

Mouaz H Al-Mallah

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

308
papers

10,125
citations

50
h-index

92
g-index

353
ext. papers

12,782
ext. citations

4.2
avg, IF

6.03
L-index

#	Paper	IF	Citations
308	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.. <i>Current Problems in Cardiology</i> , 2022 , 101-105	17.1	0
307	The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography.. <i>Clinical Imaging</i> , 2022 , 84, 149-158	2.7	0
306	It Takes a Village: Multimodality Imaging of Cardiac Amyloidosis.. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2022 , 18, 47-58	2.1	
305	Multimodality Imaging of a Silent Killer. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2022 , 18, 1-6	2.1	
304	Cardiovascular magnetic resonance for suspected cardiac amyloidosis: where are we now?. <i>Heart Failure Reviews</i> , 2022 , 1	5	1
303	Change in positron emission tomography perfusion imaging quality with a data-driven motion correction algorithm.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	0
302	Artificial Intelligence-Based Cardiovascular Risk Stratification. <i>Contemporary Medical Imaging</i> , 2022 , 403-419	4.1	
301	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry.. <i>Radiology: Cardiothoracic Imaging</i> , 2022 , 4, e210225	8.3	1
300	A positive PYP scan: Thinking beyond amyloid. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1796-1797	2.1	0
299	The utility of positron emission tomography in cardiac amyloidosis. <i>Heart Failure Reviews</i> , 2021 , 1	5	1
298	The Way Ahead: Life After COVID-19.. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2021 , 17, 83-88	2.1	1
297	Noninvasive Imaging for Patients with COVID-19 and Acute Chest Pain.. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2021 , 17, 5-15	2.1	1
296	Acute and Subclinical Myocardial Injury in COVID-19.. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2021 , 17, 22-30	2.1	1
295	Prognostic Value of Computed Tomography-Derived Fractional Flow Reserve Comparison With Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 284-284	8.4	2
294	Technetium-labeled cardiac scintigraphy for suspected amyloidosis: a review of current and future directions. <i>Heart Failure Reviews</i> , 2021 , 1	5	1
293	A positive Tc-99m PYP scan in a patient with cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 2390-2394	2.1	2
292	Comparative differences in the atherosclerotic disease burden between the epicardial coronary arteries: quantitative plaque analysis on coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 322-330	4.1	3

291	Association Between FFR and Instantaneous Wave-Free Ratio (iFR) of Intermediate Lesions on Coronary Computed Tomography Angiography. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 31, 57-60 ¹⁶		
290	PET/CT Myocardial Perfusion Imaging Acquisition and Processing: Ten Tips and Tricks to Help You Succeed. <i>Current Cardiology Reports</i> , 2021 , 23, 39	4.2	0
289	Myocardial Flow Reserve and Coronary Calcification in Prognosis of Patients With Suspected Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2443-2452	8.4	1
288	Diagnosis of cardiac sarcoidosis: a primer for non-imagers. <i>Heart Failure Reviews</i> , 2021 , 1	5	
287	Outcomes of patients with moderate-to-severe Ischemia excluded from the ischemia trial. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
286	The prognostic role of cardiac positron emission tomography imaging in patients with sarcoidosis: A systematic review. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1545-1552	2.1	1
285	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths: Coronary Artery Calcium Consortium. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 411-421	8.4	16
284	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 24-33	4.1	7
283	Does the ISCHEMIA trial provide the appropriate cohort to compare anatomical and physiologic testing?. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 112-113	2.8	
282	Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 669-682	8.4	14
281	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 232-239	2.8	2
280	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 233-242	8.4	14
279	Cardiac Toxicity of Chloroquine or Hydroxychloroquine in Patients With COVID-19: A Systematic Review and Meta-regression Analysis. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 137-150	3.1	21
278	Coronary artery disease in patients with human immunodeficiency virus infection. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 510-530	2.1	2
277	Multi-modality imaging: Bird's eye view from the 2020 American Heart Association Scientific Sessions. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 492-501	2.1	
276	Contemporary advances in medical imaging 2021 , 149-176		
275	Left ventricular mass on positron emission tomography: Validation against cardiovascular magnetic resonance. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	1
274	Fitness and prostate cancer screening, incidence, and mortality: Results from the Henry Ford Exercise Testing (FIT) Project. <i>Cancer</i> , 2021 , 127, 1864-1870	6.4	1

