

Leslee J Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

339
papers

23,731
citations

11651

70
h-index

8396

147
g-index

345
all docs

345
docs citations

345
times ranked

14608
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial Invasive or Conservative Strategy for Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1395-1407.	27.0	1,508
2	Optimal Medical Therapy With or Without Percutaneous Coronary Intervention to Reduce Ischemic Burden. <i>Circulation</i> , 2008, 117, 1283-1291.	1.6	1,478
3	Incremental Prognostic Value of Myocardial Perfusion Single Photon Emission Computed Tomography for the Prediction of Cardiac Death. <i>Circulation</i> , 1998, 97, 535-543.	1.6	1,123
4	Prognostic Value of Multidetector Coronary Computed Tomographic Angiography for Prediction of All-Cause Mortality. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1161-1170.	2.8	922
5	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the Diagnosis and Management of Patients With Stable Ischemic Heart Disease. <i>Circulation</i> , 2012, 126, e354-471.	1.6	675
6	Age- and Sex-Related Differences in All-Cause Mortality Risk Based on Coronary Computed Tomography Angiography Findings. <i>Journal of the American College of Cardiology</i> , 2011, 58, 849-860.	2.8	668
7	Plaque Characterization by Coronary Computed Tomography Angiography and the Likelihood of Acute Coronary Events in Mid-Term Follow-Up. <i>Journal of the American College of Cardiology</i> , 2015, 66, 337-346.	2.8	639
8	Insights From the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. <i>Journal of the American College of Cardiology</i> , 2006, 47, S4-S20.	2.8	620
9	Women and Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1561-1575.	2.8	557
10	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. <i>European Heart Journal</i> , 2017, 38, ehw188.	2.2	447
11	Impact of Ethnicity and Gender Differences on Angiographic Coronary Artery Disease Prevalence and In-Hospital Mortality in the American College of Cardiology's National Cardiovascular Data Registry. <i>Circulation</i> , 2008, 117, 1787-1801.	1.6	390
12	Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts Myocardial Infarction. <i>Circulation</i> , 2020, 141, 1452-1462.	1.6	348
13	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. <i>Circulation</i> , 2002, 105, 32-40.	1.6	346
14	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain. <i>Journal of the American College of Cardiology</i> , 2021, 78, e187-e285.	2.8	336
15	Effects of Statins on Coronary Atherosclerotic Plaques. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1475-1484.	5.3	335
16	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	2.8	328
17	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. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2533-2540.	2.8	321
18	The Economic Burden of Angina in Women With Suspected Ischemic Heart Disease. <i>Circulation</i> , 2006, 114, 894-904.	1.6	299

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19	Adenosine myocardial perfusion single-photon emission computed tomography in women compared with men. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1125-1133.	2.8	272
20	Use of a Prognostic Treadmill Score in Identifying Diagnostic Coronary Disease Subgroups. <i>Circulation</i> , 1998, 98, 1622-1630.	1.6	264
21	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. <i>Circulation</i> , 2011, 124, 2423-2432.	1.6	263
22	Clinical indications for coronary artery calcium scoring in asymptomatic patients: Expert consensus statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 157-168.	1.3	258
23	Emergence of Nonobstructive Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1918-1933.	2.8	257
24	Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease. <i>Circulation</i> , 2017, 135, 566-577.	1.6	231
25	Prognostic Value of Stress Myocardial Perfusion Positron Emission Tomography. <i>Journal of the American College of Cardiology</i> , 2013, 61, 176-184.	2.8	204
26	A 15-Year Warranty Period for Asymptomatic Individuals Without Coronary Artery Calcium. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 900-909.	5.3	204
27	International Study of Comparative Health Effectiveness with Medical and Invasive Approaches (ISCHEMIA) trial: Rationale and design. <i>American Heart Journal</i> , 2018, 201, 124-135.	2.7	202
28	Incremental Prognostic Value of Cardiac Computed Tomography in Coronary Artery Disease Using CONFIRM. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 463-472.	2.6	201
29	Impact of Statins on Cardiovascular Outcomes Following Coronary Artery Calcium Scoring. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3233-3242.	2.8	201
30	Predicting Outcome in the COURAGE Trial (Clinical Outcomes Utilizing Revascularization and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.9	178
31	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. <i>American Heart Journal</i> , 2012, 164, 243-250.	2.7	175
32	Incremental prognostic value of myocardial perfusion single photon emission computed tomography in patients with diabetes mellitus. <i>American Heart Journal</i> , 1999, 138, 1025-1032.	2.7	174
33	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>European Heart Journal</i> , 2015, 36, 1689-1696.	2.2	155
34	A randomized, placebo-controlled trial of late Na current inhibition (ranolazine) in coronary microvascular dysfunction (CMD): impact on angina and myocardial perfusion reserve. <i>European Heart Journal</i> , 2016, 37, 1504-1513.	2.2	152
35	Impact of Abnormal Coronary Reactivity on Long-Term Clinical Outcomes in Women. <i>Journal of the American College of Cardiology</i> , 2019, 73, 684-693.	2.8	152
36	Long-Term Prognosis After Coronary Artery Calcification Testing in Asymptomatic Patients. <i>Annals of Internal Medicine</i> , 2015, 163, 14-21.	3.9	150

