Leslee J Shaw

List of Publications by Citations

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	Optimal medical therapy with or without percutaneous coronary intervention to reduce ischemic burden: results from the Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation (COURAGE) trial nuclear substudy. *Circulation*, **2008**, 117, 1283-91	16.7	1183
260	Incremental prognostic value of myocardial perfusion single photon emission computed tomography for the prediction of cardiac death: differential stratification for risk of cardiac death and myocardial infarction. *Circulation*, **1998**, 97, 535-43	16.7	960
259	Prognostic value of multidetector coronary computed tomographic angiography for prediction of all-cause mortality. *Journal of the American College of Cardiology*, **2007**, 50, 1161-70	15.1	735
258	Initial Invasive or Conservative Strategy for Stable Coronary Disease. *New England Journal of Medicine*, **2020**, 382, 1395-1407	59.2	642
257	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology Foundation/American Heart Association task force on practice guidelines, and the American College of Physicians, American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons.	16.7	537
256	Age- and sex-related differences in all-cause mortality risk based on coronary computed tomography angiography findings results from the International Multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry) of 23,854 patients without known coronary artery disease. *Journal of the American College of Cardiology*, **2011**, 58, 849-60	15.1	528
255	Insights from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part I: gender differences in traditional and novel risk factors, symptom evaluation, and gender-optimized diagnostic strategies. *Journal of the American College of Cardiology*, **2006**, 47, S4-S20	15.1	516
254	Women and ischemic heart disease: evolving knowledge. *Journal of the American College of Cardiology*, **2009**, 54, 1561-75	15.1	463
253	Plaque Characterization by Coronary Computed Tomography Angiography and the Likelihood of Acute Coronary Events in Mid-Term Follow-Up. *Journal of the American College of Cardiology*, **2015**, 66, 337-46	15.1	417
252	Postmenopausal women with a history of irregular menses and elevated androgen measurements at high risk for worsening cardiovascular event-free survival: results from the National Institutes of Health--National Heart, Lung, and Blood Institute sponsored Women's Ischemia Syndrome Evaluation. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1276-84	5.6	360
251	Impact of ethnicity and gender differences on angiographic coronary artery disease prevalence and in-hospital mortality in the American College of Cardiology-National Cardiovascular Data Registry. *Circulation*, **2008**, 117, 1787-801	16.7	310
250	Impact of diabetes on the risk stratification using stress single-photon emission computed tomography myocardial perfusion imaging in patients with symptoms suggestive of coronary artery disease. *Circulation*, **2002**, 105, 32-40	16.7	281
249	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
248	Prevalence and severity of coronary artery disease and adverse events among symptomatic patients with coronary artery calcification scores of zero undergoing coronary computed tomography angiography: results from the CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter) registry. *Journal of the American College of Cardiology*, **2011**, 58, 2533-40	15.1	240
247	The economic burden of angina in women with suspected ischemic heart disease: results from the National Institutes of Health--National Heart, Lung, and Blood Institute--sponsored Women's Ischemia Syndrome Evaluation. *Circulation*, **2006**, 114, 894-904	16.7	235
246	Adenosine myocardial perfusion single-photon emission computed tomography in women compared with men. Impact of diabetes mellitus on incremental prognostic value and effect on patient management. *Journal of the American College of Cardiology*, **2003**, 41, 1125-33	15.1	231
245	Use of a prognostic treadmill score in identifying diagnostic coronary disease subgroups. *Circulation*, **1998**, 98, 1622-30	16.7	217

