Mouaz H Al-Mallah

List of Publications by Year
in descending order

349 papers	14,639 citations	22153 59 h-index	25787 108 g-index
353 all docs	353 docs citations	353 times ranked	16579 citing authors

#	Article	IF	Citations
1	Multimodality imaging of a patient with single coronary artery: CTA, FFRCT, SPECT, and beyond. Journal of Nuclear Cardiology, 2022, 29, 871-873.	2.1	0
2	Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2022, 23, 266-274.	1.2	4
3	Go with the flow: Abnormal extra-cardiac Rb-82 flow as a diagnostic clue for subclavian vein stenosis. Journal of Nuclear Cardiology, 2022, 29, 2042-2044.	2.1	0
4	Automation in Nuclear Cardiology: Time for Flurpiridaz to Join the Club. Journal of Nuclear Cardiology, 2022, 29, 709-711.	2.1	4
5	Left ventricular mass on positron emission tomography: Validation against cardiovascular magnetic resonance. Journal of Nuclear Cardiology, 2022, 29, 1632-1642.	2.1	5
6	Diagnosis of cardiac sarcoidosis: a primer for non-imagers. Heart Failure Reviews, 2022, 27, 1223-1233.	3.9	3
7	Outcomes of patients with moderate-to-severe Ischemia excluded from the ischemia trial. Journal of Nuclear Cardiology, 2022, 29, 1100-1105.	2.1	6
8	Prognostic significance of plaque location in non-obstructive coronary artery disease: from the CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2022, 23, 1240-1247.	1.2	7
9	Prognostic Value of Computed Tomography-Derived Fractional Flow Reserve Comparison With Myocardial Perfusion Imaging. JACC: Cardiovascular Imaging, 2022, 15, 284-295.	5.3	14
10	99mTechnetium-labeled cardiac scintigraphy for suspected amyloidosis: a review of current and future directions. Heart Failure Reviews, 2022, 27, 1493-1503.	3.9	3
11	ASNCâ€™s thoughts on the AHA/ACC chest pain guidelines. Journal of Nuclear Cardiology, 2022, 29, 19-23.	2.1	9
12	Added Prognostic Value of Plaque Burden to Computed Tomography Angiography and Myocardial Perfusion Imaging in Patients with Diabetes. American Journal of Medicine, 2022, 135, 761-768.e7.	1.5	2
13	Extra cardiac calcification: A new round in the battle of the sex (hormones). Atherosclerosis, 2022, 341, 55-57.	0.8	0
14	Association of Coronary Artery Calcium Density and Volume With Predicted Atherosclerotic Cardiovascular Disease Risk and Cardiometabolic Risk Factors in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study. Current Problems in Cardiology, 2022, , 101105.	2.4	7
15	Current and Future Applications of Artificial Intelligence in Coronary Artery Disease. Healthcare (Switzerland), 2022, 10, 232.	2.0	15
16	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndromeâ€“Causing Culprit Lesions. JAMA Cardiology, 2022, 7, 309.	6.1	13
17	The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography. Clinical Imaging, 2022, 84, 149-158.	1.5	4
18	It Takes a Village: Multimodality Imaging of Cardiac Amyloidosis. Methodist DeBakey Cardiovascular Journal, 2022, 18, 47-58.	1.0	1

#	Article	IF	Citations
19	Multimodality Imaging of a Silent Killer. Methodist DeBakey Cardiovascular Journal, 2022, 18, 1-6.	1.0	0
20	Cardiovascular magnetic resonance for suspected cardiac amyloidosis: where are we now?. Heart Failure Reviews, 2022, , 1.	3.9	2
21	Interoperator reliability of an on-site machine learning-based prototype to estimate CT angiography-derived fractional flow reserve. Open Heart, 2022, 9, e001951.	2.3	0
22	Change in positron emission tomography perfusion imaging quality with a data-driven motion correction algorithm. Journal of Nuclear Cardiology, 2022, 29, 3426-3431.	2.1	2
23	Primary vs. secondary prevention and coronary artery calcium: Shades of grey. Atherosclerosis, 2022, 347, 68-69.	0.8	0
24	Incremental prognostic value of spect over CCTA. International Journal of Cardiology, 2022, 358, 120-127.	1.7	6
25	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry. Radiology: Cardiothoracic Imaging, 2022, 4, e210225.	2.5	6
26	Unbiased COVID-19 Pandemic With Biased Global Recovery. Journal of the American College of Cardiology, 2022, 79, 2018-2020.	2.8	0
27	Prognostic Interplay Between Coronary Artery Calcium Scoring and Cardiorespiratory FItness: The CAC-FIT Study. Mayo Clinic Proceedings, 2022, 97, 1269-1281.	3.0	2
28	The Impact of Revascularization onÂMortality. Journal of the American College of Cardiology, 2022, 80, 216-218.	2.8	4
29	Association Between FFRCT and Instantaneous Wave-Free Ratio (iFR) of Intermediate Lesions on Coronary Computed Tomography Angiography. Cardiovascular Revascularization Medicine, 2021, 31, 57-60.	0.8	2
30	Interpretability in healthcare: A comparative study of local machine learning interpretability techniques. Computational Intelligence, 2021, 37, 1633-1650.	3.2	58
31	Cardiac dysfunction in cancer survivors after thoracic irradiation: A necessary evil?. Journal of Nuclear Cardiology, 2021, 28, 2988-2991.	2.1	0
32	A positive PYP scan: Thinking beyond amyloid. Journal of Nuclear Cardiology, 2021, 28, 1796-1797.	2.1	1
33	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. JACC: Cardiovascular Imaging, 2021, 14, 411-421.	5.3	46
34	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. European Heart Journal Cardiovascular Imaging, 2021, 22, 24-33.	1.2	19
35	Does the ISCHEMIA trial provide the appropriate cohort to compare anatomical and physiologic testing?. Journal of Cardiovascular Computed Tomography, 2021, 15, 112-113.	1.3	0
36	Cardiac Imaging for Coronary Heart Disease Risk Stratification in ChronicÂKidney Disease. JACC: Cardiovascular Imaging, 2021, 14, 669-682.	5.3	32