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37	Prognostic and Therapeutic Implications of Statin and Aspirin Therapy in Individuals With Nonobstructive Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 981-989.	2.4	147
38	CAC-DRS: Coronary Artery Calcium Data and Reporting System. An expert consensus document of the Society of Cardiovascular Computed Tomography (SCCT). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 185-191.	1.3	145
39	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2103-2114.	2.8	144
40	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. <i>European Heart Journal</i> , 2018, 39, 3727-3735.	2.2	141
41	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. <i>Circulation</i> , 2021, 144, 1024-1038.	1.6	140
42	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.	1.3	137
43	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.	2.2	137
44	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. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 658-669.	2.1	130
45	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. <i>JAMA Cardiology</i> , 2020, 5, 1011.	6.1	125
46	The Value of Estimated Functional Capacity in Estimating Outcome. <i>Journal of the American College of Cardiology</i> , 2006, 47, S36-S43.	2.8	124
47	Patient-Centered Imaging. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1480-1489.	2.8	122
48	Coronary artery calcium as a measure of biologic age. <i>Atherosclerosis</i> , 2006, 188, 112-119.	0.8	120
49	Prognosis in the era of comparative effectiveness research: Where is nuclear cardiology now and where should it be?. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 1026-1043.	2.1	117
50	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging " Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 93-109.	1.3	117
51	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. <i>European Heart Journal</i> , 2015, 36, 501-508.	2.2	111
52	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 364-372.	5.3	108
53	Association of Coronary Stenosis and Plaque Morphology With Fractional Flow Reserve and Outcomes. <i>JAMA Cardiology</i> , 2016, 1, 350.	6.1	108
54	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. <i>Atherosclerosis</i> , 2014, 232, 298-304.	0.8	102

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55	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. <i>JAMA Cardiology</i> , 2020, 5, 773.	6.1	101
56	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.	2.2	100
57	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019, 4, 273.	6.1	100
58	Prognostic value of coronary artery calcium screening in asymptomatic smokers and non-smokers. <i>European Heart Journal</i> , 2006, 27, 968-975.	2.2	93
59	The Coronary Artery Disease Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 78-89.	5.3	91
60	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020, 5, 282.	6.1	90
61	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. <i>JAMA Network Open</i> , 2019, 2, e197440.	5.9	88
62	Quality and Equitable Health Care Gaps for Women. <i>Journal of the American College of Cardiology</i> , 2017, 70, 373-388.	2.8	86
63	Prognostic Utility of Right Ventricular Remodeling Over Conventional Risk Stratification in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1965-1977.	2.8	86
64	Implications of Coronary Artery Calcium Testing for Treatment Decisions Among Statin Candidates According to the ACC/AHA Cholesterol Management Guidelines. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 938-952.	5.3	83
65	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007562.	2.6	81
66	Cardiovascular Imaging Research at the Crossroads. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 316-324.	5.3	80
67	Influence of Sex on Risk Stratification With Stress Myocardial Perfusion Rb-82 Positron Emission Tomography. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1866-1876.	2.8	80
68	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC $\geq 1,000$. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 83-93.	5.3	80
69	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1987-1997.	5.3	78
70	Age and sex differences in in-hospital complication rates and mortality after percutaneous coronary intervention procedures: Evidence from the NCDRA. <i>American Heart Journal</i> , 2014, 167, 376-383.	2.7	76
71	Cigarette Smoking and Cardiovascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 700-709.	2.4	73
72	Long-Term Prognosis After Coronary Artery Calcium Scoring Among Low-Intermediate Risk Women and Men. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e003742.	2.6	71

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73	Myocardial perfusion imaging in women for the evaluation of stable ischemic heart disease—state-of-the-evidence and clinical recommendations. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1402-1426.	2.1	71
74	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 54-61.	1.3	71
75	Incremental cost-effectiveness of exercise echocardiography vs. SPECT imaging for the evaluation of stable chest pain. <i>European Heart Journal</i> , 2006, 27, 2448-2458.	2.2	70
76	Long-Term Prognostic Utility of Coronary Computed Tomographic Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1280-1288.	5.3	70
77	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1461-1471.	5.3	64
78	Ethnic Differences in the Prognostic Value of Stress Technetium-99m Tetrofosmin Gated Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1494-1504.	2.8	63
79	Prognostic Value of PET Myocardial Perfusion Imaging in Obese Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 278-287.	5.3	62
80	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. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 450-458.	5.3	60
81	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1307-1314.	1.2	60
82	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.	5.3	58
83	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017, 70, 293-299.	2.7	57
84	High-Sensitivity Troponin I Levels and Coronary Artery Disease Severity, Progression, and Long-Term Outcomes. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	57
85	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.	1.7	56
86	Association of Age With the Diagnostic Value of Coronary Artery Calcium Score for Ruling Out Coronary Stenosis in Symptomatic Patients. <i>JAMA Cardiology</i> , 2022, 7, 36.	6.1	55
87	Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e013958.	3.7	53
88	Machine Learning Adds to Clinical and CAC Assessments in Predicting 10-Year CHD and CVD Deaths. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 615-625.	5.3	52
89	Serial Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 79-96.	5.3	51
90	Rationale and design of the Women's Ischemia Trial to Reduce Events in Nonobstructive CAD (WARRIOR) trial. <i>American Heart Journal</i> , 2021, 237, 90-103.	2.7	51