244	Emergence of Nonobstructive Coronary Artery Disease: A Woman's Problem and Need for Change in Definition on Angiography. *Journal of the American College of Cardiology*, **2015**, 66, 1918-33	15.1	199
243	Performance of the traditional age, sex, and angina typicality-based approach for estimating pretest probability of angiographically significant coronary artery disease in patients undergoing coronary computed tomographic angiography: results from the multinational coronary CT angiography evaluation for clinical outcomes: an international multicenter registry (CONFIRM).	16.7	192
242	Effects of Statins on Coronary Atherosclerotic Plaques: The PARADIGM Study. *JACC: Cardiovascular Imaging*, **2018**, 11, 1475-1484	8.4	177
241	Incremental prognostic value of cardiac computed tomography in coronary artery disease using CONFIRM: COroNary computed tomography angiography evaluation for clinical outcomes: an InteRnational Multicenter registry. *Circulation: Cardiovascular Imaging*, **2011**, 4, 463-72	3.9	161
240	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. *Journal of the American College of Cardiology*, **2018**, 71, 2511-2522	15.1	161
239	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
238	Prognostic value of stress myocardial perfusion positron emission tomography: results from a multicenter observational registry. *Journal of the American College of Cardiology*, **2013**, 61, 176-84	15.1	156
237	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
236	Incremental prognostic value of myocardial perfusion single photon emission computed tomography in patients with diabetes mellitus. *American Heart Journal*, **1999**, 138, 1025-32	4.9	143
235	A 15-Year Warranty Period for Asymptomatic Individuals Without Coronary Artery Calcium: A Prospective Follow-Up of 9,715 Individuals. *JACC: Cardiovascular Imaging*, **2015**, 8, 900-9	8.4	139
234	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
233	Baseline stress myocardial perfusion imaging results and outcomes in patients with stable ischemic heart disease randomized to optimal medical therapy with or without percutaneous coronary intervention. *American Heart Journal*, **2012**, 164, 243-50	4.9	131
232	Predicting outcome in the COURAGE trial (Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation): coronary anatomy versus ischemia. *JACC: Cardiovascular Interventions*, **2014**, 7, 195-201	5	125
231	Coronary computed tomographic angiography as a gatekeeper to invasive diagnostic and surgical procedures: results from the multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: an International Multicenter) registry. *Journal of the American College of*	15.1	124
230	A randomized, placebo-controlled trial of late Na current inhibition (ranolazine) in coronary microvascular dysfunction (CMD): impact on angina and myocardial perfusion reserve. *European Heart Journal*, **2016**, 37, 1504-13	9.5	114
229	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
228	Long-Term Prognosis After Coronary Artery Calcification Testing in Asymptomatic Patients: A Cohort Study. *Annals of Internal Medicine*, **2015**, 163, 14-21	8	110
227	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

226	The value of estimated functional capacity in estimating outcome: results from the NHBLI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Journal of the American College of Cardiology*, **2006**, 47, S36-43	15.1	104
225	Prognostic and therapeutic implications of statin and aspirin therapy in individuals with nonobstructive coronary artery disease: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter registry) registry. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 981-9	9.4	101
224	Impact of left ventricular function and the extent of ischemia and scar by stress myocardial perfusion imaging on prognosis and therapeutic risk reduction in diabetic patients with coronary artery disease: results from the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. *Journal of Nuclear Cardiology*, **2012**, 19, 658-69	2.1	101
223	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, 1689-96	9.5	100
222	Coronary artery calcium as a measure of biologic age. *Atherosclerosis*, **2006**, 188, 112-9	3.1	100
221	Patient-centered imaging: shared decision making for cardiac imaging procedures with exposure to ionizing radiation. *Journal of the American College of Cardiology*, **2014**, 63, 1480-9	15.1	97
220	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
219	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
218	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, 501-8	9.5	87
217	Prognosis in the era of comparative effectiveness research: where is nuclear cardiology now and where should it be?. *Journal of Nuclear Cardiology*, **2012**, 19, 1026-43	2.1	86
216	Prognostic value of coronary artery calcium screening in asymptomatic smokers and non-smokers. *European Heart Journal*, **2006**, 27, 968-75	9.5	82
215	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	3.1	77
214	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
213	Association of Coronary Stenosis and Plaque Morphology With Fractional Flow Reserve and Outcomes. *JAMA Cardiology*, **2016**, 1, 350-7	16.2	69
212	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
211	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events: The CONFIRM Long-Term Registry. *JACC: Cardiovascular Imaging*, **2016**, 9, 364-372	8.4	66
210	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. *JAMA Cardiology*, **2019**, 4, 273-286	16.2	65
209	Influence of sex on risk stratification with stress myocardial perfusion Rb-82 positron emission tomography: Results from the PET (Positron Emission Tomography) Prognosis Multicenter Registry. *Journal of the American College of Cardiology*, **2013**, 62, 1866-76	15.1	65