#	Article	IF	Citations
37	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2021, 15, 232-239.	1.3	12
38	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 233-242.	5.3	44
39	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.	2.4	39
40	Coronary artery disease in patients with human immunodeficiency virus infection. Journal of Nuclear Cardiology, 2021, 28, 510-530.	2.1	3
41	Multi-modality imaging: Birdâ€™s eye view from the 2020 American Heart Association Scientific Sessions. Journal of Nuclear Cardiology, 2021, 28, 492-501.	2.1	0
42	Contemporary advances in medical imaging. , 2021, , 149-176.		0
43	Fitness and prostate cancer screening, incidence, and mortality: Results from the Henry Ford Exercise Testing (FIT) Project. Cancer, 2021, 127, 1864-1870.	4.1	6
44	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 Medicine Technology, 2021, 49, 13-18.	0.8	12
45	PET/CT Myocardial Perfusion Imaging Acquisition and Processing: Ten Tips and Tricks to Help You Succeed. Current Cardiology Reports, 2021, 23, 39.	2.9	2
46	Myocardial Flow Reserve and Coronary Calcification in Prognosis of Patients With Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 2443-2452.	5.3	25
47	Teaching an old dog new tricks: The prognostic role of CACS in hospitalized COVID-19 patients. Atherosclerosis, 2021, 328, 106-107.	0.8	2
48	The prognostic role of cardiac positron emission tomography imaging in patients with sarcoidosis: A systematic review. Journal of Nuclear Cardiology, 2021, 28, 1545-1552.	2.1	10
49	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. Radiology, 2021, 300, 79-86.	7.3	10
50	Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. Scientific Reports, 2021, 11, 17121.	3.3	11
51	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography. JACC: Cardiovascular Imaging, 2021, 14, 2429-2440.	5.3	15
52	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. American Journal of Cardiology, 2021, 158, 15-22.	1.6	3
53	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. JAMA Cardiology, 2021, 6, 1257.	6.1	70
54	Measurement of compensatory arterial remodelling over time with serial coronary computed tomography angiography and 3D metrics. European Heart Journal Cardiovascular Imaging, 2021, , .	1.2	0

#	Article	IF	Citations
55	Fitness and Mortality Among Persons 70 Years and Older Across the Spectrum of Cardiovascular Disease Risk Factor Burden: The FIT Project. Mayo Clinic Proceedings, 2021, 96, 2376-2385.	3.0	7
56	ASNC Statements of Principles on the Issue of Multimodality Imaging. Journal of Nuclear Cardiology, 2021, 28, 2456-2457.	2.1	3
57	Prognostic Value of Cardiorespiratory Fitness in Patients with Chronic Kidney Disease: The FIT (Henry) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	2
58	Time for sex specific atherosclerosis risk prediction. Atherosclerosis, 2021, 333, 87-88.	0.8	1
59	Added prognostic value of plaque burden to computed tomography angiography and myocardial perfusion imaging. Atherosclerosis, 2021, 334, 9-16.	0.8	7
60	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. JACC: Cardiovascular Imaging, 2021, 14, 1410-1421.	5.3	16
61	Obstructive Coronary Atherosclerosis in a Patient with a Calcium Score of Zero. Methodist DeBakey Cardiovascular Journal, 2021, 17, 87-89.	1.0	0
62	A positive Tc-99m PYP scan in a patient with cardiac sarcoidosis. Journal of Nuclear Cardiology, 2021, 28, 2390-2394.	2.1	3
63	Comparative differences in the atherosclerotic disease burden between the epicardial coronary arteries: quantitative plaque analysis on coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2021, 22, 322-330.	1.2	11
64	Myocardial Perfusion Imaging Using Positron Emission Tomography. Methodist DeBakey Cardiovascular Journal, 2021, 16, 114.	1.0	11
65	Fluorodeoxyglucose Applications in Cardiac PET: Viability, Inflammation, Infection, and Beyond. Methodist DeBakey Cardiovascular Journal, 2021, 16, 122.	1.0	12
66	Cardiovascular Implications of COVID-19 Infections. Methodist DeBakey Cardiovascular Journal, 2021, 16, 146.	1.0	13
67	Incessant PVCs and Cardiomyopathy: Think Outside the Box. Methodist DeBakey Cardiovascular Journal, 2021, 16, 1.	1.0	0
68	The utility of positron emission tomography in cardiac amyloidosis. Heart Failure Reviews, 2021, , 1.	3.9	3
69	Relationship of age, atherosclerosis and angiographic stenosis using artificial intelligence. Open Heart, 2021, 8, e001832.	2.3	5
70	The Way Ahead: Life After COVID-19. Methodist DeBakey Cardiovascular Journal, 2021, 17, 83-88.	1.0	1
71	COVID-19 and the Heart. Methodist DeBakey Cardiovascular Journal, 2021, 17, 1-4.	1.0	2
72	Noninvasive Imaging for Patients with COVID-19 and Acute Chest Pain. Methodist DeBakey Cardiovascular Journal, 2021, 17, 5-15.	1.0	4

