

# Benjamin J W Chow

## List of Publications by Year in Descending Order

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

235  
papers

8,272  
citations

46  
h-index

85  
g-index

248  
ext. papers

10,302  
ext. citations

4.3  
avg, IF

5.23  
L-index

#	Paper	IF	Citations
235	Static CT myocardial perfusion imaging: image quality, artifacts including distribution and diagnostic performance compared to Rb PET.. <i>European Journal of Hybrid Imaging</i> , <b>2022</b> , 6, 1	1.7	
234	Normalized Subendocardial Myocardial Attenuation on Coronary Computed Tomography Angiography Predicts Postoperative Adverse Cardiovascular Events: Coronary CTA VISION Substudy.. <i>Circulation: Cardiovascular Imaging</i> , <b>2022</b> , 15, e012654	3.9	
233	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry.. <i>Radiology: Cardiothoracic Imaging</i> , <b>2022</b> , 4, e210225	8.3	1
232	Computed tomography coronary angiography for patients with heart failure (CTA-HF): a randomized controlled trial (IMAGE-HF 1C). <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 1083-1090	4.1	4
231	Cardiac Computed Tomography for Amyloidosis. <i>Current Cardiovascular Imaging Reports</i> , <b>2021</b> , 14, 1	0.7	0
230	Machine Learning Algorithms to Distinguish Myocardial Perfusion SPECT Polar Maps.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 741667	5.4	0
229	Previous BioGlue repair mimicking cardiac infection with F-FDG PET imaging. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 1	2.1	
228	The evolving role of artificial intelligence in cardiac image analysis. <i>Canadian Journal of Cardiology</i> , <b>2021</b> ,	3.8	1
227	Imaging in CABG Patients. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 1	2.1	
226	Effect of Computed Tomography Versus Invasive Coronary Angiography on Statin Adherence: A Randomized Controlled Trial. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1480-1483	8.4	1
225	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 24-33	4.1	7
224	Prognostic value of coronary computed tomography angiography in patients with prior percutaneous coronary intervention. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 268-273	2.8	1
223	Effectiveness of point-of-care oral ivabradine for cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 226-231	2.8	1
222	Prognostic importance of coincidental coronary artery calcification on FDG-PET/CT oncology studies. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 1479-1488	2.5	
221	Left Ventricular Mass is Independently Related to Coronary Artery Atherosclerotic Burden: Feasibility of Cardiac Computed Tomography to Detect Early Geometric Left Ventricular Changes. <i>Journal of Thoracic Imaging</i> , <b>2021</b> , 36, 181-188	5.6	3
220	Prognostic durability of coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 331-338	4.1	1
219	A Systematic Review of the Effect of N-Acetylcysteine on Serum Creatinine and Cystatin C Measurements. <i>Kidney International Reports</i> , <b>2021</b> , 6, 396-403	4.1	2

