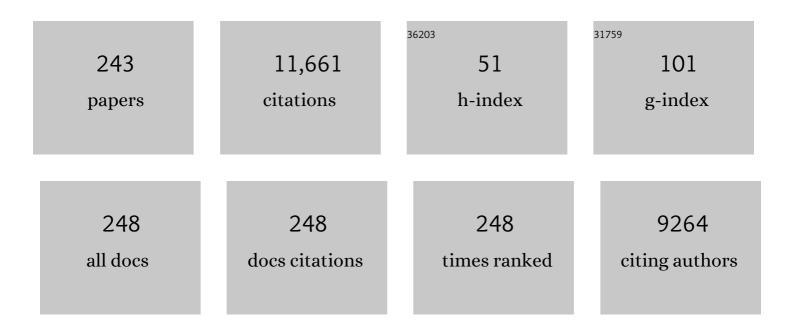
Benjamin J W Chow

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Age- and Sex-Related Differences in All-Cause Mortality Risk Based on Coronary Computed Tomography Angiography Findings. Journal of the American College of Cardiology, 2011, 58, 849-860.	1.2	668
2	Impaired Myocardial Flow Reserve on Rubidium-82 Positron Emission Tomography Imaging Predicts Adverse Outcomes in Patients Assessed for Myocardial Ischemia. Journal of the American College of Cardiology, 2011, 58, 740-748.	1.2	498
3	Anatomic Versus Physiologic Assessment of Coronary Artery Disease. Journal of the American College of Cardiology, 2013, 62, 1639-1653.	1.2	495
4	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. European Heart Journal, 2017, 38, ehw188.	1.0	447
5	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain. Circulation, 2017, 135, 2320-2332.	1.6	336
6	What is the Prognostic Value of Myocardial Perfusion Imaging Using Rubidium-82 Positron Emission Tomography?. Journal of the American College of Cardiology, 2006, 48, 1029-1039.	1.2	333
7	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	1.2	328
8	Prevalence and Severity of Coronary Artery Disease and Adverse Events Among Symptomatic Patients With Coronary Artery Calcification Scores of Zero Undergoing Coronary Computed Tomography Angiography. Journal of the American College of Cardiology, 2011, 58, 2533-2540.	1.2	321
9	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. Circulation, 2011, 124, 2423-2432.	1.6	263
10	Prognostic Value of 64-Slice Cardiac Computed Tomography. Journal of the American College of Cardiology, 2010, 55, 1017-1028.	1.2	256
11	Does quantification of myocardial flow reserve using rubidium-82 positron emission tomography facilitate detection of multivessel coronary artery disease?. Journal of Nuclear Cardiology, 2012, 19, 670-680.	1.4	252
12	Optimized Prognostic Score for Coronary Computed Tomographic Angiography. Journal of the American College of Cardiology, 2013, 62, 468-476.	1.2	224
13	Prognostic Value of Stress Myocardial Perfusion Positron Emission Tomography. Journal of the American College of Cardiology, 2013, 61, 176-184.	1.2	204
14	Coronary Computed Tomographic Angiography and Risk of All-Cause Mortality and Nonfatal Myocardial Infarction in Subjects Without Chest Pain Syndrome From the CONFIRM Registry (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Circulation, 2012, 126, 304-313.	1.6	202
15	Incremental Prognostic Value of Cardiac Computed Tomography in Coronary Artery Disease Using CONFIRM. Circulation: Cardiovascular Imaging, 2011, 4, 463-472.	1.3	201
16	Patient Management After Noninvasive Cardiac Imaging. Journal of the American College of Cardiology, 2012, 59, 462-474.	1.2	188
17	Applying Modern Virtual and Augmented Reality Technologies to Medical Images and Models. Journal of Digital Imaging, 2019, 32, 38-53.	1.6	168

Rationale and design of the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An) Tj ETQq0 0.0 rgBT /Qverlock 10

#	Article	IF	CITATIONS
19	Reduction in radiation exposure in cardiovascular computed tomography imaging: results from the PROspective multicenter registry on radiaTion dose Estimates of cardiac CT anglOgraphy iN daily practice in 2017 (PROTECTION VI). European Heart Journal, 2018, 39, 3715-3723.	1.0	149
20	Prognostic and Therapeutic Implications of Statin and Aspirin Therapy in Individuals With Nonobstructive Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 981-989.	1.1	147
21	Potential Clinical and Economic Consequences of Noncardiac Incidental Findings on Cardiac Computed Tomography. Journal of the American College of Cardiology, 2009, 54, 1533-1541.	1.2	145
22	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. Journal of the American College of Cardiology, 2012, 60, 2103-2114.	1.2	144
23	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.	0.7	137
24	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.	1.0	137
25	Diagnostic Accuracy and Impact of Computed Tomographic Coronary Angiography on Utilization of Invasive Coronary Angiography. Circulation: Cardiovascular Imaging, 2009, 2, 16-23.	1.3	136