#	Article	IF	Citations
73	Acute and Subclinical Myocardial Injury in COVID-19. Methodist DeBakey Cardiovascular Journal, 2021, 17, 22-30.	1.0	6
74	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CACÂâ‰¥1,000. JACC: Cardiovascular Imaging, 2020, 13, 83-93.	5.3	80
75	Regadenoson in heart transplant recipients: Use without worries. Journal of Nuclear Cardiology, 2020, 27, 949-951.	2.1	0
76	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.	1.3	28
77	The role of cardiac imaging in the management of non-ischemic cardiovascular diseases in human immunodeficiency virus infection. Journal of Nuclear Cardiology, 2020, 27, 801-818.	2.1	0
78	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.	2.2	137
79	Incidental findings on cardiac computed tomography: No new emergencies to declare!. Journal of Nuclear Cardiology, 2020, 27, 2316-2319.	2.1	0
80	Interplay of Coronary Artery Calcium andÂRisk Factors for Predicting CVD/CHDÂMortality. JACC: Cardiovascular Imaging, 2020, 13, 1175-1186.	5.3	49
81	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. JACC: Cardiovascular Imaging, 2020, 13, 1409-1417.	5.3	58
82	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.	1.6	24
83	Very high LDL cholesterol: The power of zero passes another test. Atherosclerosis, 2020, 292, 207-208.	0.8	8
84	The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. Atherosclerosis, 2020, 294, 33-40.	0.8	12
85	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. Journal of Cardiovascular Computed Tomography, 2020, 14, 251-257.	1.3	18
86	Positrons, protons, and pulse waves: Multimodality characterization of newly diagnosed hypertrophic cardiomyopathy. Journal of Nuclear Cardiology, 2020, 27, 2412-2416.	2.1	1
87	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. JACC: Cardiovascular Imaging, 2020, 13, 2386-2396.	5.3	26
88	Relation of Absence of Coronary Artery Calcium to Cardiovascular Disease Mortality Risk Among Individuals Meeting Criteria for Statin Therapy According to the 2018/2019 ACC/AHA Guidelines. American Journal of Cardiology, 2020, 136, 49-55.	1.6	2
89	Myocarditis in Relation to AngiographicÂFindings in Patients With Provisional Diagnoses of MINOCA. JACC: Cardiovascular Imaging, 2020, 13, 1906-1913.	5.3	24
90	The Vulnerable Plaque: Recent Advances in Computed Tomography Imaging to Identify the Vulnerable Patient. Current Atherosclerosis Reports, 2020, 22, 58.	4.8	4

#	Article	IF	Citations
91	Cardiac Imaging in the Post-ISCHEMIA Trial Era. JACC: Cardiovascular Imaging, 2020, 13, 1815-1833.	5.3	21
92	Per-lesion versus per-patient analysis of coronary artery disease in predicting the development of obstructive lesions: the Progression of AtheRosclerotic PlAque DetermIned by Computed TmoGraphic Angiography Imaging (PARADIGM) study. International Journal of Cardiovascular Imaging, 2020, 36, 2357-2364.	1.5	7
93	Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. Atherosclerosis, 2020, 309, 33-38.	0.8	14
94	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.	2.1	28
95	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic. Circulation: Cardiovascular Imaging, 2020, 13, e011761.	2.6	7
96	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology. JAMA Cardiology, 2020, 5, 1338.	6.1	55
97	Calcified plaque morphology, density, and risk. Atherosclerosis, 2020, 311, 100-102.	0.8	2
98	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.	2.1	56
99	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. Atherosclerosis, 2020, 304, 44-52.	0.8	22
100	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.	1.2	26
101	No pleotropic effects of linagliptin on atherosclerotic plaques: Case closed. Atherosclerosis, 2020, 305, 61-63.	0.8	2
102	Cardiorespiratory Fitness and Incident Stroke Types. Mayo Clinic Proceedings, 2020, 95, 1379-1389.	3.0	5
103	Facility-Level Variation in Cardiac Stress Test Use Among Patients With Diabetes: Findings From the Veterans Affairs National Database. Diabetes Care, 2020, 43, e58-e60.	8.6	3
104	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.	1.2	36
105	Should patients hold proton pump inhibitors prior to 82Rubidium positron emission tomography myocardial perfusion imaging?. Journal of Nuclear Cardiology, 2020, 27, 1452-1455.	2.1	3
106	Association of BMI, Fitness, and Mortality in Patients With Diabetes: Evaluating the Obesity Paradox in the Henry Ford Exercise Testing Project (FIT Project) Cohort. Diabetes Care, 2020, 43, 677-682.	8.6	12
107	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.	1.2	25
108	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.	1.3	29

#	Article	IF	Citations
109	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. American Journal of Medicine, 2020, 133, e575-e583.	1.5	12
110	Coronary Artery Calcium as a Synergistic Tool for the Ageâ€•and Sexâ€Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. Journal of the American Heart Association, 2020, 9, e015306.	3.7	15
111	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 Medicine, 2020, , jnumed.120.246686.	5.0	14
112	Consensus guidelines of cardiovascular risk assessment in kidney transplantation in Saudi Arabia: Review of current practice, evidence, and recommendations. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2020, 31, 655.	0.3	3
113	Inverse association of pulse pressure augmentation during exercise with heart failure and death. Heart, 2019, 105, heartjnl-2018-313736.	2.9	0
114	On the interpretability of machine learning-based model for predicting hypertension. BMC Medical Informatics and Decision Making, 2019, 19, 146.	3.0	141
115	Artificial intelligence for plaque characterization: A scientific exercise looking for a clinical application. Atherosclerosis, 2019, 288, 158-159.	0.8	4
116	Pre-eclampsia and future cardiovascular diseases: How to assess the risk?. Atherosclerosis, 2019, 290, 136-137.	0.8	4
117	Saudi Heart Association (SHA) guidelines for the management of heart failure. Journal of the Saudi Heart Association, 2019, 31, 204-253.	0.4	9
118	Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 377 Journal of Cardiology, 2019, 124, 1397-1405.	1.6	11
119	Are Patients With End-Stage Liver Disease Maximally Vasodilated?. JACC: Cardiovascular Imaging, 2019, 12, 2583-2584.	5.3	2
120	Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero. Circulation: Cardiovascular Imaging, 2019, 12, e008737.	2.6	8
121	Fat volume measurements as a predictor of image noise in coronary computed tomography angiography. Journal of the Saudi Heart Association, 2019, 31, 32-40.	0.4	2
122	A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. Journal of Cardiovascular Computed Tomography, 2019, 13, 99-104.	1.3	2
123	Predictors of in-hospital length of stay among cardiac patients: A machine learning approach. International Journal of Cardiology, 2019, 288, 140-147.	1.7	110
124	Multi-modality imaging: Birdâ€™s eye view from the 2018 American Heart Association Scientific Sessions. Journal of Nuclear Cardiology, 2019, 26, 645-654.	2.1	2
125	Major Randomized Clinical Trials in Cardiovascular Disease Prevention Presented at the 2019 American College of Cardiology Annual Scientific Session. Current Atherosclerosis Reports, 2019, 21, 31.	4.8	8
126	The Interplay of the Global Atherosclerotic Cardiovascular Disease Risk Scoring and Cardiorespiratory Fitness for the Prediction of All-Cause Mortality and Myocardial Infarction: The Henry Ford ExercIse Testing Project (The FIT Project). American Journal of Cardiology, 2019, 124, 511-517.	1.6	4

