Mouaz H Al-Mallah

List of Publications by Year
in descending order

349 papers	14,639 citations	22099 59 h-index	25716 108 g-index
353 all docs	353 docs citations	353 times ranked	16579 citing authors

#	Article	IF	Citations
1	Adult Bone Marrowâ€“Derived Cells for Cardiac Repair. Archives of Internal Medicine, 2007, 167, 989.	4.3	810
2	Aortic Stiffness. Journal of the American College of Cardiology, 2011, 57, 1511-1522.	1.2	717
3	Age- and Sex-Related Differences in All-Cause Mortality Risk Based on Coronary Computed Tomography Angiography Findings. Journal of the American College of Cardiology, 2011, 58, 849-860.	1.2	668
4	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. European Heart Journal, 2017, 38, ehw188.	1.0	447
5	Single photon-emission computed tomography. Journal of Nuclear Cardiology, 2010, 17, 941-973.	1.4	404
6	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. Journal of the American College of Cardiology, 2011, 58, 2533-2540.	1.2	321
7	A systematic review: Burden and severity of subclinical cardiovascular disease among those with nonalcoholic fatty liver; Should we care?. Atherosclerosis, 2013, 230, 258-267.	0.4	301
8	Public Availability of Published Research Data in High-Impact Journals. PLoS ONE, 2011, 6, e24357.	1.1	278
9	Performance of the Traditional Age, Sex, and Angina Typicalityâ€“Based Approach for Estimating Pretest Probability of Angiographically Significant Coronary Artery Disease in Patients Undergoing Coronary Computed Tomographic Angiography. Circulation, 2011, 124, 2423-2432.	1.6	263
10	Beyond BMI: The â€œMetabolically healthy obeseâ€•phenotype & its association with clinical/subclinical cardiovascular disease and all-cause mortality -- a systematic review. BMC Public Health, 2014, 14, 14.	1.2	250
11	Optimized Prognostic Score for Coronary Computed Tomographic Angiography. Journal of the American College of Cardiology, 2013, 62, 468-476.	1.2	224
12	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). Circulation, 2012, 126, 304-313.	1.6	202
13	Incremental Prognostic Value of Cardiac Computed Tomography in Coronary Artery Disease Using CONFIRM. Circulation: Cardiovascular Imaging, 2011, 4, 463-472.	1.3	201
14	Predicting diabetes mellitus using SMOTE and ensemble machine learning approach: The Henry Ford ExercIse Testing (FIT) project. PLoS ONE, 2017, 12, e0179805.	1.1	194
15	Cardiorespiratory Fitness and Risk of Incident Atrial Fibrillation. Circulation, 2015, 131, 1827-1834.	1.6	172
16	Cardiovascular Effects of Exposure to Cigarette Smoke and Electronic Cigarettes. Journal of the American College of Cardiology, 2015, 66, 1378-1391.	1.2	164
17	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). European Heart Journal, 2015, 36, 1689-1696.	1.0	155
18	Rationale and design of the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	152