26	¹⁸ F-FDG PET Imaging of Myocardial Viability in an Experienced Center with Access to ¹⁸ F-FDG and Integration with Clinical Management Teams: The Ottawa-FIVE Substudy of the PARR 2 Trial. Journal of Nuclear Medicine, 2010, 51, 567-574.	2.8	135
27	Canadian Cardiovascular Society Guidelines for the Diagnosis and Management of Stable Ischemic HeartÂDisease. Canadian Journal of Cardiology, 2014, 30, 837-849.	0.8	132
28	Positron Emission Tomography and Single-Photon Emission Computed Tomography Imaging in the Diagnosis of Cardiac Implantable Electronic Device Infection. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	123
29	Differences in Prevalence, Extent, Severity, and Prognosis of Coronary Artery Disease Among Patients With and Without Diabetes Undergoing Coronary Computed Tomography Angiography. Diabetes Care, 2012, 35, 1787-1794.	4.3	120
30	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. European Heart Journal, 2015, 36, 501-508.	1.0	111
31	Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals. Atherosclerosis, 2014, 232, 298-304.	0.4	102
32	Does coronary CT angiography improve risk stratification over coronary calcium scoring in symptomatic patients with suspected coronary artery disease? Results from the prospective multicenter international CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2014, 15, 267-274.	0.5	100
33	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.	1.0	100
34	Prognostic Value of Rubidium-82 Positron Emission Tomography in Patients After Heart Transplant. Circulation: Cardiovascular Imaging, 2014, 7, 930-937.	1.3	96
35	Prognostic capabilities of coronary computed tomographic angiography before non-cardiac surgery: prospective cohort study. BMJ, The, 2015, 350, h1907-h1907.	3.0	96
36	The Coronary Artery Disease–Reporting and Data System (CAD-RADS). JACC: Cardiovascular Imaging, 2018. 11. 78-89.	2.3	91

#	Article	IF	CITATIONS
37	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. JAMA Cardiology, 2020, 5, 282.	3.0	90
38	Can Differences in Corrected Coronary Opacification Measured With Computed Tomography Predict Resting Coronary Artery Flow?. Journal of the American College of Cardiology, 2011, 57, 1280-1288.	1.2	89
39	Influence of Sex on Risk Stratification With Stress Myocardial Perfusion Rb-82 Positron Emission Tomography. Journal of the American College of Cardiology, 2013, 62, 1866-1876.	1.2	80
40	Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13 874 patients. European Heart Journal Cardiovascular Imaging, 2013, 14, 456-463.	0.5	80
41	Age-related risk of major adverse cardiac event risk and coronary artery disease extent and severity by coronary CT angiography: results from 15 187 patients from the International Multisite CONFIRM Study. European Heart Journal Cardiovascular Imaging, 2014, 15, 586-594.	0.5	77
42	Comparison of 18F-fluorodeoxyglucose positron emission tomography (FDG PET) and cardiac magnetic resonance (CMR) in corticosteroid-naive patients with conduction system disease due to cardiac sarcoidosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 259-269.	3.3	73
43	Statins use and coronary artery plaque composition: Results from the International Multicenter CONFIRM Registry. Atherosclerosis, 2012, 225, 148-153.	0.4	72
44	Metastatic breast cancer: The role of pegylated liposomal doxorubicin after conventional anthracyclines. Cancer Treatment Reviews, 2008, 34, 391-406.	3.4	65
45	All-cause mortality benefit of coronary revascularization vs. medical therapy in patients without known coronary artery disease undergoing coronary computed tomographic angiography: results from CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational) Tj ETQq1 1 0.7	843 ^{1.4} rgB ⁻	T /Overlock 10
46	Treadmill Exercise Produces Larger Perfusion Defects Than Dipyridamole Stress N-13 Ammonia Positron Emission Tomography. Journal of the American College of Cardiology, 2006, 47, 411-416.	1.2	62
47	Prognostic Value of PETÂMyocardialÂPerfusion ImagingÂinÂObese Patients. JACC: Cardiovascular Imaging, 2014, 7, 278-287.	2.3	62
48	Serum Heat Shock Protein 27 Levels Represent a Potential Therapeutic Target for Atherosclerosis. Journal of the American College of Cardiology, 2013, 62, 1446-1454.	1.2	58
49	Impact of Family History of Coronary Artery Disease in Young Individuals (from the CONFIRM Registry). American Journal of Cardiology, 2013, 111, 1081-1086.	0.7	58
