Leslee J Shaw

List of Publications by Year in Descending Order

261 papers	**15,584** citations	**57** h-index	**120** g-index
345 ext. papers	**20,460** ext. citations	**6.1** avg, IF	**6.06** L-index

#	Paper	IF	Citations
261	Cardiac CT angiography in current practice: An American society for preventive cardiology clinical practice statement.. *American Journal of Preventive Cardiology*, **2022**, 9, 100318	1.9	4
260	Relationship Between Myocardial Perfusion Imaging Abnormalities on Positron Emission Tomography and Anginal Symptoms, Functional Status, and Quality of Life.. *Circulation: Cardiovascular Imaging*, **2022**, 15, e013592	3.9	0
259	Evaluating the Coronary Artery Disease Consortium Model and the Coronary Artery Calcium Score in Predicting Obstructive Coronary Artery Disease in a Symptomatic Mixed Asian Cohort.. *Journal of the American Heart Association*, **2022**, e022697	6	0
258	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry.. *Radiology: Cardiothoracic Imaging*, **2022**, 4, e210225	8.3	1
257	Gender-Related Differences in Chest Pain Syndromes in the Frontiers in CV Medicine Special Issue: Sex & Gender in CV Medicine. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 744788	5.4	4
256	Ischemia and no obstructive coronary arteries in patients with stable ischemic heart disease.. *International Journal of Cardiology*, **2021**,	3.2	1
255	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. *Journal of the American College of Cardiology*, **2021**, 78, 1573-1583	15.1	4
254	Coronary Calcium to Rule Out Obstructive Coronary Artery Disease in Patients With Acute Chest Pain. *JACC: Cardiovascular Imaging*, **2021**,	8.4	2
253	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. *Journal of the American College of Cardiology*, **2021**, 78, e187-e285	15.1	28
252	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	4.1	3
251	Prognostic significance of aortic valve calcium in relation to coronary artery calcification for long-term, cause-specific mortality: results from the CAC Consortium. *European Heart Journal Cardiovascular Imaging*, **2021**, 22, 1257-1263	4.1	4
250	Myocardial stress perfusion scintigraphy for outcome prediction in patients with severe left ventricular systolic dysfunction. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 3502-3511	8.8	
249	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. *European Heart Journal Cardiovascular Imaging*, **2021**, 22, 1072-1082	4.1	3
248	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. *Atherosclerosis*, **2021**, 324, 46-51	3.1	6
247	Standardizing the Definition and Analysis Methodology for Complete Coronary Artery Revascularization. *Journal of the American Heart Association*, **2021**, 10, e020110	6	4
246	Thoracic Aortic Calcium for the Prediction of Stroke Mortality (from the Coronary Artery Calcium Consortium). *American Journal of Cardiology*, **2021**, 148, 16-21	3	3
245	Rationale and design of the Womens Ischemia Trial to Reduce Events in Nonobstructive CAD (WARRIOR) trial. *American Heart Journal*, **2021**, 237, 90-103	4.9	13

244	The role of cardiovascular CT in occupational health assessment for coronary heart disease: An expert consensus document from the Society of Cardiovascular Computed Tomography (SCCT). *Journal of Cardiovascular Computed Tomography*, **2021**, 15, 290-303	2.8	2
243	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths: Coronary Artery Calcium Consortium. *JACC: Cardiovascular Imaging*, **2021**, 14, 411-421	8.4	16
242	Machine Learning Adds to Clinical and CAC Assessments in Predicting 10-Year CHD and CVD Deaths. *JACC: Cardiovascular Imaging*, **2021**, 14, 615-625	8.4	11
241	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. *Atherosclerosis*, **2021**, 316, 79-83	3.1	7
240	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. *JACC: Cardiovascular Imaging*, **2021**, 14, 233-242	8.4	14
239	Multimodality cardiac imaging in the 21st century: evolution, advances and future opportunities for innovation. *British Journal of Radiology*, **2021**, 94, 20200780	3.4	2