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91	Prognostic estimation of coronary artery disease risk with resting perfusion abnormalities and stress ischemia on myocardial perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 762-773.	2.1	50
92	Prognosis by coronary computed tomographic angiography: Matched comparison with myocardial perfusion single-photon emission computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 93-101.	1.3	50
93	Induced Cardiovascular Procedural Costs and Resource Consumption Patterns After Coronary Artery Calcium Screening. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1258-1267.	2.8	49
94	Interplay of Coronary Artery Calcium and Risk Factors for Predicting CVD/CHD Mortality. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1175-1186.	5.3	49
95	Cardiovascular Disease Risk Stratification With Stress Single-Photon Emission Computed Tomography Technetium-99m Tetrofosmin Imaging in Patients With the Metabolic Syndrome and Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2006, 97, 1538-1544.	1.6	48
96	Potential Implications of Coronary Artery Calcium Testing for Guiding Aspirin Use Among Asymptomatic Individuals With Diabetes. <i>Diabetes Care</i> , 2012, 35, 624-626.	8.6	48
97	The Right Sided Great Vessels by Cardiac Multidetector Computed Tomography. <i>Academic Radiology</i> , 2009, 16, 981-987.	2.5	46
98	Nationwide Laboratory Adherence to Myocardial Perfusion Imaging Radiation Dose Reduction Practices. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1170-1176.	5.3	46
99	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 22-27.	1.3	46
100	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. <i>Atherosclerosis</i> , 2020, 294, 72-79.	0.8	46
101	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 411-421.	5.3	46
102	Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1078-1088.	5.3	46
103	Noninvasive Imaging to Evaluate Women With Stable Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 421-435.	5.3	45
104	Identification and Quantification of Cardiovascular Structures From CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1163-1171.	5.3	44
105	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 233-242.	5.3	44
106	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 Women's Ischemia Syndrome Evaluation (WISE). <i>Journal of Women's Health</i> , 2008, 17, 1081-1092.	3.3	43
107	Inflammatory biomarkers as predictors of heart failure in women without obstructive coronary artery disease: A report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). <i>PLoS ONE</i> , 2017, 12, e0177684.	2.5	43
108	Strategies and methods to study female-specific cardiovascular health and disease: a guide for clinical scientists. <i>Biology of Sex Differences</i> , 2016, 7, 19.	4.1	42

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109	Coronary computed tomographic imaging in women: An expert consensus statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 451-466.	1.3	41
110	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. <i>Atherosclerosis</i> , 2021, 324, 46-51.	0.8	41
111	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease. <i>Circulation Research</i> , 2016, 119, 317-329.	4.5	40
112	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	40
113	Improved Near-Term Coronary Artery Disease Risk Classification With Gated Stress Myocardial Perfusion SPECT. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1139-1148.	5.3	39
114	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. <i>Cardiovascular Diabetology</i> , 2020, 19, 113.	6.8	39
115	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	38
116	10-Year Resource Utilization and Costs for Cardiovascular Care. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1078-1089.	2.8	37
117	Late sodium channel blockade improves angina and myocardial perfusion in patients with severe coronary microvascular dysfunction: Women's Ischemia Syndrome Evaluation's Coronary Vascular Dysfunction ancillary study. <i>International Journal of Cardiology</i> , 2019, 276, 8-13.	1.7	37
118	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2021, 316, 79-83.	0.8	37
119	CT Angiography Followed by Invasive Angiography in Patients With Moderate or Severe Ischemia-Insights From the ISCHEMIA Trial. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1384-1393.	5.3	37
120	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.	1.2	36
121	Appropriate Use Criteria for PET Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1221-1265.	5.0	36
122	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. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 685-698.	2.1	34
123	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. <i>European Heart Journal</i> , 2015, 36, 1031-1040.	2.2	34
124	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. <i>JAMA Internal Medicine</i> , 2016, 176, 269.	5.1	34
125	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.	1.2	34
126	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes:) Tj ETQq0 0 0,rgBT /Overlock 10 853-862.	1.2	32

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127	Current Evidence and Recommendations for Coronary CTA First in Evaluation of Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1358-1362.	2.8	32
128	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, .	2.6	31
129	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. <i>Hypertension</i> , 2019, 73, 983-989.	2.7	31
130	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1573-1583.	2.8	31
131	Serial changes on quantitative myocardial perfusion SPECT in patients undergoing revascularization or conservative therapy. <i>Journal of Nuclear Cardiology</i> , 2001, 8, 428-437.	2.1	30
132	Nomograms for estimating coronary artery disease prognosis with gated stress myocardial perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 43-52.	2.1	30
133	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. <i>American Journal of Medicine</i> , 2015, 128, 871-878.	1.5	30
134	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 286-293.	1.2	30
135	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.	1.2	30
136	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 490-499.	1.2	29
137	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.	0.8	29
138	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.	1.3	29
139	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 21-25.	1.3	28
140	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.	1.3	28
141	Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1804-1814.	5.3	28
142	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 427-434.	5.3	26
143	Comparing a novel machine learning method to the Friedewald formula and Martin-Hopkins equation for low-density lipoprotein estimation. <i>PLoS ONE</i> , 2020, 15, e0239934.	2.5	26
144	Association of Cardiovascular Disease Risk Factor Burden With Progression of Coronary Atherosclerosis Assessed by Serial Coronary Computed Tomographic Angiography. <i>JAMA Network Open</i> , 2020, 3, e2011444.	5.9	26