50	Prognostic value of segment involvement score compared to other measures of coronary atherosclerosis by computed tomography: A systematic review and meta-analysis. Journal of Cardiovascular Computed Tomography, 2017, 11, 258-267.	0.7	58
51	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. Hypertension, 2017, 70, 293-299.	1.3	57
52	Usefulness of Coronary Computed Tomography Angiography to Predict Mortality and Myocardial Infarction Among Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT) Tj ETQq0 0 () rgBT /Ove 0.7	rlock 10 Tf 50
	Journal of Cardiology, 2013, 111, 479-485. Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from		
53	the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. International Journal of Cardiology, 2017, 231, 18-25.	0.8	56
54	Alternative Imaging Modalities in Ischemic Heart Failure (AIMI-HF) IMAGE HF Project I-A: study protocol for a randomized controlled trial. Trials, 2013, 14, 218.	0.7	51

#	Article	IF	CITATIONS
55	Comparison of treadmill exercise versus dipyridamole stress with myocardial perfusion imaging using rubidium-82 positron emission tomography. Journal of the American College of Cardiology, 2005, 45, 1227-1234.	1.2	50
56	Prognostic Assessment of Coronary Artery Bypass Patients With 64-Slice Computed Tomography Angiography. Journal of the American College of Cardiology, 2011, 58, 2389-2395.	1.2	50
57	Discordance between Framingham Risk Score and atherosclerotic plaque burden. European Heart Journal, 2013, 34, 1075-1082.	1.0	50
58	Prognostic significance of dipyridamole-induced ST depression in patients with normal 82Rb PET myocardial perfusion imaging. Journal of Nuclear Medicine, 2005, 46, 1095-101.	2.8	49
59	Prognostic Value of CT Angiography in Coronary Bypass Patients. JACC: Cardiovascular Imaging, 2011, 4, 496-502.	2.3	47
60	Application of Cardiac Molecular Imaging Using Positron Emission Tomography in Evaluation of Drug and Therapeutics for Cardiovascular Disorders. Current Pharmaceutical Design, 2005, 11, 903-932.	0.9	46
61	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. Radiology, 2014, 273, 393-400.	3.6	45
62	Molecular Imaging for the diagnosis of infective endocarditis: A systematic literature review and meta-analysis. International Journal of Cardiology, 2018, 253, 183-188.	0.8	44
63	Relationship between Perioperative Hypotension and Perioperative Cardiovascular Events in Patients with Coronary Artery Disease Undergoing Major Noncardiac Surgery. Anesthesiology, 2019, 130, 756-766.	1.3	44
64	Measuring coronary artery calcification using positron emission tomography-computed tomography attenuation correction images. European Heart Journal Cardiovascular Imaging, 2012, 13, 786-792.	0.5	43
65	Quantifying coronary artery calcification from a contrast-enhanced cardiac computed tomography angiography study. European Heart Journal Cardiovascular Imaging, 2014, 15, 210-215.	0.5	43
66	Ontario Multidetector Computed Tomographic Coronary Angiography Study. Archives of Internal Medicine, 2011, 171, 1021-9.	4.3	41
67	Clinical Interpretation Standards and Quality Assurance for the Multicenter PET/CT Trial Rubidium-ARMI. Journal of Nuclear Medicine, 2014, 55, 58-64.	2.8	40
68	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	38
69	Epicardial adipose tissue thickness as a predictor of impaired microvascular function in patients with non-obstructive coronary artery disease. Journal of Nuclear Cardiology, 2013, 20, 804-812.	1.4	36
70	The Role of Noninvasive Imaging in Coronary Artery Disease Detection, Prognosis, and Clinical Decision Making. Canadian Journal of Cardiology, 2013, 29, 285-296.	0.8	36
71	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.	0.5	36
72	What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography. Journal of Nuclear Cardiology, 2012, 19, 787-795.	1.4	35

#	Article	IF	CITATIONS
73	Usefulness of the Agatston Score = 0 to Exclude Ischemic Cardiomyopathy in Patients With Heart Failure. American Journal of Cardiology, 2011, 107, 428-432.	0.7	34
74	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. European Heart Journal, 2015, 36, 1031-1040.	1.0	34
75	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.	0.5	34
76	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. JACC: Cardiovascular Imaging, 2020, 13, 2162-2173.	2.3	34