208	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
207	Incremental cost-effectiveness of exercise echocardiography vs. SPECT imaging for the evaluation of stable chest pain. *European Heart Journal*, **2006**, 27, 2448-58	9.5	59
206	Age and sex differences in inhospital complication rates and mortality after percutaneous coronary intervention procedures: evidence from the NCDR(Ⓡ). *American Heart Journal*, **2014**, 167, 376-83	4.9	58
205	Cardiovascular imaging research at the crossroads. *JACC: Cardiovascular Imaging*, **2010**, 3, 316-24	8.4	57
204	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
203	Cigarette smoking and cardiovascular events: role of inflammation and subclinical atherosclerosis from the MultiEthnic Study of Atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 700-9	9.4	54
202	Ethnic differences in the prognostic value of stress technetium-99m tetrofosmin gated single-photon emission computed tomography myocardial perfusion imaging. *Journal of the American College of Cardiology*, **2005**, 45, 1494-504	15.1	54
201	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
200	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
199	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. *JACC: Cardiovascular Imaging*, **2016**, 9, 1280-1288	8.4	50
198	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
197	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. *JAMA Network Open*, **2019**, 2, e197440	10.4	48
196	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
195	Long-Term Prognosis After Coronary Artery Calcium Scoring Among Low-Intermediate Risk Women and Men. *Circulation: Cardiovascular Imaging*, **2016**, 9, e003742	3.9	47
194	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
193	Prognostic value of PET myocardial perfusion imaging in obese patients. *JACC: Cardiovascular Imaging*, **2014**, 7, 278-87	8.4	45
192	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
191	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

190	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. *Circulation: Cardiovascular Imaging*, **2018**, 11, e007562	3.9	44
189	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. *Journal of Cardiovascular Computed Tomography*, **2017**, 11, 54-61	2.8	44
188	Induced cardiovascular procedural costs and resource consumption patterns after coronary artery calcium screening: results from the EISNER (Early Identification of Subclinical Atherosclerosis by Noninvasive Imaging Research) study. *Journal of the American College of Cardiology*, **2009**, 54, 1258-67	15.1	44
187	Prognosis by coronary computed tomographic angiography: matched comparison with myocardial perfusion single-photon emission computed tomography. *Journal of Cardiovascular Computed Tomography*, **2008**, 2, 93-101	2.8	44
186	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
185	Cardiovascular disease risk stratification with stress single-photon emission computed tomography technetium-99m tetrofosmin imaging in patients with the metabolic syndrome and diabetes mellitus. *American Journal of Cardiology*, **2006**, 97, 1538-44	3	41
184	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. *JACC: Cardiovascular Imaging*, **2019**, 12, 1987-1997	8.4	41
183	Prognostic estimation of coronary artery disease risk with resting perfusion abnormalities and stress ischemia on myocardial perfusion SPECT. *Journal of Nuclear Cardiology*, **2008**, 15, 762-73	2.1	40
182	Potential implications of coronary artery calcium testing for guiding aspirin use among asymptomatic individuals with diabetes. *Diabetes Care*, **2012**, 35, 624-6	14.6	39
181	The right sided great vessels by cardiac multidetector computed tomography: normative reference values among healthy adults free of cardiopulmonary disease, hypertension, and obesity. *Academic Radiology*, **2009**, 16, 981-7	4.3	38
180	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
179	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. *JAMA Cardiology*, **2020**, 5, 282-290	16.2	35
178	Importance of socioeconomic status as a predictor of cardiovascular outcome and costs of care in women with suspected myocardial ischemia. Results from the National Institutes of Health, National Heart, Lung and Blood Institute-sponsored Womens Ischemia Syndrome Evaluation (WISE). *Journal of Womens Health*, **2008**, 17, 1081-92	3	35
177	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. *Hypertension*, **2017**, 70, 293-299	8.5	34
176	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC ,000: Results From the CAC Consortium. *JACC: Cardiovascular Imaging*, **2020**, 13, 83-93	8.4	34
175	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, 22-7	2.8	33
174	Serial myocardial perfusion imaging: defining a significant change and targeting management decisions. *JACC: Cardiovascular Imaging*, **2014**, 7, 79-96	8.4	33
173	Inflammatory biomarkers as predictors of heart failure in women without obstructive coronary artery disease: A report from the NHLBI-sponsored Womens Ischemia Syndrome Evaluation (WISE). *PLoS ONE*, **2017**, 12, e0177684	3.7	32