#	Article	IF	Citations
127	Cardiac CT Assessment of Right and Left Ventricular and Valvular Function. Current Cardiovascular Imaging Reports, 2019, 12, 1.	0.6	2
128	Long-term prognostic utility of computed tomography coronary angiography in older populations. European Heart Journal Cardiovascular Imaging, 2019, 20, 1279-1286.	1.2	12
129	Cardiorespiratory fitness and incident lung and colorectal cancer in men and women: Results from the Henry Ford Exercise Testing (FIT) cohort. Cancer, 2019, 125, 2594-2601.	4.1	19
130	Radiomics in HypertrophicÂCardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 1955-1957.	5.3	7
131	Higher cardiorespiratory fitness predicts long-term survival in patients with heart failure and preserved ejection fraction: the Henry Ford Exercise Testing (FIT) Project. Archives of Medical Science, 2019, 15, 350-358.	0.9	14
132	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. Atherosclerosis, 2019, 286, 172-178.	0.8	29
133	Coronary artery calcium score to guide hypertension therapy!. Atherosclerosis, 2019, 282, 162-164.	0.8	6
134	Association Between Self-rated Health, Coronary Artery Calcium Scores, and Atherosclerotic Cardiovascular Disease Risk. JAMA Network Open, 2019, 2, e188023.	5.9	20
135	Relation of Isolated Low High-Density Lipoprotein Cholesterol to Mortality and Cardiorespiratory Fitness (from the Henry Ford Exercise Testing Project [FIT Project]). American Journal of Cardiology, 2019, 123, 1429-1434.	1.6	3
136	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 123, 1435-1442.	1.6	12
137	Assessment of myocardial viability by PET. Current Opinion in Cardiology, 2019, 34, 466-472.	1.8	12
138	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.	1.2	30
139	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. JACC: Cardiovascular Imaging, 2019, 12, 1987-1997.	5.3	78
140	ILIME: Local and Global Interpretable Model-Agnostic Explainer of Black-Box Decision. Lecture Notes in Computer Science, 2019, , 53-68.	1.3	11
141	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	1
142	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	8
143	Prognostic value of exercise capacity among patients with treated depression: The Henry Ford Exercise Testing (FIT) Project. Clinical Cardiology, 2018, 41, 532-538.	1.8	3
144	Cardiorespiratory Fitness and Cardiovascular Disease Prevention: an Update. Current Atherosclerosis Reports, 2018, 20, 1.	4.8	134

#	Article	IF	Citations
145	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.	2.2	100
146	The Coronary Artery Diseaseâ€"Reporting and Data System (CAD-RADS). JACC: Cardiovascular Imaging, 2018, 11, 78-89.	5.3	91
147	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.	1.2	34
148	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.	1.3	137
149	Incremental prognostic value of SPECT-MPI in chronic kidney disease: A reclassification analysis. Journal of Nuclear Cardiology, 2018, 25, 1658-1673.	2.1	10
150	The Role of Computed Tomographic Angiography in Predicting Left Anterior Descending Artery Graftability When Catheter Angiography is Inconclusive. Journal of Thoracic Imaging, 2018, 33, 55-59.	1.5	2
151	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography EvaluatioN For) Tj ETQq1 1 0.784314 rgBT /Ove	2.8	18
152	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.	0.8	30
153	Time for risk assessment without borders. Atherosclerosis, 2018, 279, 93-94.	0.8	1
154	Coronary Artery Calcium Scoring. JACC: Cardiovascular Imaging, 2018, 11, 1807-1809.	5.3	9
155	Image the disease, but use the right tool. Atherosclerosis, 2018, 276, 166-167.	0.8	1
156	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. European Heart Journal, 2018, 39, 3727-3735.	2.2	141
157	Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. Heart and Vessels, 2018, 33, 1288-1300.	1.2	6
158	The prognostic value of high sensitivity C-reactive protein in a multi-ethnic population after >10â€¯years of follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). International Journal of Cardiology, 2018, 264, 158-164.	1.7	18
159	Unlocking the secrets of high-risk lipid rich plaque: Are we there?. Atherosclerosis, 2018, 275, 382-383.	0.8	1
160	Right Heart-Pulmonary Circulation Unit in Congenital Heart Diseases. Heart Failure Clinics, 2018, 14, 283-295.	2.1	8
161	Using machine learning on cardiorespiratory fitness data for predicting hypertension: The Henry Ford Exercise Testing (FIT) Project. PLoS ONE, 2018, 13, e0195344.	2.5	76
162	Is pulse pressure a novel cardiovascular disease risk marker in secondary prevention?. Atherosclerosis, 2018, 277, 175-176.	0.8	3

