta-analysis. <i>Journal of Cardiovascular Nursing</i> , 2016 , 31, 89-95	2.1	31
225	Lessons learned from MPI and physiologic testing in randomized trials of stable ischemic heart disease: COURAGE, BARI 2D, FAME, and ISCHEMIA. <i>Journal of Nuclear Cardiology</i> , 2013 , 20, 969-75	2.1	29
224	Thoracic aortic distensibility and thoracic aortic calcium (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2010 , 106, 575-80	3	29
223	Electrocardiographic Predictors of Heart Failure With Reduced Versus Preserved Ejection Fraction: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	28
222	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
221	The role of noninvasive imaging in coronary artery disease detection, prognosis, and clinical decision making. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 285-96	3.8	28
220	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

219	Cardiovascular risk among stable individuals suspected of having coronary artery disease with no modifiable risk factors: results from an international multicenter study of 5262 patients. <i>Radiology</i> , 2013 , 267, 718-26	20.5	26
218	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
217	Left ventricular function and volume with coronary CT angiography improves risk stratification and identification of patients at risk for incident mortality: results from 7758 patients in the prospective multinational CONFIRM observational cohort study. <i>Radiology</i> , 2014 , 273, 70-7	20.5	25
216	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 453-66	2.1	25
215	Heart failure in patients hospitalized with acute coronary syndromes: observations from the Gulf Registry of Acute Coronary Events (Gulf RACE). <i>European Journal of Heart Failure</i> , 2009 , 11, 1135-42	12.3	25
214	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
213	Age-dependent prognostic value of exercise capacity and derivation of fitness-associated biologic age. <i>Heart</i> , 2016 , 102, 431-7	5.1	23
212	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 286-293	4.1	23
211	What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography. <i>Journal of Nuclear Cardiology</i> , 2012 , 19, 787-95	2.1	23
210	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1022-1029	2.1	22
209	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 479-488	4.1	21
208	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. <i>European Heart Journal</i> , 2015 , 36, 1031-40	9.5	21
207	Gender differences in the prevalence, severity, and composition of coronary artery disease in the young: a study of 1635 individuals undergoing coronary CT angiography from the prospective, multinational confirm registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 490-9	4.1	21
206	The efficacy and safety of combination glycoprotein IIb/IIIa inhibitors and reduced-dose thrombolytic therapy-facilitated percutaneous coronary intervention for ST-elevation myocardial infarction: a meta-analysis of randomized clinical trials. <i>American Heart Journal</i> , 2007 , 153, 579-86	4.9	21
205	Is metabolic syndrome predictive of prevalence, extent, and risk of coronary artery disease beyond its components? Results from the multinational coronary CT angiography evaluation for clinical outcome: an international multicenter registry (CONFIRM). <i>PLoS ONE</i> , 2015 , 10, e0118998	3.7	21
204	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
203	Cardiac Toxicity of Chloroquine or Hydroxychloroquine in Patients With COVID-19: A Systematic Review and Meta-regression Analysis. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 137-150	3.1	21
202	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

201	Medical history for prognostic risk assessment and diagnosis of stable patients with suspected coronary artery disease. <i>American Journal of Medicine</i> , 2015 , 128, 871-8	2.4	20
200	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 675-683	4.1	20
199	Validation of the GRACE Risk score for hospital mortality in patients with acute coronary syndrome in the Arab Middle East. <i>Angiology</i> , 2011 , 62, 390-6	2.1	20
198	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
197	CT dose reduction using prospectively triggered or fast-pitch spiral technique employed in cardiothoracic imaging (the CT dose study). <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 205-14	2.8	19
196	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men: Long-Term Outcomes From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	19
195	Systematic review and meta-analysis of mortality and digoxin use in atrial fibrillation. <i>Cardiology Journal</i> , 2016 , 23, 333-43	1.4	19
194	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter) registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 653-62	4.1	18
193	High Exercise Capacity Attenuates the Risk of Early Mortality After a First Myocardial Infarction: The Henry Ford Exercise Testing (FIT) Project. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 129-39	6.4	18
192	Cardiac magnetic resonance imaging in heart failure: where the alphabet begins!. <i>Heart Failure Reviews</i> , 2017 , 22, 385-399	5	17
191	Assessment of myocardial blood flow and coronary flow reserve with positron emission tomography in ischemic heart disease: current state and future directions. <i>Heart Failure Reviews</i> , 2017 , 22, 441-453	5	17
190	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
189	The new "intermediate risk" group: a comparative analysis of the new 2013 ACC/AHA risk assessment guidelines versus prior guidelines in men. <i>Atherosclerosis</i> , 2014 , 237, 1-4	3.1	17
188	Association of abdominal aortic calcium with coronary artery calcium and obstructive coronary artery disease: a pilot study. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 399-404	2.5	17
187	The role of cardiac magnetic resonance imaging in the assessment of non-ischemic cardiomyopathy. <i>Heart Failure Reviews</i> , 2011 , 16, 369-80	5	17
186	Guidance and best practices for reestablishment of non-emergent care in nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An information statement from ASNC, IAEA, and SNMMI : Endorsed by the Infectious Diseases Society of America. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1855-1862	2.1	16
185	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
184	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

183	A clinical model to identify patients with high-risk coronary artery disease. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 427-434	8.4	15
182	Risk Stratification for Primary Prevention of Coronary Artery Disease: Roles of C-Reactive Protein and Coronary Artery Calcium. <i>Current Cardiology Reports</i> , 2015 , 17, 110	4.2	15
181	Safety of adenosine pharmacologic stress myocardial perfusion imaging in orthotopic cardiac transplant recipients: a single center experience of 102 transplant patients. <i>International Journal of Cardiovascular Imaging</i> , 2011 , 27, 1105-11	2.5	15
180	Venous Thromboembolism in Cancer: An Update of Treatment and Prevention in the Era of Newer Anticoagulants. <i>Frontiers in Cardiovascular Medicine</i> , 2016 , 3, 24	5.4	15
179	Racial Differences in the Prognostic Value of Cardiorespiratory Fitness (Results from the Henry Ford Exercise Testing Project). <i>American Journal of Cardiology</i> , 2016 , 117, 1449-54	3	15
178	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021 , 6, 1257-1266	16.2	15
177	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	14
176	Cardiorespiratory fitness attenuates risk for major adverse cardiac events in hyperlipidemic men and women independent of statin therapy: The Henry Ford Exercise Testing Project. <i>American Heart Journal</i> , 2015 , 170, 390-9	4.9	14
175	Gender differences in coronary plaque composition and burden detected in symptomatic patients referred for coronary computed tomographic angiography. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 463-9	2.5	14
174	Using Machine Learning to Define the Association between Cardiorespiratory Fitness and All-Cause Mortality (from the Henry Ford Exercise Testing Project). <i>American Journal of Cardiology</i> , 2017 , 120, 2078-2084 ¹⁴	3	14
173	Prevalence and predictors of atherosclerosis in symptomatic patients with zero calcium score. <i>Academic Radiology</i> , 2011 , 18, 1437-41	4.3	14
172	Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 669-682	8.4	14
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