238	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging - Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. *Journal of Cardiovascular Computed Tomography*, **2021**, 15, 93-109	2.8	29
237	Cardiovascular and All-Cause Mortality Risk by Coronary Artery Calcium Scores and Percentiles Among Older Adult Males and Females. *American Journal of Medicine*, **2021**, 134, 341-350.e1	2.4	4
236	CT Angiography Followed by Invasive Angiography in Patients With Moderate or Severe Ischemia-Insights From the ISCHEMIA Trial. *JACC: Cardiovascular Imaging*, **2021**, 14, 1384-1393	8.4	11
235	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. *Radiology*, **2021**, 300, 79-86	20.5	3
234	Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse plaque on coronary CT angiography in the SCOT-HEART trial. *European Heart Journal Cardiovascular Imaging*, **2021**,	4.1	1
233	Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial Infarction. *JACC: Cardiovascular Imaging*, **2021**, 14, 1804-1814	8.4	7
232	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. *Circulation*, **2021**, 144, 1024-1038	16.7	15
231	The evolving role of coronary CT angiography in Acute Coronary Syndromes. *Journal of Cardiovascular Computed Tomography*, **2021**, 15, 384-393	2.8	2
230	Impact of COVID-19 on Diagnostic Cardiac Procedural Volume in Oceania: The IAEA Non-Invasive Cardiology Protocol Survey on COVID-19 (INCAPS COVID). *Heart Lung and Circulation*, **2021**, 30, 1477-1486	1.8	1
229	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. *JACC: Cardiovascular Imaging*, **2021**, 14, 1410-1421	8.4	3
228	Utilizing electronic health data and machine learning for the prediction of 30-day unplanned readmission or all-cause mortality in heart failure.. *Cardiovascular Digital Health Journal*, **2020**, 1, 71-79	2	6
227	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. *PLoS ONE*, **2020**, 15, e0232573	3.7	11

226	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	4.1	13
225	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. *JAMA Cardiology*, **2020**, 5, 1011-1018	16.2	51
224	Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts Myocardial Infarction: Results From the Multicenter SCOT-HEART Trial (Scottish Computed Tomography of the HEART). *Circulation*, **2020**, 141, 1452-1462	16.7	105
223	Initial Invasive or Conservative Strategy for Stable Coronary Disease. *New England Journal of Medicine*, **2020**, 382, 1395-1407	59.2	642
222	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia: Secondary Analysis of the ISCHEMIA Randomized Clinical Trial. *JAMA Cardiology*, **2020**, 5, 773-786	16.2	44
221	Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. *Journal of the American Heart Association*, **2020**, 9, e013958	6	23
220	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	4.1	21
219	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. *JAMA Cardiology*, **2020**, 5, 282-290	16.2	35
218	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	2.8	10
217	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. *Atherosclerosis*, **2020**, 301, 65-68	3.1	10
216	Omission of Heart Transplant Recipients From the Appropriate Use Criteria for Revascularization and the Ramifications on Heart Transplant Centers. *JAMA Cardiology*, **2020**, 5, 669-676	16.2	
215	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	2.4	5
214	Appropriate Use Criteria for PET Myocardial Perfusion Imaging. *Journal of Nuclear Medicine*, **2020**, 61, 1221-1265	8.9	16
213	Cardiovascular Imaging Through the Prism of Modern Metrics. *JACC: Cardiovascular Imaging*, **2020**, 13, 1256-1269	8.4	6
212	Interplay of Coronary Artery Calcium and Risk Factors for Predicting CVD/CHD Mortality: The CAC Consortium. *JACC: Cardiovascular Imaging*, **2020**, 13, 1175-1186	8.4	24
211	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. *JACC: Cardiovascular Imaging*, **2020**, 13, 1409-1417	8.4	31
210	Identification and Quantification of Cardiovascular Structures From CCTA: An End-to-End, Rapid, Pixel-Wise, Deep-Learning Method. *JACC: Cardiovascular Imaging*, **2020**, 13, 1163-1171	8.4	22