#	Article	IF	Citations
163	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. Mayo Clinic Proceedings, 2018, 93, 701-708.	3.0	38
164	Predictors of coronary artery disease progression among high-risk patients with recurrent symptoms. Heart Views, 2018, 19, 45.	0.2	2
165	Cardiorespiratory fitness and incident lung and colon cancer: FIT-Cancer Cohort.. Journal of Clinical Oncology, 2018, 36, 1502-1502.	1.6	0
166	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.	2.2	447
167	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.	1.7	56
168	Change in Maximal Exercise Capacity Is Associated With Survival in Men and Women. Mayo Clinic Proceedings, 2017, 92, 383-390.	3.0	22
169	Cardiac magnetic resonance imaging in heart failure: where the alphabet begins!. Heart Failure Reviews, 2017, 22, 385-399.	3.9	21
170	Low-dose attenuation correction in diagnosis of non-alcoholic fatty liver disease. Abdominal Radiology, 2017, 42, 2454-2459.	2.1	2
171	Introduction to the Special Issue: Myocardial Imaging in Heart Failure. Heart Failure Reviews, 2017, 22, 381-383.	3.9	1
172	Relation of Exercise Capacity to Risk of Development of Diabetes in Patients on Statin Therapy (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	5
173	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.	3.9	29
174	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, .	3.7	44
175	Sex-Specific Maximum Predicted Heart Rate and Its Prognosis for Mortality and Myocardial Infarction. Medicine and Science in Sports and Exercise, 2017, 49, 1704-1710.	0.4	6
176	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. Hypertension, 2017, 70, 293-299.	2.7	57
177	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.	1.5	28
178	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.	0.4	82
179	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, .	2.6	31
180	Cardiorespiratory fitness and incident heart failure: The Henry Ford ExercIse Testing (FIT) Project. American Heart Journal, 2017, 185, 35-42.	2.7	47

#	Article	IF	Citations
181	Relation of Resting Heart Rate to Incident Atrial Fibrillation (from the Henry Ford Hospital Exercise) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	14
182	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.	0.8	29
183	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. Atherosclerosis, 2017, 262, 185-190.	0.8	14
184	Multimodality Imaging of Pericardial Diseases. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 89.	0.9	16
185	Thoracic extra-coronary calcification for the prediction of stroke: TheÂMulti-Ethnic Study of Atherosclerosis. Atherosclerosis, 2017, 267, 61-67.	0.8	20
186	Finding a gatekeeper to coronary angiography: a step in the right direction. European Heart Journal Cardiovascular Imaging, 2017, 18, 978-979.	1.2	1
187	The elusive role of myocardial perfusion imaging in stable ischemic heart disease: Is ISCHEMIA the answer?. Journal of Nuclear Cardiology, 2017, 24, 1610-1618.	2.1	4
188	Prognostic value of exercise capacity among men undergoing pharmacologic treatment for erectile dysfunction: The FIT Project. Clinical Cardiology, 2017, 40, 1049-1054.	1.8	8
189	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	38
190	Normal findings on noninvasive cardiac assessment and the prediction of heart failure: The Multi-Ethnic Study of Atherosclerosis (MESA). International Journal of Cardiology, 2017, 249, 308-312.	1.7	7
191	The role of myocardial viability in contemporary cardiac practice. Heart Failure Reviews, 2017, 22, 401-413.	3.9	25
192	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.	1.2	30
193	Higher Fitness Is Strongly Protective in Patients with Family History of Heart Disease: The FIT Project. American Journal of Medicine, 2017, 130, 367-371.	1.5	8
194	Use of Sex-Specific Clinical and Exercise Risk Scores to Identify Patients at Increased Risk for All-Cause Mortality. JAMA Cardiology, 2017, 2, 15.	6.1	8
195	Nuclear Cardiology Practices and Radiation Exposure in the Oceania Region: Results From the IAEA Nuclear Cardiology Protocols Study (INCAPS). Heart Lung and Circulation, 2017, 26, 25-34.	0.4	5
196	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. Journal of Cardiovascular Computed Tomography, 2017, 11, 54-61.	1.3	71
197	The impact of digoxin on mortality in patients with chronic systolic heart failure: A propensity-matched cohort study. International Journal of Cardiology, 2017, 228, 214-218.	1.7	13
198	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.	1.2	23

#	Article	IF	Citations
199	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.	1.6	22
200	Predicting diabetes mellitus using SMOTE and ensemble machine learning approach: The Henry Ford Exercise Testing (FIT) project. PLoS ONE, 2017, 12, e0179805.	2.5	194
201	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.	3.0	59
202	The association of clinical indication for exercise stress testing with all-cause mortality: the FIT Project. Archives of Medical Science, 2016, 2, 303-309.	0.9	12
203	Venous Thromboembolism in Cancer: An Update of Treatment and Prevention in the Era of Newer Anticoagulants. Frontiers in Cardiovascular Medicine, 2016, 3, 24.	2.4	22
204	Racial Differences in the Prognostic Value of Cardiorespiratory Fitness (Results from the Henry Ford) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	18
205	Sex Differences in Cardiorespiratory Fitness and All-Cause Mortality. Mayo Clinic Proceedings, 2016, 91, 755-762.	3.0	72
206	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk ofÂMajor Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2016, 9, 364-372.	5.3	108
207	The Impact of Nurse-Led Clinics on the Mortality and Morbidity of Patients with Cardiovascular Diseases. Journal of Cardiovascular Nursing, 2016, 31, 89-95.	1.1	40
208	Fitness, Fatness, and Mortality: The FIT (Henry Ford Exercise Testing) Project. American Journal of Medicine, 2016, 129, 960-965.e1.	1.5	28
209	Effect of Beta-Blocker Therapy, Maximal Heart Rate, and Exercise Capacity During Stress Testing on Long-Term Survival (from The Henry Ford Exercise Testing Project). American Journal of Cardiology, 2016, 118, 1751-1757.	1.6	9
210	Chronotropic Incompetence and RiskÂofÂAtrial Fibrillation. JACC: Clinical Electrophysiology, 2016, 2, 645-652.	3.2	13
211	Long-Term Prognostic Utility of CoronaryÂCTÂAngiography in Stable Patients WithÂDiabetes Mellitus. JACC: Cardiovascular Imaging, 2016, 9, 1280-1288.	5.3	70
212	Controversies in the Use of Fractional Flow Reserve Form Computed Tomography (FFRCT) vs. Coronary Angiography. Current Cardiovascular Imaging Reports, 2016, 9, 1.	0.6	8
213	Age-dependent prognostic value of exercise capacity and derivation of fitness-associated biologic age. Heart, 2016, 102, 431-437.	2.9	35
214	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.	2.0	43
215	Exercise Parameters and Risk of Coronary Artery Disease and Mortality Among Patients Who Use Pulmonary Medications: The FIT Project. American Journal of Medicine, 2016, 129, 446.e1-446.e4.	1.5	2
216	High Exercise Capacity Attenuates the Risk of Early Mortality After a First Myocardial Infarction. Mayo Clinic Proceedings, 2016, 91, 129-139.	3.0	19