#	Article	IF	Citations
19	Prognostic and Therapeutic Implications of Statin and Aspirin Therapy in Individuals With Nonobstructive Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 981-989.	1.1	147
20	Angiotensin-Converting Enzyme Inhibitors in Coronary Artery Disease and Preserved Left Ventricular Systolic Function. Journal of the American College of Cardiology, 2006, 47, 1576-1583.	1.2	145
21	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. Journal of the American College of Cardiology, 2012, 60, 2103-2114.	1.2	144
22	Meta-Analysis of Continuous Positive Airway Pressure as a Therapy of Atrial Fibrillation in Obstructive Sleep Apnea. American Journal of Cardiology, 2015, 116, 1767-1773.	0.7	144
23	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. European Heart Journal, 2018, 39, 3727-3735.	1.0	141
24	On the interpretability of machine learning-based model for predicting hypertension. BMC Medical Informatics and Decision Making, 2019, 19, 146.	1.5	141
25	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. Journal of Cardiovascular Computed Tomography, 2018, 12, 204-209.	0.7	137
26	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. European Heart Journal, 2020, 41, 359-367.	1.0	137
27	Cardiorespiratory Fitness and Cardiovascular Disease Prevention: an Update. Current Atherosclerosis Reports, 2018, 20, 1.	2.0	134
28	Differences in Prevalence, Extent, Severity, and Prognosis of Coronary Artery Disease Among Patients With and Without Diabetes Undergoing Coronary Computed Tomography Angiography. Diabetes Care, 2012, 35, 1787-1794.	4.3	120
29	Magnetic Resonance Imaging for Identifying Patients With Cardiac Sarcoidosis and Preserved or Mildly Reduced Left Ventricular Function at Risk of Ventricular Arrhythmias. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1109-1115.	2.1	117
30	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 andÂMeta-Analysis of Randomized Controlled Trials. Journal of Cardiac Failure, 2008, 14, 181-188.	0.7	115
31	A Systematic Review of Internet-Based Worksite Wellness Approaches for Cardiovascular Disease Risk Management: Outcomes, Challenges & Opportunities. PLoS ONE, 2014, 9, e83594.	1.1	115
32	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 EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. European Heart Journal, 2015, 36, 501-508.	1.0	111
33	Predictors of in-hospital length of stay among cardiac patients: A machine learning approach. International Journal of Cardiology, 2019, 288, 140-147.	0.8	110
34	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk ofÂMajor Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2016, 9, 364-372.	2.3	108
35	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. Atherosclerosis, 2014, 232, 298-304.	0.4	102
36	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. European Heart Journal Cardiovascular Imaging, 2014, 15, 267-274.	0.5	100

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37	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. European Heart Journal, 2018, 39, 934-941.	1.0	100
38	The Association of Coronary Artery Calcium With Noncardiovascular Disease. JACC: Cardiovascular Imaging, 2016, 9, 568-576.	2.3	97
39	Association Between Resting Heart Rate and Inflammatory Biomarkers (High-Sensitivity C-Reactive) Tj ETQq1 1 0.784314 rgBT /Overlo Journal of Cardiology, 2014, 113, 644-649.	0.7	91
40	The Coronary Artery Diseaseâ€"Reporting and Data System (CAD-RADS). JACC: Cardiovascular Imaging, 2018, 11, 78-89.	2.3	91
41	Rationale and Design of the Henry Ford Exercise Testing Project (The <scp>FIT</scp> Project). Clinical Cardiology, 2014, 37, 456-461.	0.7	89
42	Cardiovascular risk factors burden in Saudi Arabia: The Africa Middle East Cardiovascular Epidemiological (ACE) study. Journal of the Saudi Heart Association, 2017, 29, 235-243.	0.2	82
43	Cardiac computed tomography in current cardiology guidelines. Journal of Cardiovascular Computed Tomography, 2015, 9, 514-523.	0.7	81
44	Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13 874 patients. European Heart Journal Cardiovascular Imaging, 2013, 14, 456-463.	0.5	80
45	Association of Resting Heart Rate With Carotid and Aortic Arterial Stiffness. Hypertension, 2013, 62, 477-484.	1.3	80
46	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CACÂâ‰¥1,000. JACC: Cardiovascular Imaging, 2020, 13, 83-93.	2.3	80
47	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. JACC: Cardiovascular Imaging, 2019, 12, 1987-1997.	2.3	78
48	Assessment of myocardial perfusion and function with PET and PET/CT. Journal of Nuclear Cardiology, 2010, 17, 498-513.	1.4	77
49	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. European Heart Journal Cardiovascular Imaging, 2014, 15, 586-594.	0.5	77
50	Using machine learning on cardiorespiratory fitness data for predicting hypertension: The Henry Ford Exercise Testing (FIT) Project. PLoS ONE, 2018, 13, e0195344.	1.1	76
51	Statins use and coronary artery plaque composition: Results from the International Multicenter CONFIRM Registry. Atherosclerosis, 2012, 225, 148-153.	0.4	72
52	Sex Differences in Cardiorespiratory Fitness and All-Cause Mortality. Mayo Clinic Proceedings, 2016, 91, 755-762.	1.4	72
53	Physical Fitness and Hypertension in a Population at Risk for Cardiovascular Disease: The Henry Ford Exercise Testing (FIT) Project. Journal of the American Heart Association, 2014, 3, e001268.	1.6	71
54	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. Journal of Cardiovascular Computed Tomography, 2017, 11, 54-61.	0.7	71