209	All-cause and cause-specific mortality in individuals with zero and minimal coronary artery calcium: A long-term, competing risk analysis in the Coronary Artery Calcium Consortium. *Atherosclerosis*, **2020**, 294, 72-79	3.1	13

208	The global social media response to the 14th annual Society of Cardiovascular Computed Tomography scientific sessions. *Journal of Cardiovascular Computed Tomography*, **2020**, 14, 124-130	2.8	6
207	The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. *Atherosclerosis*, **2020**, 294, 33-40	3.1	6
206	Prognostic Utility of Right Ventricular Remodeling Over Conventional Risk Stratification in Patients With COVID-19. *Journal of the American College of Cardiology*, **2020**, 76, 1965-1977	15.1	45
205	Comparing a novel machine learning method to the Friedewald formula and Martin-Hopkins equation for low-density lipoprotein estimation. *PLoS ONE*, **2020**, 15, e0239934	3.7	7
204	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	3	1
203	Association of Body Mass Index With Coronary Artery Calcium and Subsequent Cardiovascular Mortality: The Coronary Artery Calcium Consortium. *Circulation: Cardiovascular Imaging*, **2020**, 13, e009495	3.9	6
202	Quantitative assessment of coronary plaque volume change related to triglyceride glucose index: The Progression of AtheRosclerotic PlAque DetermIned by Computed TomoGraphic Angiography IMaging (PARADIGM) registry. *Cardiovascular Diabetology*, **2020**, 19, 113	8.7	13
201	Extraction of radiographic findings from unstructured thoracoabdominal computed tomography reports using convolutional neural network based natural language processing. *PLoS ONE*, **2020**, 15, e0236827	3.7	3
200	Association of Cardiovascular Disease Risk Factor Burden With Progression of Coronary Atherosclerosis Assessed by Serial Coronary Computed Tomographic Angiography. *JAMA Network Open*, **2020**, 3, e2011444	10.4	10
199	Current Evidence and Recommendations for Coronary CTA First in Evaluation of Stable Coronary Artery Disease. *Journal of the American College of Cardiology*, **2020**, 76, 1358-1362	15.1	14
198	Cardiovascular Biomarkers and Imaging in Older Adults: JACC Council Perspectives. *Journal of the American College of Cardiology*, **2020**, 76, 1577-1594	15.1	7
197	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC 1,000: Results From the CAC Consortium. *JACC: Cardiovascular Imaging*, **2020**, 13, 83-93	8.4	34
196	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	2.8	13
195	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	9.5	62
194	Extraction of radiographic findings from unstructured thoracoabdominal computed tomography reports using convolutional neural network based natural language processing **2020**, 15, e0236827		
193	Extraction of radiographic findings from unstructured thoracoabdominal computed tomography reports using convolutional neural network based natural language processing **2020**, 15, e0236827		
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190	Comparing a novel machine learning method to the Friedewald formula and Martin-Hopkins equation for low-density lipoprotein estimation **2020**, 15, e0239934		
189	Comparing a novel machine learning method to the Friedewald formula and Martin-Hopkins equation for low-density lipoprotein estimation **2020**, 15, e0239934		
188	Comparing a novel machine learning method to the Friedewald formula and Martin-Hopkins equation for low-density lipoprotein estimation **2020**, 15, e0239934		
187	Comparing a novel machine learning method to the Friedewald formula and Martin-Hopkins equation for low-density lipoprotein estimation **2020**, 15, e0239934		
186	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 [CONFIRM]). *American Journal of Cardiology*, **2019**, 124, 1397-1405	3	8
185	Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography. *European Heart Journal Cardiovascular Imaging*, **2019**, 20, 591-599	4.1	5
184	Prevalence of Coronary Endothelial and Microvascular Dysfunction in Women with Symptoms of Ischemia and No Obstructive Coronary Artery Disease Is Confirmed by a New Cohort: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD). *Journal of Interventional Cardiology*, **2019**, 2019, 7169275	1.8	14