#	ARTICLE	IF	CITATIONS
145	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.	1.2	26
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). <i>PLoS ONE</i> , 2015, 10, e0118998.	2.5	26
147	Rationale and Design of the CREDENCE Trial: computed Tomographic evaluation of atherosclerotic Determinants of myocardial Ischemia. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 190.	1.7	24
148	Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 990-1000.	1.2	23
149	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. <i>PLoS ONE</i> , 2020, 15, e0232573.	2.5	23
150	Comparative Effectiveness Trials of Imaging-Guided Strategies in Stable Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 321-334.	5.3	22
151	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's "Coronary Vascular Dysfunction (WISE-CVD)". <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-8.	1.2	22
152	Should NICE guidelines be universally accepted for the evaluation of stable coronary disease? A debate. <i>European Heart Journal</i> , 2019, 40, 1440-1453.	2.2	22
153	Effect of Coronary Anatomy and Myocardial Ischemia on Long-Term Survival in Patients with Stable Ischemic Heart Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005079.	2.2	22
154	Association of Body Mass Index With Coronary Artery Calcium and Subsequent Cardiovascular Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009495.	2.6	21
155	Cardiovascular Biomarkers and Imaging in Older Adults. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1577-1594.	2.8	21
156	Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse plaque on coronary CT angiography in the SCOT-HEART trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1210-1221.	1.2	21
157	Anatomy of a meta-analysis: A critical review of "Exercise echocardiography or exercise SPECT imaging? A meta-analysis of diagnostic test performance". <i>Journal of Nuclear Cardiology</i> , 2000, 7, 599-615.	2.1	20
158	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2020, 301, 65-68.	0.8	20
159	Mean Versus Peak Coronary Calcium Density on Non-Contrast CT. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 489-500.	5.3	20
160	Discordance Between Appropriate Use Criteria for Nuclear Myocardial Perfusion Imaging From Different Specialty Societies. <i>JAMA Cardiology</i> , 2016, 1, 207.	6.1	19
161	15-Year prognostic utility of coronary artery calcium scoring for all-cause mortality in the elderly. <i>Atherosclerosis</i> , 2016, 246, 361-366.	0.8	19
162	Comparison of Radiation Doses and Best-Practice Use for Myocardial Perfusion Imaging in US and Non-US Laboratories. <i>JAMA Internal Medicine</i> , 2016, 176, 266.	5.1	19

#	ARTICLE	IF	CITATIONS
163	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. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	19
164	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , 2015, 101, 1212-1218.	2.9	18
165	Women in Cardiology. <i>Journal of the American College of Cardiology</i> , 2016, 67, 542-544.	2.8	18
166	Prognostic significance of aortic valve calcium in relation to coronary artery calcification for long-term, cause-specific mortality: results from the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1257-1263.	1.2	18
167	Coronary Calcium to Rule Out Obstructive Coronary Artery Disease in Patients With Acute Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 271-280.	5.3	18
168	Coronary calcium scoring for long-term mortality prediction in patients with and without a family history of coronary disease. <i>Heart</i> , 2016, 102, 204-208.	2.9	17
169	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 231-237.	1.3	17
170	Prognostic value of Rb-82 positron emission tomography myocardial perfusion imaging in coronary artery bypass patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 787-792.	1.2	16
171	Standardizing the Definition and Analysis Methodology for Complete Coronary Artery Revascularization. <i>Journal of the American Heart Association</i> , 2021, 10, e020110.	3.7	16
172	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1410-1421.	5.3	16
173	Cardiac CT angiography in current practice: An American society for preventive cardiology clinical practice statement. <i>American Journal of Preventive Cardiology</i> , 2022, 9, 100318.	3.0	16
174	Long-term prognosis for individuals with hypertension undergoing coronary artery calcium scoring. <i>International Journal of Cardiology</i> , 2015, 187, 534-540.	1.7	15
175	Extensive thoracic aortic calcification is an independent predictor of development of coronary artery calcium among individuals with coronary artery calcium score of zero. <i>Atherosclerosis</i> , 2015, 238, 4-8.	0.8	15
176	Cost-effectiveness of diagnostic evaluation strategies for individuals with stable chest pain syndrome and suspected coronary artery disease. <i>Clinical Imaging</i> , 2017, 43, 97-105.	1.5	15
177	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. <i>Atherosclerosis</i> , 2017, 262, 185-190.	0.8	14
178	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) <i>Tj ETQq0 0 0 rgBT /Ovellock 1011# 50 137</i>		
179	Age- and gender-adjusted percentiles for number of calcified plaques in coronary artery calcium scanning. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 319-324.	1.3	14
180	Extraction of radiographic findings from unstructured thoracoabdominal computed tomography reports using convolutional neural network based natural language processing. <i>PLoS ONE</i> , 2020, 15, e0236827.	2.5	14