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55	Long-Term Prognostic Utility of CoronaryÂCTÂAngiography in Stable Patients WithÂDiabetes Mellitus. JACC: Cardiovascular Imaging, 2016, 9, 1280-1288.	2.3	70
56	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. JAMA Cardiology, 2021, 6, 1257.	3.0	70
57	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 EvaluatioN For Clinical Outcomes: An InteRnational) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	65
58	Impact of a Continuous Quality Improvement Initiative on Appropriate Use of Coronary Computed Tomography Angiography. Journal of the American College of Cardiology, 2012, 60, 1185-1191.	1.2	65
59	Prognostic Value of Exercise Capacity in Patients With Coronary Artery Disease. Mayo Clinic Proceedings, 2014, 89, 1644-1654.	1.4	64
60	Incremental Prognostic Value of Myocardial Perfusion Imaging in Patients Referred to Stress Single-Photon Emission Computed Tomography With Renal Dysfunction. Circulation: Cardiovascular Imaging, 2009, 2, 429-436.	1.3	62
61	Cardiorespiratory Fitness and Incident Diabetes: The FIT (Henry Ford Exercise Testing) Project. Diabetes Care, 2015, 38, 1075-1081.	4.3	61
62	Relationship of aortic valve calcification with coronary artery calcium severity: The Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Cardiovascular Computed Tomography, 2010, 4, 41-46.	0.7	59
63	Comparison of machine learning techniques to predict all-cause mortality using fitness data: the Henry ford exercise testing (FIT) project. BMC Medical Informatics and Decision Making, 2017, 17, 174.	1.5	59
64	Impact of Family History of Coronary Artery Disease in Young Individuals (from the CONFIRM Registry). American Journal of Cardiology, 2013, 111, 1081-1086.	0.7	58
65	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. JACC: Cardiovascular Imaging, 2020, 13, 1409-1417.	2.3	58
66	Interpretability in healthcare: A comparative study of local machine learning interpretability techniques. Computational Intelligence, 2021, 37, 1633-1650.	2.1	58
67	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. Hypertension, 2017, 70, 293-299.	1.3	57
68	Usefulness of Coronary Computed Tomography Angiography to Predict Mortality and Myocardial Infarction Among Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Journal of Cardiology, 2013, 111, 479-485.	0.7	56
69	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. International Journal of Cardiology, 2017, 231, 18-25.	0.8	56
70	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. Journal of Nuclear Cardiology, 2020, 27, 1022-1029.	1.4	56
71	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology. JAMA Cardiology, 2020, 5, 1338.	3.0	55
72	Relation of Resting Heart Rate to Risk for All-Cause Mortality by Gender After considering Exercise Capacity (the Henry Ford Exercise Testing Project). American Journal of Cardiology, 2014, 114, 1701-1706.	0.7	53