183	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. *Hypertension*, **2019**, 73, 983-989	8.5	15
182	Should NICE guidelines be universally accepted for the evaluation of stable coronary disease? A debate. *European Heart Journal*, **2019**, 40, 1440-1453	9.5	14
181	Coronary artery calcium scoring in low risk patients with family history of coronary heart disease: Validation of the SCCT guideline approach in the coronary artery calcium consortium. *Journal of Cardiovascular Computed Tomography*, **2019**, 13, 21-25	2.8	18
180	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. *Atherosclerosis*, **2019**, 286, 172-178	3.1	10
179	Emerging misunderstood presentations of cardiovascular disease in young women. *Clinical Cardiology*, **2019**, 42, 476-483	3.3	8
178	Differential association between the progression of coronary artery calcium score and coronary plaque volume progression according to statins: the Progression of AtheRosclerotic PlAque DetermIned by Computed TomoGraphic Angiography Imaging (PARADIGM) study. *European Heart Journal Cardiovascular Imaging*, **2019**, 20, 1307-1314	4.1	29
177	Impact of Abnormal Coronary Reactivity on Long-Term Clinical Outcomes in Women. *Journal of the American College of Cardiology*, **2019**, 73, 684-693	15.1	88
176	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. *JAMA Cardiology*, **2019**, 4, 273-286	16.2	65
175	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. *Heart*, **2019**, 105, 196-203	5.1	7
174	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. *JAMA Network Open*, **2019**, 2, e197440	10.4	48
173	Controversies in Diagnostic Imaging of Patients With Suspected Stable and Acute Chest Pain Syndromes. *JACC: Cardiovascular Imaging*, **2019**, 12, 1254-1278	8.4	3

172	Stress Myocardial Perfusion PET Provides Incremental Risk Prediction in Patients with and Patients without Diabetes. *Radiology: Cardiothoracic Imaging*, **2019**, 1, e180018	8.3	2
171	Effect of Coronary Anatomy and Myocardial Ischemia on Long-Term Survival in Patients with Stable Ischemic Heart Disease. *Circulation: Cardiovascular Quality and Outcomes*, **2019**, 12, e005079	5.8	11
170	Coronary artery calcium as a predictor of coronary heart disease, cardiovascular disease, and all-cause mortality in Asian-Americans: The Coronary Artery Calcium Consortium. *Coronary Artery Disease*, **2019**, 30, 608-614	1.4	4
169	Mechanisms underlying the J-curve for diastolic blood pressure: Subclinical myocardial injury and immune activation. *International Journal of Cardiology*, **2019**, 276, 255-260	3.2	3
168	Age- and gender-adjusted percentiles for number of calcified plaques in coronary artery calcium scanning. *Journal of Cardiovascular Computed Tomography*, **2019**, 13, 319-324	2.8	1
167	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	4.1	13
166	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. *JACC: Cardiovascular Imaging*, **2019**, 12, 1987-1997	8.4	41
165	SCOT-HEART is the trial that we have been waiting for!. *Journal of Cardiovascular Computed Tomography*, **2019**, 13, 51-53	2.8	1
164	Late sodium channel blockade improves angina and myocardial perfusion in patients with severe coronary microvascular dysfunction: Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction ancillary study. *International Journal of Cardiology*, **2019**, 276, 8-13	3.2	24
163	High-Sensitivity Troponin I Levels and Coronary Artery Disease Severity, Progression, and Long-Term Outcomes. *Journal of the American Heart Association*, **2018**, 7,	6	30
162	10-Year Resource Utilization and Costs for Cardiovascular Care. *Journal of the American College of Cardiology*, **2018**, 71, 1078-1089	15.1	22
161	Evolving, innovating, and revolutionary changes in cardiovascular imaging: We've only just begun!. *Journal of Nuclear Cardiology*, **2018**, 25, 758-768	2.1	3
160	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). *Clinical Cardiology*, **2018**, 41, 586-593	3.3	8