77	Assessment of left ventricular function with 16- and 64-slice multi-detector computed tomography. European Journal of Radiology, 2008, 67, 481-486.	1.2	32
78	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes:) Tj ETQq	000 <u>6</u> gBT	Oyerlock 10
79	853-862. 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, .	1.3	31
80	Left Ventricular Function and Volume with Coronary CT Angiography Improves Risk Stratification and Identification of Patients at Risk for Incident Mortality: Results from 7758 Patients in the Prospective Multinational CONFIRM Observational Cohort Study. Radiology, 2014, 273, 70-77.	3.6	30
81	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. Journal of Nuclear Cardiology, 2014, 21, 453-466.	1.4	30
82	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. American Journal of Medicine, 2015, 128, 871-878.	0.6	30
83	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.	0.5	30
84	Gender differences in the prevalence, severity, and composition of coronary artery disease in the young: a study of 1635 individuals undergoing coronary CT angiography from the prospective, multinational confirm registry. European Heart Journal Cardiovascular Imaging, 2015, 16, 490-499.	0.5	29
85	Cardiovascular Risk among Stable Individuals Suspected of Having Coronary Artery Disease with No Modifiable Risk Factors: Results from an International Multicenter Study of 5262 Patients. Radiology, 2013, 267, 718-726.	3.6	28
86	Prognostic significance of impaired chronotropic response to pharmacologic stress Rb-82 PET. Journal of Nuclear Cardiology, 2014, 21, 233-244.	1.4	27
87	Single low-dose CT scan optimized for rest-stress PET attenuation correction and quantification of coronary artery calcium. Journal of Nuclear Cardiology, 2015, 22, 419-428.	1.4	27
88	Sex Differences in Associations of Arterial Compliance With Coronary Artery Plaque and Calcification Burden. Journal of the American Heart Association, 2017, 6, .	1.6	27
89	Effect of Bisoprolol on Right Ventricular Function and Brain Natriuretic Peptide in Patients With Heart Failure. Congestive Heart Failure, 2004, 10, 127-132.	2.0	26
90	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. JACC: Cardiovascular Imaging, 2015, 8, 427-434.	2.3	26

#	Article	IF	CITATIONS
91	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.	0.5	26
92	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.	1.1	26
93	Atherosclerosis Imaging and the Canadian Atherosclerosis Imaging Network. Canadian Journal of Cardiology, 2013, 29, 297-303.	0.8	25
94	Comparison of Framingham risk score and chest-CT identified coronary artery calcification in breast cancer patients to predict cardiovascular events. International Journal of Cardiology, 2019, 289, 138-143.	0.8	25
95	Increased long-term mortality in women with high left ventricular ejection fraction: data from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter) long-term registry. European Heart Journal Cardiovascular Imaging, 2020, 21, 363-374.	0.5	25
96	Quantifying Aortic Valve Calcification using Coronary Computed Tomography Angiography. Journal of Cardiovascular Computed Tomography, 2017, 11, 99-104.	0.7	24
97	A single slice measure of epicardial adipose tissue can serve as an indirect measure of total epicardial adipose tissue burden and is associated with obstructive coronary artery disease. European Heart Journal Cardiovascular Imaging, 2014, 15, 423-430.	0.5	23
98	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.	0.5	23
99	Eight-year follow-up of the Clopidogrel After Surgery for Coronary Artery Disease (CASCADE) trial. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 212-222.e2.	0.4	23
100	Decision Support Tools, Systems, and Artificial Intelligence in Cardiac Imaging. Canadian Journal of Cardiology, 2018, 34, 827-838.	0.8	23
101	Appropriate Use Criteria for Cardiac Computed Tomography. Journal of Thoracic Imaging, 2018, 33, 132-137.	0.8	22
102	Characterization of mitral valve prolapse with cardiac computed tomography: comparison to echocardiographic and intraoperative findings. International Journal of Cardiovascular Imaging, 2012, 28, 855-863.	0.7	21