#	ARTICLE	IF	CITATIONS
181	Multimodality cardiac imaging in the 21st century: evolution, advances and future opportunities for innovation. <i>British Journal of Radiology</i> , 2021, 94, 20200780.	2.2	14
182	Cardiovascular and All-Cause Mortality Risk by Coronary Artery Calcium Scores and Percentiles Among Older Adult Males and Females. <i>American Journal of Medicine</i> , 2021, 134, 341-350.e1.	1.5	14
183	Gender-Related Differences in Chest Pain Syndromes in the Frontiers in CV Medicine Special Issue: Sex & Gender in CV Medicine. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 744788.	2.4	14
184	Prognostic Accuracy of B-Natriuretic Peptide Measurements and Coronary Artery Calcium in Asymptomatic Subjects (from the Early Identification of Subclinical Atherosclerosis by Noninvasive) <i>Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5</i>	0.8	10
185	Gender Differences in Radiation Dose From Nuclear Cardiology Studies Across the World. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 376-384.	5.3	13
186	The global social media response to the 14th annual Society of Cardiovascular Computed Tomography scientific sessions. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 124-130.	1.3	13
187	Cardiovascular Imaging Through the Prism of Modern Metrics. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1256-1269.	5.3	13
188	Ischemia and no obstructive coronary arteries in patients with stable ischemic heart disease. <i>International Journal of Cardiology</i> , 2022, 348, 1-8.	1.7	13
189	Targeting Priority Populations to Reduce Disparities in Cardiovascular Care. <i>Journal of the American College of Cardiology</i> , 2014, 64, 346-348.	2.8	12
190	The value of core lab stress echocardiography interpretations: observations from the ISCHEMIA Trial. <i>Cardiovascular Ultrasound</i> , 2015, 13, 47.	1.6	12
191	Emerging misunderstood presentations of cardiovascular disease in young women. <i>Clinical Cardiology</i> , 2019, 42, 476-483.	1.8	12
192	The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2020, 294, 33-40.	0.8	12
193	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.	1.5	12
194	Cost-Effectiveness and Future Implications for Cardiovascular Imaging. <i>Canadian Journal of Cardiology</i> , 2013, 29, 350-357.	1.7	11
195	Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: Results from the multicenter CONFIRM registry. <i>Atherosclerosis</i> , 2015, 238, 119-125.	0.8	11
196	Optimising diagnostic accuracy with the exercise ECG: opportunities for women and men with stable ischaemic heart disease. <i>Heart Asia</i> , 2016, 8, 1-7.	1.1	11
197	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 841-848.	1.2	11
198	Comparison of the Association Between High-Sensitivity Troponin I and Adverse Cardiovascular Outcomes in Patients With Versus Without Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2018, 121, 1461-1466.	1.6	11

#	ARTICLE	IF	CITATIONS
199	Is There an Age When Myocardial Perfusion Imaging May No Longer Be Prognostically Useful?. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007322.	2.6	11
200	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.	1.2	11
201	Coronary Artery Calcium for Risk Stratification of Sudden Cardiac Death. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1259-1270.	5.3	11
202	Evaluation of Suspected Ischemic Heart Disease in Symptomatic Women. <i>Canadian Journal of Cardiology</i> , 2014, 30, 729-737.	1.7	10
203	Implementing Multimodality Imaging in the Future. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 91-98.	5.3	10
204	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. <i>Heart</i> , 2019, 105, 196-203.	2.9	10
205	Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 591-599.	1.2	10
206	Thoracic Aortic Calcium for the Prediction of Stroke Mortality (from the Coronary Artery Calcium) <i>Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50</i>	1.6	10
207	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. <i>Radiology</i> , 2021, 300, 79-86.	7.3	10
208	Impact of COVID-19 on Diagnostic Cardiac Procedural Volume in Oceania: The IAEA Non-Invasive Cardiology Protocol Survey on COVID-19 (INCAPS COVID). <i>Heart Lung and Circulation</i> , 2021, 30, 1477-1486.	0.4	10
209	Sequential Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. <i>American Journal of Cardiology</i> , 2005, 96, 28-39.	1.6	9
210	Functional Versus Anatomic Imaging in Patients with Suspected Coronary Artery Disease. <i>Cardiology Clinics</i> , 2009, 27, 597-604.	2.2	9
211	Imaging Registries and Single-Center Series. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 276-285.	5.3	9
212	Perceptions of patients and providers on myocardial perfusion imaging for asymptomatic patients, choosing wisely, and professional liability. <i>BMC Health Services Research</i> , 2017, 17, 553.	2.2	9
213	Utilizing electronic health data and machine learning for the prediction of 30-day unplanned readmission or all-cause mortality in heart failure. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 71-79.	1.3	9
214	The evolving role of coronary CT angiography in Acute Coronary Syndromes. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 384-393.	1.3	9
215	The 2021 Chest Pain Guideline. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 140-144.	5.3	9
216	Implications of the 2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Chest Pain Guideline for Cardiovascular Imaging. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 912-926.	5.3	9