172	Strategies and methods to study female-specific cardiovascular health and disease: a guide for clinical scientists. *Biology of Sex Differences*, **2016**, 7, 19	9.3	32
171	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
170	Noninvasive Imaging to Evaluate Women With Stable Ischemic Heart Disease. *JACC: Cardiovascular Imaging*, **2016**, 9, 421-35	8.4	31
169	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
168	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. *Circulation: Heart Failure*, **2017**, 10,	7.6	30
167	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
166	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
165	Gated myocardial perfusion single photon emission computed tomography in the clinical outcomes utilizing revascularization and aggressive drug evaluation (COURAGE) trial, Veterans Administration Cooperative study no. 424. *Journal of Nuclear Cardiology*, **2006**, 13, 685-98	2.1	28
164	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
163	Nationwide Laboratory Adherence to Myocardial Perfusion Imaging Radiation Dose Reduction Practices: A Report From the Intersocietal Accreditation Commission Data Repository. *JACC: Cardiovascular Imaging*, **2015**, 8, 1170-1176	8.4	27
162	Improved near-term coronary artery disease risk classification with gated stress myocardial perfusion SPECT. *JACC: Cardiovascular Imaging*, **2010**, 3, 1139-48	8.4	26
161	Serial changes on quantitative myocardial perfusion SPECT in patients undergoing revascularization or conservative therapy. *Journal of Nuclear Cardiology*, **2001**, 8, 428-37	2.1	25
160	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease: Anatomy, Physiology, or Morphology?. *Circulation Research*, **2016**, 119, 317-29	15.7	24
159	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
158	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
157	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
156	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
155	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. *JAMA Internal Medicine*, **2016**, 176, 269-73	11.5	23

154	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	4.1	23
153	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
152	10-Year Resource Utilization and Costs For Cardiovascular Care. *Journal of the American College of Cardiology*, **2018**, 71, 1078-1089	15.1	22
151	Nomograms for estimating coronary artery disease prognosis with gated stress myocardial perfusion SPECT. *Journal of Nuclear Cardiology*, **2012**, 19, 43-52	2.1	22
150	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
149	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
148	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. *European Heart Journal*, **2015**, 36, 1031-40	9.5	21
147	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, 490-9	4.1	21
146	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	3.7	21
145	Medical history for prognostic risk assessment and diagnosis of stable patients with suspected coronary artery disease. *American Journal of Medicine*, **2015**, 128, 871-8	2.4	20
144	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
143	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
142	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
141	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter) registry. *European Heart Journal Cardiovascular Imaging*, **2015**, 16, 853-62	4.1	18
140	Appropriate Use Criteria for PET Myocardial Perfusion Imaging. *Journal of Nuclear Medicine*, **2020**, 61, 1221-1265	8.9	16
139	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
138	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. *Hypertension*, **2019**, 73, 983-989	8.5	15
137	A clinical model to identify patients with high-risk coronary artery disease. *JACC: Cardiovascular Imaging*, **2015**, 8, 427-434	8.4	15

136	Rationale and Design of the CREDENCE Trial: computed TomogRaphic evaluation of atherosclerotic DEtermiNants of myocardial IsChEmia. *BMC Cardiovascular Disorders*, **2016**, 16, 190	2.3	15
135	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. *Circulation*, **2021**, 144, 1024-1038	16.7	15
134	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
133	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
132	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
131	15-Year prognostic utility of coronary artery calcium scoring for all-cause mortality in the elderly. *Atherosclerosis*, **2016**, 246, 361-6	3.1	14
130	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
129	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. *JACC: Cardiovascular Imaging*, **2021**, 14, 233-242	8.4	14
128	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. *Heart*, **2015**, 101, 1212-8	5.1	13
127	Long-term prognosis for individuals with hypertension undergoing coronary artery calcium scoring. *International Journal of Cardiology*, **2015**, 187, 534-40	3.2	13
126	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
125	Sudden Cardiac Death in Women With Suspected Ischemic Heart Disease, Preserved Ejection Fraction, and No Obstructive Coronary Artery Disease: A Report From the Women's Ischemia Syndrome Evaluation Study. *Journal of the American Heart Association*, **2017**, 6,	6	13
124	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	4.1	13
123	Anatomy of a meta-analysis: a critical review of "exercise echocardiography or exercise SPECT imaging? A meta-analysis of diagnostic test performance". *Journal of Nuclear Cardiology*, **2000**, 7, 599-615	2.1	13
122	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
121	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
120	Rationale and design of the Women's Ischemia Trial to Reduce Events in Nonobstructive CAD (WARRIOR) trial. *American Heart Journal*, **2021**, 237, 90-103	4.9	13
119	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

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