#	Article	IF	Citations
217	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.	1.3	46
218	The Association of Coronary Artery Calcium With Noncardiovascular Disease. JACC: Cardiovascular Imaging, 2016, 9, 568-576.	5.3	97
219	Prognostic value of extracardiac incidental findings on attenuation correction cardiac computed tomography. Journal of Nuclear Cardiology, 2016, 23, 1266-1274.	2.1	19
220	Predictors of delayed pre-hospital presentation among patients with ST-segment elevation myocardial infarction. Qatar Medical Journal, 2016, 2016, 7.	0.5	5
221	Systematic review and meta-analysis of mortality and digoxin use in atrial fibrillation. Cardiology Journal, 2016, 23, 333-343.	1.2	23
222	Systolic Blood Pressure Response During Exercise Stress Testing: The Henry Ford ExercIse Testing (FIT) Project. Journal of the American Heart Association, 2015, 4, .	3.7	20
223	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.	1.6	52
224	Cardiorespiratory Fitness and Incident Diabetes: The FIT (Henry Ford ExercIse Testing) Project. Diabetes Care, 2015, 38, 1075-1081.	8.6	61
225	Cardiorespiratory Fitness and Risk of Incident Atrial Fibrillation. Circulation, 2015, 131, 1827-1834.	1.6	172
226	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.	2.2	111
227	Response to Letter Regarding Article, â€œCardiorespiratory Fitness and Risk of Incident Atrial Fibrillation: Results From the Henry Ford Exercise Testing (FIT) Projectâ€• Circulation, 2015, 132, e395.	1.6	5
228	Relation of Risk of Atrial Fibrillation With Systolic Blood Pressure Response During Exercise Stress Testing (from the Henry Ford ExercIse Testing Project). American Journal of Cardiology, 2015, 116, 1858-1862.	1.6	6
229	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.	2.8	47
230	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. European Heart Journal, 2015, 36, 1031-1040.	2.2	34
231	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.	1.2	29
232	Maximal Exercise Testing Variables and 10-Year Survival: Fitness Risk Score Derivation From the FIT Project. Mayo Clinic Proceedings, 2015, 90, 346-355.	3.0	31
233	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. Heart, 2015, 101, 1212-1218.	2.9	18
234	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. American Journal of Medicine, 2015, 128, 871-878.	1.5	30

#	Article	IF	Citations
235	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.	2.4	147
236	The reproducibility of coronary artery calcium scoring on different software platforms. International Journal of Cardiology, 2015, 187, 155-156.	1.7	6
237	Usefulness of Regional Distribution of Coronary Artery Calcium to Improve the Prediction of All-Cause Mortality. American Journal of Cardiology, 2015, 115, 1229-1234.	1.6	51
238	An Increasing Population with Metabolic Syndrome and/or Diabetes Mellitus in the Middle Eastâ€"Is There an Added Value of Coronary Calcium Scoring to Myocardial Perfusion Imaging?. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.6	0
239	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.	1.2	32
240	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. JACC: Cardiovascular Imaging, 2015, 8, 427-434.	5.3	26
241	Response to Comment on Juraschek et al. Cardiorespiratory Fitness and Incident Diabetes: The FIT (Henry Ford Exercise Testing) Project. Diabetes Care 2015;38:1075â€"1081: Table 1. Diabetes Care, 2015, 38, e194-e195.	8.6	3
242	Risk Stratification for Primary Prevention of Coronary Artery Disease: Roles of C-Reactive Protein and Coronary Artery Calcium. Current Cardiology Reports, 2015, 17, 110.	2.9	20
243	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.	1.6	144
244	Impact of statin use on cardiorespiratory fitness in multi-racial men and women: The Henry Ford Exercise Testing (FIT) Project. International Journal of Cardiology, 2015, 197, 76-77.	1.7	14
245	Cardiac computed tomography in current cardiology guidelines. Journal of Cardiovascular Computed Tomography, 2015, 9, 514-523.	1.3	81
246	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.	2.2	155
247	Cardiorespiratory fitness attenuates risk for major adverse cardiac events in hyperlipidemic men and women independent of statin therapy: The Henry Ford Exercise Testing Project. American Heart Journal, 2015, 170, 390-399.e6.	2.7	17
248	Cardiovascular Effects of Exposure to Cigarette Smoke and Electronic Cigarettes. Journal of the American College of Cardiology, 2015, 66, 1378-1391.	2.8	164
249	Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: Results from the multicenter CONFIRM registry. Atherosclerosis, 2015, 238, 119-125.	0.8	11
250	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.	0.8	34
251	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.	2.5	26
252	A Systematic Review of Internet-Based Worksite Wellness Approaches for Cardiovascular Disease Risk Management: Outcomes, Challenges & Opportunities. PLoS ONE, 2014, 9, e83594.	2.5	115