103	Calcium score, coronary artery disease extent and severity, and clinical outcomes among low Framingham risk patients with low vs high lifetime risk: Results from the CONFIRM registry. Journal of Nuclear Cardiology, 2014, 21, 29-37.	1.4	21
104	Computed tomographic coronary angiography: an alternative to invasive coronary angiography. Canadian Journal of Cardiology, 2005, 21, 933-40.	0.8	21
105	Usefulness of Computed Tomographic Coronary Angiography in Patients With Acute Chest Pain With and Without High-Risk Features. American Journal of Cardiology, 2010, 106, 463-469.	0.7	20
106	Effects of Mitral Valve Surgery on Myocardial Energetics in Patients With Severe Mitral Regurgitation. Circulation: Cardiovascular Imaging, 2010, 3, 308-313.	1.3	19
107	Low-dose cardiac imaging: reducing exposure but not accuracy. Expert Review of Cardiovascular Therapy, 2012, 10, 89-104.	0.6	19
108	Advances in Cardiac SPECT and PET Imaging: Overcoming the Challenges to Reduce Radiation Exposure and Improve Accuracy. Canadian Journal of Cardiology, 2013, 29, 275-284.	0.8	19

#	Article	IF	CITATIONS
109	Impact of Center Experience on Patient Radiation Exposure During Transradial Coronary Angiography and Percutaneous Intervention: A Patientâ€Level, International, Collaborative, Multiâ€Center Analysis. Journal of the American Heart Association, 2016, 5, .	1.6	19
110	Mid-diastolic left ventricular volume and mass: Normal values for coronary computed tomography angiography. Journal of Cardiovascular Computed Tomography, 2017, 11, 135-140.	0.7	19
111	OUTSMART HF. Circulation, 2020, 141, 818-827.	1.6	19
112	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. European Heart Journal Cardiovascular Imaging, 2021, 22, 24-33.	0.5	19
113	Impending paradoxical embolus: a case report and review of the literature. Canadian Journal of Cardiology, 2003, 19, 1426-32.	0.8	19
114	Coronary x-ray angiographic reconstruction and image orientation. Medical Physics, 2006, 33, 707-718.	1.6	18
115	Validation of Twoâ€Dimensional Methods for Left Atrial Volume Measurement: A Comparison of Echocardiography with Cardiac Computed Tomography. Echocardiography, 2013, 30, 1135-1142.	0.3	18
116	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. Heart, 2015, 101, 1212-1218.	1.2	18
117	Utilization of cardiac computed tomography angiography and outpatient invasive coronary angiography in Ontario, Canada. Journal of Cardiovascular Computed Tomography, 2015, 9, 567-571.	0.7	18
118	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography EvaluatioN For) Tj ETQq0 () 0 tg BT /C	Dve ilø ck 10 Tf
119	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. Journal of Cardiovascular Computed Tomography, 2020, 14, 251-257.	0.7	18
120	Established and emerging dose reduction methods in cardiac computed tomography. Journal of Nuclear Cardiology, 2011, 18, 570-579.	1.4	17
121	Rates of downstream invasive coronary angiography and revascularization: computed tomographic coronary angiography vs. Tc-99m single photon emission computed tomography. European Heart Journal, 2012, 33, 776-782.	1.0	17
122	Reporting of coronary artery calcification on chest CT studies in breast cancer patients at high risk of cancer therapy related cardiac events. IJC Heart and Vasculature, 2018, 18, 12-16.	0.6	17
123	Assessment of Cardiac Computed TomographyMyocardial Perfusion Imaging. Circulation Journal, 2012, 76, 544-552.	0.7	16
124	Prognostic value of Rb-82 positron emission tomography myocardial perfusion imaging in coronary artery bypass patients. European Heart Journal Cardiovascular Imaging, 2014, 15, 787-792.	0.5	16
125	Incremental Prognostic Value of Quantified Vulnerable Plaque by Cardiac Computed Tomography. Journal of Thoracic Imaging, 2016, 31, 373-379.	0.8	16
126	Clinical performance of Rb-82 myocardial perfusion PET and Tc-99m-based SPECT in patients with extreme obesity. Journal of Nuclear Cardiology, 2019, 26, 275-283.	1.4	16

#	Article	IF	CITATIONS
127	Comparison of computed tomographic angiography versus rubidium-82 positron emission tomography for the detection of patients with anatomical coronary artery disease. Canadian Journal of Cardiology, 2007, 23, 801-807.	0.8	15
128	Can left ventricular end-diastolic volumes be estimated with prospective ECG-gated CT coronary angiography?. European Journal of Radiology, 2012, 81, 226-229.	1.2	15