#	ARTICLE	IF	CITATIONS
217	Transient Ischemic Dilatation during Stress Echocardiography: An Additional Marker of Significant Myocardial Ischemia. <i>Echocardiography</i> , 2016, 33, 1202-1208.	0.9	8
218	Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure – The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 500-506.	1.3	8
219	Coronary Computed Tomographic Angiography – The First Test for Evaluating Patients With Chest Pain?. <i>JAMA Internal Medicine</i> , 2017, 177, 1631.	5.1	8
220	Prognostic significance of blood pressure response during vasodilator stress Rb-82 positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1966-1975.	2.1	8
221	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 ETQq1 1 0.784314 rg8T /Over	1.0	8
222	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1072-1082.	1.2	8
223	Typical angina is associated with greater coronary endothelial dysfunction but not abnormal vasodilatory reserve. <i>Clinical Cardiology</i> , 2017, 40, 886-891.	1.8	7
224	Errors in Electronic Health Record – Based Data Query of Statin Prescriptions in Patients With Coronary Artery Disease in a Large, Academic, Multispecialty Clinic Practice. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	7
225	Prognostic significance of plaque location in non-obstructive coronary artery disease: from the CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1240-1247.	1.2	7
226	The evolving role of coronary computed tomography in understanding sex differences in coronary atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 138-149.	1.3	7
227	Cost-effectiveness of new tests to diagnose and treat coronary heart disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2005, 7, 273-286.	0.9	6
228	Sex Differences in Cardiovascular Imaging. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 494-497.	5.3	6
229	Lesion-Specific Ischemia With Noninvasive Computed Tomographic Angiography. <i>JAMA Cardiology</i> , 2017, 2, 717.	6.1	6
230	Prognostic value of vasodilator response using rubidium-82 positron emission tomography myocardial perfusion imaging in patients with coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 538-548.	6.4	6
231	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.	1.2	6
232	Controversies in Diagnostic Imaging of Patients With Suspected Stable and Acute Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1254-1278.	5.3	6
233	Outcomes in Stable Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 302-304.	2.8	6
234	Coronary artery calcium as a predictor of coronary heart disease, cardiovascular disease, and all-cause mortality in Asian-Americans: The Coronary Artery Calcium Consortium. <i>Coronary Artery Disease</i> , 2019, 30, 608-614.	0.7	6

#	ARTICLE	IF	CITATIONS
235	Ischemia trial: Implications for coronary CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 1-2.	1.3	6
236	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). <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 290-303.	1.3	6
237	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210225.	2.5	6
238	Nuclear Cardiology Practices and Radiation Exposure in the Oceania Region: Results From the IAEA Nuclear Cardiology Protocols Study (INCAPS). <i>Heart Lung and Circulation</i> , 2017, 26, 25-34.	0.4	5
239	Stress Myocardial Perfusion PET Provides Incremental Risk Prediction in Patients with and Patients without Diabetes. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e180018.	2.5	5
240	Mechanisms underlying the J-curve for diastolic blood pressure: Subclinical myocardial injury and immune activation. <i>International Journal of Cardiology</i> , 2019, 276, 255-260.	1.7	5
241	The U.S. multi-societal chest pain guideline “A quick look into a long-awaited document. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 1-5.	1.3	5
242	Diagnosis and risk stratification of women with stable ischemic heart disease. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 986-990.	2.1	4
243	Changing the trajectory of ischemic heart disease in women: Role of imaging. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 973-975.	2.1	4
244	Non-invasive imaging in assessment of the asymptomatic diabetic patient: Is it of value?. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 37-41.	2.1	4
245	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 404-414.	1.3	4
246	The elusive role of myocardial perfusion imaging in stable ischemic heart disease: Is ISCHEMIA the answer?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1610-1618.	2.1	4
247	Evolving, innovating, and revolutionary changes in cardiovascular imaging: We™ve only just begun!. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 758-768.	2.1	4
248	Molecular phenotyping of infiltrative cardiomyopathies: The future. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 154-157.	2.1	4
249	Coronary artery calcium is associated with long-term mortality from lung cancer: Results from the Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2021, , .	0.8	4
250	Improved diagnosis and prognosis using Decisions Informed by Combining Entities (DICE): results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). <i>Cardiovascular Diagnosis and Therapy</i> , 2013, 3, 216-27.	1.7	4
251	Relationship Between Myocardial Perfusion Imaging Abnormalities on Positron Emission Tomography and Anginal Symptoms, Functional Status, and Quality of Life. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e013592.	2.6	4
252	Arterial Calcification in Cardiovascular Risk Prediction. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	3

#	ARTICLE	IF	CITATIONS
253	Diagnostic Imaging, Radiation Exposure, and Carcinogenic Risk. JACC: Cardiovascular Imaging, 2015, 8, 885-887.	5.3	3
254	Randomized Trials in Cardiovascular Imaging. JACC: Cardiovascular Imaging, 2017, 10, 381-383.	5.3	3
255	Fixing the Prevention Gap Using Imaging-Guided Risk Estimates. JACC: Cardiovascular Imaging, 2017, 10, 214-216.	5.3	3
256	Plaque progression: Where, why, and how fast? A review of what we have learned from the analysis of patient data from the PARADIGM registry. Journal of Cardiovascular Computed Tomography, 2022, 16, 294-302.	1.3	3
257	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, 11, e022697.	3.7	3
258	Importance of Residual Myocardial Ischemia After Intervention in the Genesis of Cardiovascular Events Among Patients with Chronic Coronary Artery Disease. Current Cardiology Reports, 2011, 13, 280-286.	2.9	2
259	Risk Detection Among Asymptomatic Patients With Diabetes. JACC: Cardiovascular Imaging, 2016, 9, 1362-1365.	5.3	2
260	Can Stress CMR Impact Care in the Era After COURAGE and FAME-2?. JACC: Cardiovascular Imaging, 2017, 10, 538-540.	5.3	2
261	SPECT, PET, and CTA—Acronyms or Better Imaging?. JAMA Cardiology, 2017, 2, 1108.	6.1	2
262	Highlights of the Twelfth Annual Scientific Meeting of the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2018, 12, 3-7.	1.3	2
263	Patient Selection Criteria for Diagnostic Imaging for Ischemic Heart Disease. JACC: Cardiovascular Imaging, 2018, 11, 1374-1376.	5.3	2
264	When Can We Defer Testing for Patients With Stable Chest Pain?. JACC: Cardiovascular Imaging, 2018, 11, 1311-1314.	5.3	2
265	The Promise of Imaging in MINOCA. JACC: Cardiovascular Imaging, 2019, 12, 2100-2102.	5.3	2
266	Can Biomarkers of Myocardial Injury Provide Complementary Information to Coronary Imaging?. JACC: Cardiovascular Imaging, 2019, 12, 1117-1119.	5.3	2
267	SCOT-HEART is the trial that we have been waiting for!. Journal of Cardiovascular Computed Tomography, 2019, 13, 51-53.	1.3	2
268	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
269	Vessel-specific plaque features on coronary computed tomography angiography among patients of varying atherosclerotic cardiovascular disease risk. European Heart Journal Cardiovascular Imaging, 2022, 23, 1171-1179.	1.2	2
270	Shining Light on the Impact of Air Pollution. JACC: Cardiovascular Imaging, 2022, 15, 343-344.	5.3	2