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73	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. American Journal of Cardiology, 2015, 116, 622-629.	0.7	52
74	Usefulness of Regional Distribution of Coronary Artery Calcium to Improve the Prediction of All-Cause Mortality. American Journal of Cardiology, 2015, 115, 1229-1234.	0.7	51
75	Prognostic Assessment of Coronary Artery Bypass Patients With 64-Slice Computed Tomography Angiography. Journal of the American College of Cardiology, 2011, 58, 2389-2395.	1.2	50
76	Interplay of Coronary Artery Calcium andÂRisk Factors for Predicting CVD/CHDÂMortality. JACC: Cardiovascular Imaging, 2020, 13, 1175-1186.	2.3	49
77	American Society of Nuclear Cardiology review of the ACCF/ASNC appropriateness criteria for single-photon emission computed tomography myocardial perfusion imaging (SPECT MPI). Journal of Nuclear Cardiology, 2007, 14, e26-e38.	1.4	48
78	Family history of coronary heart disease and the incidence and progression of coronary artery calcification: Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2014, 232, 369-376.	0.4	48
79	No Evidence of an Upper Threshold for Mortality Benefit at High Levels of Cardiorespiratory Fitness. Journal of the American College of Cardiology, 2015, 65, 629-630.	1.2	47
80	Cardiorespiratory fitness and incident heart failure: The Henry Ford Exercise Testing (FIT) Project. American Heart Journal, 2017, 185, 35-42.	1.2	47
81	Meta-Analysis of Adverse Cardiovascular Events Associated With Echocardiographic Contrast Agents. American Journal of Cardiology, 2010, 106, 742-747.	0.7	46
82	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. Journal of Cardiovascular Computed Tomography, 2016, 10, 22-27.	0.7	46
83	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. JACC: Cardiovascular Imaging, 2021, 14, 411-421.	2.3	46
84	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. Radiology, 2014, 273, 393-400.	3.6	45
85	Electrocardiographic Predictors of Heart Failure With Reduced Versus Preserved Ejection Fraction: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	1.6	44
86	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 233-242.	2.3	44
87	The Association of Resting Heart Rate and Incident Hypertension: The Henry Ford Hospital Exercise Testing (FIT) Project. American Journal of Hypertension, 2016, 29, 251-257.	1.0	43
88	Lessons learned from MPI and physiologic testing in randomized trials of stable ischemic heart disease: COURAGE, BARI 2D, FAME, and ISCHEMIA. Journal of Nuclear Cardiology, 2013, 20, 969-975.	1.4	42
89	Positive Troponin in Diabetic Ketoacidosis without Evident Acute Coronary Syndrome Predicts Adverse Cardiac Events. Clinical Cardiology, 2008, 31, 67-71.	0.7	40
90	The Impact of Nurse-Led Clinics on the Mortality and Morbidity of Patients with Cardiovascular Diseases. Journal of Cardiovascular Nursing, 2016, 31, 89-95.	0.6	40

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91	Do angiotensin converting enzyme inhibitors or angiotensin receptor blockers prevent diabetes mellitus? A meta-analysis. Cardiology Journal, 2010, 17, 448-56.	0.5	40
92	Cardiac Toxicity of Chloroquine or Hydroxychloroquine in Patients With COVID-19: A Systematic Review and Meta-regression Analysis. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 137-150.	1.2	39
93	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	38
94	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. Mayo Clinic Proceedings, 2018, 93, 701-708.	1.4	38
95	Predictors and outcomes associated with gastrointestinal bleeding in patients with acute coronary syndromes. Journal of Thrombosis and Thrombolysis, 2007, 23, 51-55.	1.0	36
96	The Role of Noninvasive Imaging in Coronary Artery Disease Detection, Prognosis, and Clinical Decision Making. Canadian Journal of Cardiology, 2013, 29, 285-296.	0.8	36
97	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. European Heart Journal Cardiovascular Imaging, 2020, 21, 479-488.	0.5	36
98	What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography. Journal of Nuclear Cardiology, 2012, 19, 787-795.	1.4	35
99	Age-dependent prognostic value of exercise capacity and derivation of fitness-associated biologic age. Heart, 2016, 102, 431-437.	1.2	35
100	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. European Heart Journal, 2015, 36, 1031-1040.	1.0	34
101	Improving the relationship between coronary artery calcium score and coronary plaque burden: Addition of regional measures of coronary artery calcium distribution. Atherosclerosis, 2015, 238, 126-131.	0.4	34
102	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. European Heart Journal Cardiovascular Imaging, 2018, 19, 675-683.	0.5	34
103	Heart failure in patients hospitalized with acute coronary syndromes: observations from the Gulf Registry of Acute Coronary Events (Gulf RACE). European Journal of Heart Failure, 2009, 11, 1135-1142.	2.9	33
104	Thoracic Aortic Distensibility and Thoracic Aortic Calcium (from the Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (	0.7	32
105	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes:) Tj ETQq1 1 0.784314 rgBT /Ov 853-862.	0.5	32
106	Cardiac Imaging for Coronary Heart Disease Risk Stratification in ChronicÂKidney Disease. JACC: Cardiovascular Imaging, 2021, 14, 669-682.	2.3	32
107	Maximal Exercise Testing Variables and 10-Year Survival: Fitness Risk Score Derivation From the FIT Project. Mayo Clinic Proceedings, 2015, 90, 346-355.	1.4	31
108	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	31