159	International Study of Comparative Health Effectiveness with Medical and Invasive Approaches (ISCHEMIA) trial: Rationale and design. *American Heart Journal*, **2018**, 201, 124-135	4.9	132
158	Errors in Electronic Health Record-Based Data Query of Statin Prescriptions in Patients With Coronary Artery Disease in a Large, Academic, Multispecialty Clinic Practice. *Journal of the American Heart Association*, **2018**, 7,	6	3
157	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	9.5	56
156	The Coronary Artery Disease-Reporting and Data System (CAD-RADS): Prognostic and Clinical Implications Associated With Standardized Coronary Computed Tomography Angiography Reporting. *JACC: Cardiovascular Imaging*, **2018**, 11, 78-89	8.4	48
155	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	4.1	20

154	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	2.8	94
153	CAC-DRS: Coronary Artery Calcium Data and Reporting System. An expert consensus document of the Society of Cardiovascular Computed Tomography (SCCT). *Journal of Cardiovascular Computed Tomography*, **2018**, 12, 185-191	2.8	74
152	Comparison of the Association Between High-Sensitivity Troponin I and Adverse Cardiovascular Outcomes in Patients With Versus Without Chronic Kidney Disease. *American Journal of Cardiology*, **2018**, 121, 1461-1466	3	8
151	Development and Validation of a Simple-to-Use Nomogram for Predicting 5-, 10-, and 15-Year Survival in Asymptomatic Adults Undergoing Coronary Artery Calcium Scoring. *JACC: Cardiovascular Imaging*, **2018**, 11, 450-458	8.4	23
150	Is There an Age When Myocardial Perfusion Imaging May No Longer Be Prognostically Useful?. *Circulation: Cardiovascular Imaging*, **2018**, 11, e007322	3.9	6
149	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. *Circulation: Cardiovascular Imaging*, **2018**, 11, e007562	3.9	44
148	Effects of Statins on Coronary Atherosclerotic Plaques: The PARADIGM Study. *JACC: Cardiovascular Imaging*, **2018**, 11, 1475-1484	8.4	177
147	Prognostic value of vasodilator response using rubidium-82 positron emission tomography myocardial perfusion imaging in patients with coronary artery disease. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 538-548	8.8	2
146	Highlights of the Twelfth Annual Scientific Meeting of the Society of Cardiovascular Computed Tomography. *Journal of Cardiovascular Computed Tomography*, **2018**, 12, 3-7	2.8	0
145	Building on a foundation of strong clinical trial data, SCCT advocacy gaining momentum with U.S. payers and stakeholders: Advocacy updates over the past year. *Journal of Cardiovascular Computed Tomography*, **2018**, 12, e24-e25	2.8	
144	Impact of Statins on Cardiovascular Outcomes Following Coronary Artery Calcium Scoring. *Journal of the American College of Cardiology*, **2018**, 72, 3233-3242	15.1	113
143	Coronary computed tomographic imaging in women: An expert consensus statement from the Society of Cardiovascular Computed Tomography. *Journal of Cardiovascular Computed Tomography*, **2018**, 12, 451-466	2.8	23
142	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. *European Heart Journal*, **2018**, 39, 3727-3735	9.5	69
141	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	2.1	4
140	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. *Journal of the American College of Cardiology*, **2018**, 71, 2511-2522	15.1	161
139	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. *Journal of Cardiovascular Computed Tomography*, **2018**, 12, 231-237	2.8	8
138	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography: Results of the PARADIGM Study. *JACC: Cardiovascular Imaging*, **2018**, 11, 1461-1471	8.4	38
137	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	3.2	42

136	Cost-effectiveness of diagnostic evaluation strategies for individuals with stable chest pain syndrome and suspected coronary artery disease. *Clinical Imaging*, **2017**, 43, 97-105	2.7	11
135	Clinical indications for coronary artery calcium scoring in asymptomatic patients: Expert consensus statement from the Society of Cardiovascular Computed Tomography. *Journal of Cardiovascular Computed Tomography*, **2017**, 11, 157-168	2.8	159