#	Article	IF	Citations
253	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.	1.2	77
254	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.	4.8	117
255	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. Radiology, 2014, 273, 393-400.	7.3	45
256	Prognostic Value of Exercise Capacity in Patients With Coronary Artery Disease. Mayo Clinic Proceedings, 2014, 89, 1644-1654.	3.0	64
257	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.	3.7	71
258	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.	2.9	250
259	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.	0.8	102
260	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.	1.2	100
261	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.	1.6	91
262	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.	1.6	53
263	Rationale and Design of the Henry Ford Exercise Testing Project (The <scp>FIT</scp> Project). Clinical Cardiology, 2014, 37, 456-461.	1.8	89
264	The new â€œintermediate riskâ€•group: A comparative analysis of the new 2013 ACC/AHA risk assessment guidelines versus prior guidelines in men. Atherosclerosis, 2014, 237, 1-4.	0.8	19
265	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.	7.3	30
266	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.	1.7	21
267	Long term prognostic value of Coronary Computed Tomography Angiography in suspected coronary artery disease: A 62month median follow-up study. International Journal of Cardiology, 2014, 176, 1244-1246.	1.7	12
268	Does coronary CT angiography improve risk stratification over coronary artery calcium scoring in symptomatic patients with a low pre-test probability of coronary artery disease and a CAC of zero? Reply. European Heart Journal Cardiovascular Imaging, 2014, 15, 232-233.	1.2	4
269	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.	2.1	21
270	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. Journal of Nuclear Cardiology, 2014, 21, 453-466.	2.1	30

#	Article	IF	Citations
271	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.	0.8	48
272	Relation of Thoracic Aortic Distensibility to Left Ventricular Area (from the Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.6	5
273	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.	1.3	22
274	Relationship of low- and high-density lipoproteins to coronary artery plaque composition by CT angiography. Journal of Cardiovascular Computed Tomography, 2013, 7, 83-90.	1.3	15
275	Optimized Prognostic Score for Coronary Computed Tomographic Angiography. Journal of the American College of Cardiology, 2013, 62, 468-476.	2.8	224
276	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.	2.1	42
277	Gender differences in coronary plaque composition and burden detected in symptomatic patients referred for coronary computed tomographic angiography. International Journal of Cardiovascular Imaging, 2013, 29, 463-469.	1.5	19
278	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.	1.6	56
279	A systematic review: Burden and severity of subclinical cardiovascular disease among those with nonalcoholic fatty liver; Should we care?. Atherosclerosis, 2013, 230, 258-267.	0.8	301
280	The Role of Noninvasive Imaging in Coronary Artery Disease Detection, Prognosis, and Clinical Decision Making. Canadian Journal of Cardiology, 2013, 29, 285-296.	1.7	36
281	Impact of Family History of Coronary Artery Disease in Young Individuals (from the CONFIRM Registry). American Journal of Cardiology, 2013, 111, 1081-1086.	1.6	58
282	Absolute coronary artery calcium score is the best predictor of non-calcified plaque involvement in patients with low calcium scoresÂ(1â€“100). Atherosclerosis, 2013, 230, 76-79.	0.8	9
283	Predictive Value of Cardiac Computed Tomography and the Impact of Renal Function on All Cause Mortality (from Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes). American Journal of Cardiology, 2013, 111, 1563-1569.	1.6	9
284	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.	1.2	80
285	Value of reserve pulse pressure in improving the risk stratification of patients with normal myocardial perfusion imaging. European Heart Journal, 2013, 34, 2074-2082.	2.2	6
286	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.	7.3	28
287	Association of Resting Heart Rate With Carotid and Aortic Arterial Stiffness. Hypertension, 2013, 62, 477-484.	2.7	80
288	Impact of Diabetes and Smoking Epidemic in the Middle East on the Presentation With Acute Coronary Syndrome in Very Young Patients. Angiology, 2012, 63, 48-54.	1.8	7

#	Article	IF	Citations
289	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
290	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 ETQq0 0 0 rgBT /Overlock 10 Tf 50 69	2.2	65
291	Statins use and coronary artery plaque composition: Results from the International Multicenter CONFIRM Registry. Atherosclerosis, 2012, 225, 148-153.	0.8	72
292	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. Journal of the American College of Cardiology, 2012, 60, 2103-2114.	2.8	144
293	Association between Preoperative Statin Therapy and Postoperative Infectious Complications in Patients Undergoing Cardiac Surgery: A Systematic Review and Meta-analysis. Infection Control and Hospital Epidemiology, 2012, 33, 1143-1151.	1.8	12
294	Rationale, design, and goals of the Advanced Cardiovascular Imaging Consortium (ACIC): A Blue Cross Blue Shield of Michigan collaborative quality improvement project. American Heart Journal, 2012, 163, 346-353.	2.7	15
295	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.	8.6	120
296	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.	2.8	65
297	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.	1.5	25
298	Does the location of perfusion defects matter?. Journal of Nuclear Cardiology, 2012, 19, 412-414.	2.1	0
299	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.	2.1	35
300	Significance of high sensitivity C-reactive protein and D-dimer in evaluating intracardiac thrombus and spontaneous echo contrast in patients referred for transesophageal echocardiography: A prospective study. Cardiology Journal, 2012, 19, 267-273.	1.2	9
301	Prevalence and Predictors of Atherosclerosis in Symptomatic Patients with Zero Calcium Score. Academic Radiology, 2011, 18, 1437-1441.	2.5	16
302	Aortic Stiffness. Journal of the American College of Cardiology, 2011, 57, 1511-1522.	2.8	717
303	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.	2.8	668
304	Prognostic Assessment of Coronary Artery Bypass Patients With 64-Slice Computed Tomography Angiography. Journal of the American College of Cardiology, 2011, 58, 2389-2395.	2.8	50
305	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.	2.8	321
306	Rationale and design of the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	152