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109	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. Radiology, 2014, 273, 70-77.	3.6	30
110	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. Journal of Nuclear Cardiology, 2014, 21, 453-466.	1.4	30
111	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. American Journal of Medicine, 2015, 128, 871-878.	0.6	30
112	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. European Heart Journal Cardiovascular Imaging, 2017, 18, 286-293.	0.5	30
113	The prognostic value of interleukin 6 in multiple chronic diseases and all-cause death: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2018, 278, 217-225.	0.4	30
114	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. European Heart Journal Cardiovascular Imaging, 2019, 20, 389-395.	0.5	30
115	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. European Heart Journal Cardiovascular Imaging, 2015, 16, 490-499.	0.5	29
116	Assessment of myocardial blood flow and coronary flow reserve with positron emission tomography in ischemic heart disease: current state and future directions. Heart Failure Reviews, 2017, 22, 441-453.	1.7	29
117	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2017, 257, 1-8.	0.4	29
118	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. Atherosclerosis, 2019, 286, 172-178.	0.4	29
119	Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. Journal of Cardiovascular Computed Tomography, 2020, 14, 400-406.	0.7	29
120	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. Radiology, 2013, 267, 718-726.	3.6	28
121	Fitness, Fatness, and Mortality: The FIT (Henry Ford Exercise Testing) Project. American Journal of Medicine, 2016, 129, 960-965.e1.	0.6	28
122	Cardiorespiratory Fitness Change and Mortality Risk Among Black and White Patients: Henry Ford Exercise Testing (FIT) Project. American Journal of Medicine, 2017, 130, 1177-1183.	0.6	28
123	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. Journal of Cardiovascular Computed Tomography, 2020, 14, 12-17.	0.7	28
124	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. Journal of Nuclear Cardiology, 2020, 27, 1855-1862.	1.4	28
125	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. JACC: Cardiovascular Imaging, 2015, 8, 427-434.	2.3	26
126	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. JACC: Cardiovascular Imaging, 2020, 13, 2386-2396.	2.3	26