273	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. <i>Radiology</i> , 2021 , 300, 79-86	20.5	3
272	Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. <i>Scientific Reports</i> , 2021 , 11, 17121	4.9	0
271	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography: Results From PARADIGM Registry. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2429-2440	8.4	0
270	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. <i>American Journal of Cardiology</i> , 2021 , 158, 15-22	3	1
269	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021 , 6, 1257-1266	16.2	15
268	Fitness and Mortality Among Persons 70 Years and Older Across the Spectrum of Cardiovascular Disease Risk Factor Burden: The FIT Project. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2376-2385	6.4	1
267	Added prognostic value of plaque burden to computed tomography angiography and myocardial perfusion imaging. <i>Atherosclerosis</i> , 2021 , 334, 9-16	3.1	0
266	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1410-1421	8.4	3
265	Obstructive Coronary Atherosclerosis in a Patient with a Calcium Score of Zero. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021 , 17, 87-89	2.1	
264	Go with the flow: Abnormal extra-cardiac Rb-82 flow as a diagnostic clue for subclavian vein stenosis. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	
263	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1022-1029	2.1	22
262	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. <i>Atherosclerosis</i> , 2020 , 304, 44-52	3.1	10
261	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 973-980	4.1	13
260	Cardiorespiratory Fitness and Incident Stroke Types: The FIT (Henry Ford Exercise Testing) Project. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1379-1389	6.4	2
259	Facility-Level Variation in Cardiac Stress Test Use Among Patients With Diabetes: Findings From the Veterans Affairs National Database. <i>Diabetes Care</i> , 2020 , 43, e58-e60	14.6	3
258	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 479-488	4.1	21
257	Association of BMI, Fitness, and Mortality in Patients With Diabetes: Evaluating the Obesity Paradox in the Henry Ford Exercise Testing Project (FIT Project) Cohort. <i>Diabetes Care</i> , 2020 , 43, 677-682	14.6	8
256	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 363-374	4.1	5

255	Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 400-406	2.8	10
254	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. <i>American Journal of Medicine</i> , 2020 , 133, e575-e583 ²⁻⁴		5
253	Myocardial Perfusion Imaging Using Positron Emission Tomography. <i>Methodist DeBakey Cardiovascular Journal</i> , 2020 , 16, 114-121	2.1	2
252	Fluorodeoxyglucose Applications in Cardiac PET: Viability, Inflammation, Infection, and Beyond. <i>Methodist DeBakey Cardiovascular Journal</i> , 2020 , 16, 122-129	2.1	2
251	Cardiovascular Implications of COVID-19 Infections. <i>Methodist DeBakey Cardiovascular Journal</i> , 2020 , 16, 146-154	2.1	8
250	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Medicine</i> , 2020 ,	8.9	8
249	Incessant PVCs and Cardiomyopathy: Think Outside the Box. <i>Methodist DeBakey Cardiovascular Journal</i> , 2020 , 16, e1	2.1	
248	Interplay of Coronary Artery Calcium and Risk Factors for Predicting CVD/CHD Mortality: The CAC Consortium. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1175-1186	8.4	24
247	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1409-1417	8.4	31
246	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020 , 125, 835-839	3	12
245	The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2020 , 294, 33-40	3.1	6
244	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 251-257	2.8	8
243	Positrons, protons, and pulse waves: Multimodality characterization of newly diagnosed hypertrophic cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 2412-2416	2.1	1
242	Multimodality imaging of a patient with single coronary artery: CTA, FFRCT, SPECT, and beyond. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	
241	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2386-2396	8.4	8
240	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. <i>American Journal of Cardiology</i> , 2020 , 136, 49-55	3	1
239	Myocarditis in Relation to Angiographic Findings in Patients With Provisional Diagnoses of MINOCA. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1906-1913	8.4	12
238	Interpretability in healthcare: A comparative study of local machine learning interpretability techniques. <i>Computational Intelligence</i> , 2020 ,	2.5	10