#	ARTICLE	IF	CITATIONS
271	The role of noninvasive testing in the diagnosis and prognosis of women with suspected CAD. <i>Journal of Family Practice</i> , 2005, Suppl, 4-5, 7.	0.2	2
272	Myocardial perfusion imaging in the evaluation of chest pain in the acute care setting: Clinical and economic outcomes. <i>Journal of Nuclear Cardiology</i> , 2007, 14, S133-S138.	2.1	1
273	Response to Letters Regarding Article, "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"; <i>Circulation</i> , 2008, 118,...	1.6	1
274	Imaging for Prevention. <i>Medical Clinics of North America</i> , 2012, 96, 103-112.	2.5	1
275	An Approach to Asymptomatic and Atypically or Typically Symptomatic Women with Cardiac Disease. <i>Interventional Cardiology Clinics</i> , 2012, 1, 157-163.	0.4	1
276	Anatomy vs physiology: Is that the question?. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 291-292.	2.1	1
277	Why Global Risk Scores Fail to Detect At-Risk Young Women and Men With Acute Coronary Syndromes. <i>Canadian Journal of Cardiology</i> , 2014, 30, 12-13.	1.7	1
278	Collegial pressure and patient-centered shared-decision making: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 920-922.	2.1	1
279	Responsibility for follow-up of abnormal findings in myocardial perfusion imaging: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 927-931.	2.1	1
280	How to approach an inappropriately ordered myocardial perfusion stress study: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 923-926.	2.1	1
281	Creating Opportunities to Guide Efficient and Cost-Effective Echocardiography in the Era of Value-Based Cardiac Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1060-1061.	2.8	1
282	The benefits of advanced risk reclassification. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 384-386.	2.1	1
283	Imaging Atherosclerosis for Global Predictive Health and Wellness. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 577-579.	5.3	1
284	Approaches to measuring ejection fraction: Many tools, but how to decide which one?. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 423-424.	2.1	1
285	New Promises for Refining Risk Stratification From Anatomical and Functional Assessment of Stable Chest Pain. <i>Circulation</i> , 2017, 135, 2333-2335.	1.6	1
286	Revascularization and outcomes in Veterans with moderate to severe ischemia on myocardial perfusion imaging. <i>Military Medical Research</i> , 2017, 4, 12.	3.4	1
287	A Leap Forward for Ischemia-Guided Revascularization. <i>Circulation</i> , 2019, 140, 1981-1983.	1.6	1
288	More or less appropriate: The new rule of law for cardiac imaging. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 831-832.	2.1	1

#	ARTICLE	IF	CITATIONS
289	Risk stratification for renal transplantation: A role for heart rate response?. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 823-825.	2.1	1
290	Life Interrupted. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1834-1837.	5.3	1
291	Myocardial stress perfusion scintigraphy for outcome prediction in patients with severe left ventricular systolic dysfunction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3502-3511.	6.4	1
292	Comparison of coronary atherosclerotic plaque progression in East Asians and Caucasians by serial coronary computed tomographic angiography: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 222-229.	1.3	1
293	Abstract 17031: Noninvasive CT-Based Hemodynamic Assessment Using 3D Printing and Virtual Functional Assessment Index. <i>Circulation</i> , 2020, 142, .	1.6	1
294	Abstract 13628: Absence of Coronary Artery Calcium in Ruling Out Obstructive Cad on Coronary Computed Tomography Angiography (ccta) Among Patients With Stable and Acute Chest Pain: A Systematic Review. <i>Circulation</i> , 2020, 142, .	1.6	1
295	An Unfolding View of Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 745-747.	5.3	0
296	Novel approaches to risk stratification with semi-quantitative scoring systems in nuclear cardiology. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 819-820.	2.1	0
297	Does a test impact on a patient's life many years from now?. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 55-56.	2.1	0
298	The next generation of prognostic series: Where we can improve on risk stratification?. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1145-1147.	2.1	0
299	Stepping stones, milestones, and obstructing boulders. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 433-434.	1.3	0
300	Patient-centered imaging and the imaging team. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 523-524.	1.3	0
301	Radioactive Decay. <i>Circulation</i> , 2017, 135, 911-913.	1.6	0
302	Innovation, revolution, and evolution. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 169.	1.3	0
303	SCCT and CTA "The future is now. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 247-248.	1.3	0
304	Coronary Computed Tomographic Angiography "The evidence dominates!. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 85.	1.3	0
305	Net Health Benefit: Positive for CAC Scanning. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 963-964.	5.3	0
306	Clues to Discordance and Dissimilarity Between Coronary Stenosis and Lesion-Specific Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	0