134	Comparative Effectiveness Trials of Imaging-Guided Strategies in Stable Ischemic Heart Disease. *JACC: Cardiovascular Imaging*, **2017**, 10, 321-334	8.4	12
133	Radioactive Decay: Challenges and Solutions to Looming Radioisotope Shortages for Nuclear Cardiology. *Circulation*, **2017**, 135, 911-913	16.7	
132	Imaging Registries and Single-Center Series. *JACC: Cardiovascular Imaging*, **2017**, 10, 276-285	8.4	3
131	Myocardial perfusion imaging in women for the evaluation of stable ischemic heart disease-state-of-the-evidence and clinical recommendations. *Journal of Nuclear Cardiology*, **2017**, 24, 1402-1426	2.1	47
130	Typical angina is associated with greater coronary endothelial dysfunction but not abnormal vasodilatory reserve. *Clinical Cardiology*, **2017**, 40, 886-891	3.3	6
129	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. *Hypertension*, **2017**, 70, 293-299	8.5	34
128	Coronary revascularization vs. medical therapy following coronary-computed tomographic angiography in patients with low-, intermediate- and high-risk coronary artery disease: results from the CONFIRM long-term registry. *European Heart Journal Cardiovascular Imaging*, **2017**, 18, 841-848	4.1	10
127	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,	3.9	14
126	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. *Atherosclerosis*, **2017**, 262, 185-190	3.1	7
125	Coronary Computed Tomographic Angiography-The First Test for Evaluating Patients With Chest Pain?. *JAMA Internal Medicine*, **2017**, 177, 1631-1632	11.5	6
124	Inflammatory biomarkers as predictors of heart failure in women without obstructive coronary artery disease: A report from the NHLBI-sponsored Women Ischemia Syndrome Evaluation (WISE). *PLoS ONE*, **2017**, 12, e0177684	3.7	32
123	Perceptions of patients and providers on myocardial perfusion imaging for asymptomatic patients, choosing wisely, and professional liability. *BMC Health Services Research*, **2017**, 17, 553	2.9	7
122	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, 500-507	9.5	275
121	Healthcare Policy Statement on the Utility of Coronary Computed Tomography for Evaluation of Cardiovascular Conditions and Preventive Healthcare: From the Health Policy Working Group of the Society of Cardiovascular Computed Tomography. *Journal of Cardiovascular Computed Tomography*, 2017, 11, 404-414	2.8	3
120	Sudden Cardiac Death in Women With Suspected Ischemic Heart Disease, Preserved Ejection Fraction, and No Obstructive Coronary Artery Disease: A Report From the Women Ischemia Syndrome Evaluation Study. *Journal of the American Heart Association*, **2017**, 6,	6	13
119	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	2

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118	Implications of Coronary Artery Calcium Testing for Treatment Decisions Among Statin Candidates According to the ACC/AHA Cholesterol Management Guidelines: A Cost-Effectiveness Analysis. *JACC: Cardiovascular Imaging*, **2017**, 10, 938-952	8.4	52
117	SPECT, PET, and CTA-Acronyms or Better Imaging?. *JAMA Cardiology*, **2017**, 2, 1108-1109	16.2	2
116	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. *Circulation: Heart Failure*, **2017**, 10,	7.6	30
115	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men: Long-Term Outcomes From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry. *Circulation: Cardiovascular Imaging*, **2017**, 10,	3.9	19
114	Quality and Equitable Health Care Gaps for Women: Attributions to Sex Differences in Cardiovascular Medicine. *Journal of the American College of Cardiology*, **2017**, 70, 373-388	15.1	47
113	Implications of Recent Clinical Trials in Cardiovascular Imaging on Primary Prevention Therapies. *Current Cardiovascular Risk Reports*, **2017**, 11, 1	0.9	
112	Revascularization and outcomes in Veterans with moderate to severe ischemia on myocardial perfusion imaging. *Military Medical Research*, **2017**, 4, 12	19.3	1
111	Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease. *Circulation*, **2017**, 135, 566-577	16.7	148
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