237	The Vulnerable Plaque: Recent Advances in Computed Tomography Imaging to Identify the Vulnerable Patient. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 58	6	0
236	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
235	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 Tomographic Angiography Imaging (PARADIGM) study. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 2357-2364	2.5	1
234	Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. <i>Atherosclerosis</i> , 2020 , 309, 33-38	3.1	4
233	Guidance and best practices for reestablishment of non-emergent care in nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An information statement from ASNC, IAEA, and SNMMI : Endorsed by the Infectious Diseases Society of America. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1855-1862	2.1	16
232	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic: An Information Statement From ASNC and SNMMI. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011761	3.9	6
231	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology: Predictive Modeling Results From the Computed Tomographic Evaluation of Atherosclerotic Determinants of Myocardial Ischemia (CREDESCENCE) Trial. <i>JAMA Cardiology</i> , 2020 , 5, 1338-1348	16.2	13
230	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. <i>Journal of Nuclear Medicine Technology</i> , 2020 , 61, 1534-1539	1.1	7
229	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC \geq 1,000: Results From the CAC Consortium. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 83-93	8.4	34
228	Validation of the Coronary Artery Calcium Data and Reporting System (CAC-DRS): Dual importance of CAC score and CAC distribution from the Coronary Artery Calcium (CAC) consortium. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 12-17	2.8	13
227	The role of cardiac imaging in the management of non-ischemic cardiovascular diseases in human immunodeficiency virus infection. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 801-818	2.1	
226	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , 2020 , 41, 359-367	9.5	62
225	Coronary Artery Calcium as a Synergistic Tool for the Age- and Sex-Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. <i>Journal of the American Heart Association</i> , 2020 , 9, e015306	6	9
224	Consensus guidelines of cardiovascular risk assessment in kidney transplantation in Saudi Arabia: Review of current practice, evidence, and recommendations. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2020 , 31, 147-157	0.6	
223	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 Evaluation for Clinical Outcomes : An International Multicenter Registry Are Patients With End-Stage Liver Disease Maximally Vasodilated?: Insights From Rubidium-82 PET Dilatory Perfusion. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2583-2584	3	8
222		8.4	0
221	Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero: Averting the Need for Coronary Computed Tomography Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008737	3.9	2
220	Fat volume measurements as a predictor of image noise in coronary computed tomography angiography. <i>Journal of the Saudi Heart Association</i> , 2019 , 31, 32-40	0.7	2

219	A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2019 , 13, 99-104	2.8	2
218	Predictors of in-hospital length of stay among cardiac patients: A machine learning approach. <i>International Journal of Cardiology</i> , 2019 , 288, 140-147	3.2	60
217	Multi-modality imaging: Bird's eye view from the 2018 American Heart Association Scientific Sessions. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 645-654	2.1	2
216	Major Randomized Clinical Trials in Cardiovascular Disease Prevention Presented at the 2019 American College of Cardiology Annual Scientific Session. <i>Current Atherosclerosis Reports</i> , 2019 , 21, 31	6	8
215	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). <i>American Journal of Cardiology</i> , 2019 , 124, 511-517	3	4
214	Cardiac CT Assessment of Right and Left Ventricular and Valvular Function. <i>Current Cardiovascular Imaging Reports</i> , 2019 , 12, 1	0.7	0
213	Long-term prognostic utility of computed tomography coronary angiography in older populations. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1279-1286	4.1	9
212	Cardiorespiratory fitness and incident lung and colorectal cancer in men and women: Results from the Henry Ford Exercise Testing (FIT) cohort. <i>Cancer</i> , 2019 , 125, 2594-2601	6.4	6
211	Higher cardiorespiratory fitness predicts long-term survival in patients with heart failure and preserved ejection fraction: the Henry Ford Exercise Testing (FIT) Project. <i>Archives of Medical Science</i> , 2019 , 15, 350-358	2.9	9
210	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2019 , 286, 172-178	3.1	10
209	Association Between Self-rated Health, Coronary Artery Calcium Scores, and Atherosclerotic Cardiovascular Disease Risk: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>JAMA Network Open</i> , 2019 , 2, e188023	10.4	6
208	On the interpretability of machine learning-based model for predicting hypertension. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 146	3.6	69
207	Saudi Heart Association (SHA) guidelines for the management of heart failure. <i>Journal of the Saudi Heart Association</i> , 2019 , 31, 204-253	0.7	5
206	ILIME: Local and Global Interpretable Model-Agnostic Explainer of Black-Box Decision. <i>Lecture Notes in Computer Science</i> , 2019 , 53-68	0.9	3
205	Relation of Isolated Low High-Density Lipoprotein Cholesterol to Mortality and Cardiorespiratory Fitness (from the Henry Ford Exercise Testing Project [FIT Project]). <i>American Journal of Cardiology</i> , 2019 , 123, 1429-1434	3	2
204	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 Outcomes: An International Multicenter [CONFIRM] Registry). <i>American Journal of Cardiology</i> , 2019 , 123, 1435-1442	3	6
203	Assessment of myocardial viability by PET. <i>Current Opinion in Cardiology</i> , 2019 , 34, 466-472	2.1	6
202	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 389-395	4.1	13