#	ARTICLE	IF	CITATIONS
307	Implications of Recent Clinical Trials in Cardiovascular Imaging on Primary Prevention Therapies. Current Cardiovascular Risk Reports, 2017, 11, 1.	2.0	0
308	Veritas et Utilitas in Imaging. JACC: Cardiovascular Imaging, 2018, 11, 156-158.	5.3	0
309	The Shape of Imaging in the Future. JACC: Cardiovascular Imaging, 2018, 11, 1637-1639.	5.3	0
310	What™s accepted is not always appropriate!. Journal of Nuclear Cardiology, 2018, 25, 2056-2057.	2.1	0
311	Cardiac Computed Tomography 2.0. JACC: Cardiovascular Imaging, 2018, 11, 1733-1735.	5.3	0
312	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.	1.3	0
313	Demonstrating the Superiority of a Superior Test Not Always Easy!. JACC: Cardiovascular Imaging, 2019, 12, 1832-1834.	5.3	0
314	Time for a Change or Just a Reason to Question Further?. Journal of the American College of Cardiology, 2019, 74, 2071-2073.	2.8	0
315	The importance of the patient™s voice in nuclear cardiology. Journal of Nuclear Cardiology, 2021, 28, 1519-1521.	2.1	0
316	Heart Failure With Obstructive, Nonobstructive, and No Coronary Artery Disease. JACC: Heart Failure, 2019, 7, 502-504.	4.1	0
317	Setting the Standard for Prognostic Analysis. JACC: Cardiovascular Imaging, 2019, 12, 1339-1340.	5.3	0
318	The not so secret power of cardiac CT: Prevention and value. Journal of Cardiovascular Computed Tomography, 2020, 14, 289-290.	1.3	0
319	Calcified Plaque. Circulation: Cardiovascular Imaging, 2020, 13, e011324.	2.6	0
320	Omission of Heart Transplant Recipients From the Appropriate Use Criteria for Revascularization and the Ramifications on Heart Transplant Centers. JAMA Cardiology, 2020, 5, 669.	6.1	0
321	Consistency and Generalizability of Trials for Coronary Computed Tomography Angiography. JAMA Cardiology, 2021, 6, 483.	6.1	0
322	Extending the Warranty for Risk-Free Living. JACC: Cardiovascular Imaging, 2021, 14, 1003-1004.	5.3	0
323	155...Pericoronary adipose tissue attenuation, low attenuation plaque burden and 5-year risk of myocardial infarction. , 2021, , .		0
324	SCCT President's Page: 2017 - A very productive year setting the stage for future success. Journal of Cardiovascular Computed Tomography, 2017, 11, 329-330.	1.3	0

#	ARTICLE	IF	CITATIONS
325	Abstract 15436: Left Ventricular Ejection Fraction and MACE in Women With Signs and Symptoms of Ischemia: Data From the WISE (Women's Ischemia Syndrome Evaluation). <i>Circulation</i> , 2020, 142, .	1.6	0
326	Abstract 14240: Thoracic Aortic Calcium for the Prediction of Stroke Mortality: The Coronary Artery Calcium Consortium. <i>Circulation</i> , 2020, 142, .	1.6	0
327	Abstract 13379: Cause-specific Mortality by Diffuse Coronary Artery Calcium Phenotypes: Results From the Coronary Artery Calcium Consortium. <i>Circulation</i> , 2020, 142, .	1.6	0
328	Abstract 17236: Coronary Artery Calcification Scoring Stratifies Risk of Sudden Cardiac Death: The CAC Consortium. <i>Circulation</i> , 2020, 142, .	1.6	0
329	Abstract 14597: High Left Ventricular Ejection Fraction and All-cause Mortality in Women With Ischemia: Data From the WISE (Women's Ischemia Syndrome Evaluation). <i>Circulation</i> , 2020, 142, .	1.6	0
330	Abstract 15018: Incremental Prognostic Utility of Adverse Right Ventricular Remodeling in Patients With Covid-19 Infection: A Multicenter Cohort Study. <i>Circulation</i> , 2020, 142, .	1.6	0
331	OUP accepted manuscript. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, , .	1.2	0
332	Title is missing!. , 2020, 15, e0236827.		0
333	Title is missing!. , 2020, 15, e0236827.		0
334	Title is missing!. , 2020, 15, e0236827.		0
335	Title is missing!. , 2020, 15, e0236827.		0
336	Title is missing!. , 2020, 15, e0239934.		0
337	Title is missing!. , 2020, 15, e0239934.		0
338	Title is missing!. , 2020, 15, e0239934.		0
339	Title is missing!. , 2020, 15, e0239934.		0