#	Article	IF	Citations
307	Do Imaging Studies Performed in Physician Offices Increase Downstream Utilization?. JACC: Cardiovascular Imaging, 2011, 4, 630-637.	5.3	8
308	Plaque composition and stenosis severity: Is there any hope for plaque regression?. Atherosclerosis, 2011, 219, 395-396.	0.8	4
309	Hypertrophic cardiomyopathy and anomalous left coronary artery. Journal of Cardiovascular Medicine, 2011, 12, 915-918.	1.5	5
310	The role of cardiac magnetic resonance imaging in the assessment of non-ischemic cardiomyopathy. Heart Failure Reviews, 2011, 16, 369-380.	3.9	20
311	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.	1.5	23
312	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.	1.8	24
313	Incremental Prognostic Value of Cardiac Computed Tomography in Coronary Artery Disease Using CONFIRM. Circulation: Cardiovascular Imaging, 2011, 4, 463-472.	2.6	201
314	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
315	Public Availability of Published Research Data in High-Impact Journals. PLoS ONE, 2011, 6, e24357.	2.5	278
316	Trends in the Use of Evidence-based Therapies Early in the Course of Acute Myocardial Infarction and its Influence on Short Term Patient Outcomes. Open Cardiovascular Medicine Journal, 2011, 5, 171-178.	0.3	6
317	Missed Opportunities in the Management of STâ€Segment Elevation Myocardial Infarction in the Arab Middle East: Patient and Physician Impediments. Clinical Cardiology, 2010, 33, 565-571.	1.8	11
318	Assessment of myocardial perfusion and function with PET and PET/CT. Journal of Nuclear Cardiology, 2010, 17, 498-513.	2.1	77
319	Single photon-emission computed tomography. Journal of Nuclear Cardiology, 2010, 17, 941-973.	2.1	404
320	Perceived Usefulness of Cardiac Computed Tomography as Assessed by Referring Physicians and Its Effect on Patient Management. American Journal of Cardiology, 2010, 105, 1246-1253.	1.6	14
321	Thoracic Aortic Distensibility and Thoracic Aortic Calcium (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.6	32
322	Meta-Analysis of Adverse Cardiovascular Events Associated With Echocardiographic Contrast Agents. American Journal of Cardiology, 2010, 106, 742-747.	1.6	46
323	The Prevalence and Outcome of Excess Body Weight Among Middle Eastern Patients Presenting With Acute Coronary Syndrome. Angiology, 2010, 61, 456-464.	1.8	11
324	Impact of Medical Therapy on Atheroma Volume Measured by Different Cardiovascular Imaging Modalities. Cardiology Research and Practice, 2010, 2010, 1-13.	1.1	3

#	Article	IF	Citations
325	Safety of Concomitant Use of Proton Pump Inhibitors and Clopidogrel. American Journal of Medicine, 2010, 123, e11.	1.5	1
326	Isolated Right Ventricular Infarct Presenting as Ventricular Fibrillation Arrest and Confirmed by Delayed-Enhancement Cardiac MRI. Heart Lung and Circulation, 2010, 19, 620-623.	0.4	0
327	Training in cardiovascular computed tomography: The Fellows-In-Training perspective. Journal of Cardiovascular Computed Tomography, 2010, 4, 92-95.	1.3	2
328	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.	1.3	59
329	Do angiotensin converting enzyme inhibitors or angiotensin receptor blockers prevent diabetes mellitus? A meta-analysis. Cardiology Journal, 2010, 17, 448-56.	1.2	40
330	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.	2.6	62
331	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.	7.1	33
332	Didactics and training in cardiovascular computed tomography angiography. Journal of Cardiovascular Computed Tomography, 2009, 3, S57-S63.	1.3	1
333	Faced with an abnormal stress electrocardiogram, the next test should be a â€¦?. Journal of Cardiovascular Computed Tomography, 2009, 3, 331-333.	1.3	0
334	Clinical application of cardiac CMR. Reviews in Cardiovascular Medicine, 2009, 10, 134-41.	1.4	9
335	Clinical Application of Cardiac CMR. Reviews in Cardiovascular Medicine, 2009, 10, 134-141.	1.4	24
336	Positive Troponin in Diabetic Ketoacidosis without Evident Acute Coronary Syndrome Predicts Adverse Cardiac Events. Clinical Cardiology, 2008, 31, 67-71.	1.8	40
337	The Relationship Between Spontaneous Echocontrast, Transesophageal Echocardiographic Parameters, and Blood Hemoglobin Levels. Journal of the American Society of Echocardiography, 2008, 21, 868-872.	2.8	11
338	Long Term Favorable Prognostic Value of Negative Treadmill Echocardiogram in the Setting of Abnormal Treadmill Electrocardiogram: A 95 Month Median Duration Follow-Up Study. Journal of the American Society of Echocardiography, 2008, 21, 1018-1022.	2.8	14
339	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.	1.7	115
340	Inadvertent anastomosis of saphenous vein graft to a cardiac vein detected with coronary computed tomographic angiography. Journal of Cardiovascular Computed Tomography, 2008, 2, 61-63.	1.3	0
341	Assessing Pericardial Disease by CMR. , 2008, , 467-489.		2
342	Adult Bone Marrowâ€“Derived Cells for Cardiac Repair. Archives of Internal Medicine, 2007, 167, 989.	3.8	810

#	Article	IF	Citations
343	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.	2.7	25
344	Active Lipid Management In Coronary Artery Disease (ALMICAD) Study. American Journal of Medicine, 2007, 120, 734.e11-734.e17.	1.5	3
345	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.	2.1	48
346	Predictors and outcomes associated with gastrointestinal bleeding in patients with acute coronary syndromes. Journal of Thrombosis and Thrombolysis, 2007, 23, 51-55.	2.1	36
347	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.	2.8	145
348	Long-term outcomes based on time-to-angioplasty in patients admitted with non-ST-segment elevation acute coronary syndromes. Journal of Invasive Cardiology, 2005, 17, 251-5.	0.4	3
349	Segmental Early Relaxation Phenomenon. Chest, 2004, 125, 1218-1223.	0.8	6