201	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1987-1997	8.4	41
200	Inverse association of pulse pressure augmentation during exercise with heart failure and death. <i>Heart</i> , 2019 , 105, 639-644	5.1	1
199	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear cardiology protocols) study. <i>International Journal of Cardiology</i> , 2018 , 259, 222-226	3.2	1
198	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). <i>Clinical Cardiology</i> , 2018 , 41, 586-593	3.3	8
197	Prognostic value of exercise capacity among patients with treated depression: The Henry Ford Exercise Testing (FIT) Project. <i>Clinical Cardiology</i> , 2018 , 41, 532-538	3.3	3
196	Cardiorespiratory Fitness and Cardiovascular Disease Prevention: an Update. <i>Current Atherosclerosis Reports</i> , 2018 , 20, 1	6	62
195	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. <i>European Heart Journal</i> , 2018 , 39, 934-941	9.5	56
194	The Coronary Artery Disease-Reporting and Data System (CAD-RADS): Prognostic and Clinical Implications Associated With Standardized Coronary Computed Tomography Angiography Reporting. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 78-89	8.4	48
193	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 675-683	4.1	20
192	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 204-209	2.8	94
191	Incremental prognostic value of SPECT-MPI in chronic kidney disease: A reclassification analysis. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 1658-1673	2.1	9
190	Using machine learning on cardiorespiratory fitness data for predicting hypertension: The Henry Ford Exercise Testing (FIT) Project. <i>PLoS ONE</i> , 2018 , 13, e0195344	3.7	49
189	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 701-708	6.4	28
188	Predictors of Coronary Artery Disease Progression among High-risk Patients with Recurrent Symptoms. <i>Heart Views</i> , 2018 , 19, 45-48	0.7	0
187	Cardiorespiratory fitness and incident lung and colon cancer: FIT-Cancer Cohort.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1502-1502	2.2	
186	The Role of Computed Tomographic Angiography in Predicting Left Anterior Descending Artery Graftability When Catheter Angiography is Inconclusive. <i>Journal of Thoracic Imaging</i> , 2018 , 33, 55-59	5.6	2
185	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) study. <i>PLoS ONE</i> , 2018 , 13, e0207194	3.7	13
184	The prognostic value of interleukin 6 in multiple chronic diseases and all-cause death: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018 , 278, 217-225	3.1	21

183	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. <i>European Heart Journal</i> , 2018 , 39, 3727-3735	9.5	69
182	Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. <i>Heart and Vessels</i> , 2018 , 33, 1288-1300	2.1	4
181	The prognostic value of high sensitivity C-reactive protein in a multi-ethnic population after >10 years of follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2018 , 264, 158-164	3.2	12
180	Right Heart-Pulmonary Circulation Unit in Congenital Heart Diseases. <i>Heart Failure Clinics</i> , 2018 , 14, 283-295	3.95	6
179	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>International Journal of Cardiology</i> , 2017 , 231, 18-25	3.2	42
178	Change in Maximal Exercise Capacity Is Associated With Survival in Men and Women. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 383-390	6.4	15
177	Cardiac magnetic resonance imaging in heart failure: where the alphabet begins!. <i>Heart Failure Reviews</i> , 2017 , 22, 385-399	5	17
176	Low-dose attenuation correction in diagnosis of non-alcoholic fatty liver disease. <i>Abdominal Radiology</i> , 2017 , 42, 2454-2459	3	2
175	Relation of Exercise Capacity to Risk of Development of Diabetes in Patients on Statin Therapy (the Henry Ford Exercise Testing Project). <i>American Journal of Cardiology</i> , 2017 , 120, 769-773	3	5
174	Assessment of myocardial blood flow and coronary flow reserve with positron emission tomography in ischemic heart disease: current state and future directions. <i>Heart Failure Reviews</i> , 2017 , 22, 441-453	5	17
173	Electrocardiographic Predictors of Heart Failure With Reduced Versus Preserved Ejection Fraction: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	28
172	Sex-Specific Maximum Predicted Heart Rate and Its Prognosis for Mortality and Myocardial Infarction. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1704-1710	1.2	4
171	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017 , 70, 293-299	8.5	34
170	Cardiorespiratory Fitness Change and Mortality Risk Among Black and White Patients: Henry Ford Exercise Testing (FIT) Project. <i>American Journal of Medicine</i> , 2017 , 130, 1177-1183	2.4	17
169	Cardiovascular risk factors burden in Saudi Arabia: The Africa Middle East Cardiovascular Epidemiological (ACE) study. <i>Journal of the Saudi Heart Association</i> , 2017 , 29, 235-243	0.7	44
168	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	14
167	Cardiorespiratory fitness and incident heart failure: The Henry Ford Exercise Testing (FIT) Project. <i>American Heart Journal</i> , 2017 , 185, 35-42	4.9	32
166	Relation of Resting Heart Rate to Incident Atrial Fibrillation (from the Henry Ford Hospital Exercise Testing Project). <i>American Journal of Cardiology</i> , 2017 , 119, 262-267	3	11

165	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2017 , 257, 1-8	3.1	19
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23	Single photon-emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 941-73	2.1	299
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