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127	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. European Heart Journal Cardiovascular Imaging, 2020, 21, 973-980.	0.5	26
128	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). PLoS ONE, 2015, 10, e0118998.	1.1	26
129	The efficacy and safety of combination glycoprotein IIbIIIa inhibitors and reduced-dose thrombolytic therapyâ€"facilitated percutaneous coronary intervention for ST-elevation myocardial infarction: A meta-analysis of randomized clinical trials. American Heart Journal, 2007, 153, 579-586.	1.2	25
130	Association of abdominal aortic calcium with coronary artery calcium and obstructive coronary artery disease: a pilot study. International Journal of Cardiovascular Imaging, 2012, 28, 399-404.	0.7	25
131	The role of myocardial viability in contemporary cardiac practice. Heart Failure Reviews, 2017, 22, 401-413.	1.7	25
132	Increased long-term mortality in women with high left ventricular ejection fraction: data from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter) long-term registry. European Heart Journal Cardiovascular Imaging, 2020, 21, 363-374.	0.5	25
133	Myocardial Flow Reserve and Coronary Calcification in Prognosis of Patients With Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 2443-2452.	2.3	25
134	Validation of the GRACE Risk Score for Hospital Mortality in Patients With Acute Coronary Syndrome in the Arab Middle East. Angiology, 2011, 62, 390-396.	0.8	24
135	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2020, 125, 835-839.	0.7	24
136	Myocarditis in Relation to AngiographicÂFindings in Patients With Provisional Diagnoses of MINOCA. JACC: Cardiovascular Imaging, 2020, 13, 1906-1913.	2.3	24
137	Clinical Application of Cardiac CMR. Reviews in Cardiovascular Medicine, 2009, 10, 134-141.	0.5	24
138	Safety of adenosine pharmacologic stress myocardial perfusion imaging in orthotopic cardiac transplant recipients: a single center experience of 102 transplant patients. International Journal of Cardiovascular Imaging, 2011, 27, 1105-1111.	0.7	23
139	Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. European Heart Journal Cardiovascular Imaging, 2017, 18, 990-1000.	0.5	23
140	Systematic review and meta-analysis of mortality and digoxin use in atrial fibrillation. Cardiology Journal, 2016, 23, 333-343.	0.5	23
141	CT dose reduction using prospectively triggered or fast-pitch spiral technique employed in cardiothoracic imaging (the CT dose study). Journal of Cardiovascular Computed Tomography, 2014, 8, 205-214.	0.7	22
142	Venous Thromboembolism in Cancer: An Update of Treatment and Prevention in the Era of Newer Anticoagulants. Frontiers in Cardiovascular Medicine, 2016, 3, 24.	1.1	22
143	Change in Maximal Exercise Capacity Is Associated With Survival in Men and Women. Mayo Clinic Proceedings, 2017, 92, 383-390.	1.4	22
144	Using Machine Learning to Define the Association between Cardiorespiratory Fitness and All-Cause Mortality (from the Henry Ford Exercise Testing Project). American Journal of Cardiology, 2017, 120, 2078-2084.	0.7	22

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145	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. Atherosclerosis, 2020, 304, 44-52.	0.4	22
146	Meta-analysis of coronary computed tomography angiography versus standard of care strategy for the evaluation of low risk chest pain: Are randomized controlled trials and cohort studies showing the same evidence?. International Journal of Cardiology, 2014, 177, 238-245.	0.8	21
147	Calcium score, coronary artery disease extent and severity, and clinical outcomes among low Framingham risk patients with low vs high lifetime risk: Results from the CONFIRM registry. Journal of Nuclear Cardiology, 2014, 21, 29-37.	1.4	21
148	Cardiac magnetic resonance imaging in heart failure: where the alphabet begins!. Heart Failure Reviews, 2017, 22, 385-399.	1.7	21
149	Cardiac Imaging in the Post-ISCHEMIA Trial Era. JACC: Cardiovascular Imaging, 2020, 13, 1815-1833.	2.3	21
150	The role of cardiac magnetic resonance imaging in the assessment of non-ischemic cardiomyopathy. Heart Failure Reviews, 2011, 16, 369-380.	1.7	20
151	Systolic Blood Pressure Response During Exercise Stress Testing: The Henry Ford Exercise Testing (FIT) Project. Journal of the American Heart Association, 2015, 4, .	1.6	20
152	Risk Stratification for Primary Prevention of Coronary Artery Disease: Roles of C-Reactive Protein and Coronary Artery Calcium. Current Cardiology Reports, 2015, 17, 110.	1.3	20
153	Thoracic extra-coronary calcification for the prediction of stroke: TheÂMulti-Ethnic Study of Atherosclerosis. Atherosclerosis, 2017, 267, 61-67.	0.4	20
154	Association Between Self-rated Health, Coronary Artery Calcium Scores, and Atherosclerotic Cardiovascular Disease Risk. JAMA Network Open, 2019, 2, e188023.	2.8	20
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