129	Relationship of low- and high-density lipoproteins to coronary artery plaque composition by CT angiography. Journal of Cardiovascular Computed Tomography, 2013, 7, 83-90.	0.7	15
130	Long-term health outcomes and cost-effectiveness of coronary CT angiography in patients with suspicion for acute coronary syndrome. Journal of Cardiovascular Computed Tomography, 2020, 14, 44-54.	0.7	15
131	Right and left ventricular uptake with Rb-82 PET myocardial perfusion imaging: Markers of left main or 3 vessel disease. Journal of Nuclear Cardiology, 2010, 17, 52-60.	1.4	14
132	Scar imaging using multislice computed tomography versus metabolic imaging by F-18 FDG positron emission tomography: A pilot study. International Journal of Cardiology, 2013, 168, 739-745.	0.8	14
133	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. Atherosclerosis, 2017, 262, 185-190.	0.4	14
134	Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography) Tj ETQq0 0 0 rgB	T /Overlock	1011# 50 457
135	Journal of Cardiology, 2019, 124, 1397-1405. Prognostic utility of splenic response ratio in dipyridamole PET myocardial perfusion imaging. Journal of Nuclear Cardiology, 2019, 26, 1888-1897.	1.4	14
136	Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. Atherosclerosis, 2020, 309, 33-38.	0.4	14
137	Prognostic value of treadmill exercise and dobutamine stress positron emission tomography. Canadian Journal of Cardiology, 2009, 25, e220-e224.	0.8	13
138	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome–Causing Culprit Lesions. JAMA Cardiology, 2022, 7, 309.	3.0	13
139	Lessons From the Tc-99m Shortage. Circulation: Cardiovascular Imaging, 2013, 6, 683-691.	1.3	12
140	Long-term prognostic utility of computed tomography coronary angiography in older populations. European Heart Journal Cardiovascular Imaging, 2019, 20, 1279-1286.	0.5	12
141	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical) Tj ETQq1 1 123. 1435-1442.	0.784314 r 0.7	gBT/Overloci
142	Interventional Valve Surgery: Building a Team and Working Together. Seminars in Thoracic and Cardiovascular Surgery, 2010, 22, 145-149.	0.4	11
143	The coronary CT angiography vision protocol: a prospective observational imaging cohort study in patients undergoing non-cardiac surgery. BMJ Open, 2012, 2, e001474.	0.8	11
144	Incremental Prognostic Value of Estimated LVÂEnd-Diastolic Volume by Cardiac CT. JACC: Cardiovascular Imaging, 2014, 7, 1280-1281.	2.3	11

#	Article	IF	CITATIONS
145	Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: Results from the multicenter CONFIRM registry. Atherosclerosis, 2015, 238, 119-125.	0.4	11
146	Adopting new gamma cameras and reconstruction algorithms: Do we need to re-establish normal reference values?. Journal of Nuclear Cardiology, 2016, 23, 807-817.	1.4	11
147	Coronary revascularization vs. medical therapy following coronary-computed tomographic angiography in patients with low-, intermediate- and high-risk coronary artery disease: results from the CONFIRM long-term registry. European Heart Journal Cardiovascular Imaging, 2017, 18, 841-848.	0.5	11
148	Is There an Age When Myocardial Perfusion Imaging May No Longer Be Prognostically Useful?. Circulation: Cardiovascular Imaging, 2018, 11, e007322.	1.3	11
149	Competency-Based Medical Education. JACC: Cardiovascular Imaging, 2019, 12, 2505-2513.	2.3	11
150	Lesion characteristics and coronary stent selection with computed tomographic coronary angiography: a pilot investigation comparing CTA, QCA and IVUS. Journal of Invasive Cardiology, 2010, 22, 328-34.	0.4	11
151	Prevalence and significance of lead-related thrombi in patients with implantable cardioverter defibrillators. American Journal of Cardiology, 2003, 91, 88-90.	0.7	10
152	CT Imaging of the Vulnerable Plaque. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 92.	0.4	10
153	Randomized Trial Comparing the Effects of Ticagrelor Versus Clopidogrel on Myocardial Perfusion in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2017, 6, .	1.6	10
154	Predictive Value of Cardiac Computed Tomography and the Impact of Renal Function on All Cause Mortality (from Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes). American Journal of Cardiology, 2013, 111, 1563-1569.	0.7	9
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