218	Are Training Programs Ready for the Rapid Adoption of CCTA?: CBME in CCTA. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1584-1593	8.4	0
217	Left atrial-left ventricular angle, a new measure of left atrial and left ventricular remodeling. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 1	2.5	
216	Aortitis and coronary artery vasculitis of unusual etiology: IgG4-related disease defined by F-fluorodeoxyglucose positron emission tomography (FDG-PET). <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 1	2.1	0
215	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> , <b>2020</b> , 21, 973-980	4.1	13
214	A Clinical Tool to Identify Candidates for Stress-First Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2193-2202	8.4	0
213	Comparison of coronary CT angiography versus functional imaging for CABG patients: A resource utilization analysis. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 27, 100494	2.4	1
212	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> , <b>2020</b> , 21, 479-488	4.1	21
211	Increased long-term mortality in women with high left ventricular ejection fraction: data from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter) long-term registry. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 363-374	4.1	5
210	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 282-290	16.2	35
209	Impact of trainee involvement on patient radiation exposure and contrast volumes during invasive cardiac procedures. <i>Clinical and Investigative Medicine</i> , <b>2020</b> , 43, E18-E21	0.9	
208	Determining Early Remodeling Patterns in Diabetes and Hypertension Using Cardiac Computed Tomography: The Feasibility of Assessing Early LV Geometric Changes. <i>American Journal of Hypertension</i> , <b>2020</b> , 33, 496-504	2.3	
207	OUTSMART HF: A Randomized Controlled Trial of Routine Versus Selective Cardiac Magnetic Resonance for Patients With Nonischemic Heart Failure (IMAGE-HF 1B). <i>Circulation</i> , <b>2020</b> , 141, 818-827	16.7	11
206	Epicardial Adipose Tissue: An Independent Predictor of Post-Operative Adverse Cardiovascular Events (CTA VISION Substudy). <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 882-884	8.4	0
205	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2020</b> , 14, 251-257	2.8	8
204	Effect of proton pump inhibitors on Rubidium-82 gastric uptake using positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 1443-1451	2.1	2
203	Reference values for mid-diastolic right ventricular volume in population referred for cardiac computed tomography: An additional diagnostic value to cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2020</b> , 14, 226-232	2.8	1
202	Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. <i>Atherosclerosis</i> , <b>2020</b> , 309, 33-38	3.1	4
201	The Authors Reply: Mandatory Minimums in Cardiac Imaging: Applying Thresholds With Evidence. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1101-1102	8.4	

200	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2162-2173	8.4	15
199	Long-term health outcomes and cost-effectiveness of coronary CT angiography in patients with suspicion for acute coronary syndrome. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2020</b> , 14, 44-54	2.8	7
198	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> , <b>2020</b> , 41, 359-367	9.5	62
197	Complementary pre-operative risk assessment using coronary computed tomography angiography and nuclear myocardial perfusion imaging in non-cardiac surgery: A VISION-CTA sub-study. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 1331-1337	2.1	2
196	Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry)	3	8
195	A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2019</b> , 13, 99-104	2.8	2
194	Long-term prognostic utility of computed tomography coronary angiography in older populations. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 1279-1286	4.1	9
193	Differences in left ventricular measurements: Attenuation versus contour based methods. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2019</b> , 13, 174-178	2.8	2
192	Stress Myocardial Perfusion PET Provides Incremental Risk Prediction in Patients with and Patients without Diabetes. <i>Radiology: Cardiothoracic Imaging</i> , <b>2019</b> , 1, e180018	8.3	2
191	Early LV remodelling patterns in overweight and obesity: Feasibility of cardiac CT to detect early geometric left ventricular changes. <i>Obesity Research and Clinical Practice</i> , <b>2019</b> , 13, 478-485	5.4	2
190	Comparison of Framingham risk score and chest-CT identified coronary artery calcification in breast cancer patients to predict cardiovascular events. <i>International Journal of Cardiology</i> , <b>2019</b> , 289, 138-143	3.2	8
189	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter [CONFIRM] Registry). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1125-1130	3	6
188	Left Ventricular Mid-Diastolic Wall Thickness: Normal Values for Coronary CT Angiography. <i>Radiology: Cardiothoracic Imaging</i> , <b>2019</b> , 1, e190034	8.3	2
187	Competency-Based Medical Education: Do the Cardiac Imaging Training Guidelines Have it Right?. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2505-2513	8.4	6
186	Relationship between Perioperative Hypotension and Perioperative Cardiovascular Events in Patients with Coronary Artery Disease Undergoing Major Noncardiac Surgery. <i>Anesthesiology</i> , <b>2019</b> , 130, 756-766	4.3	24
185	Applying Modern Virtual and Augmented Reality Technologies to Medical Images and Models. <i>Journal of Digital Imaging</i> , <b>2019</b> , 32, 38-53	5.3	60
184	Prognostic utility of splenic response ratio in dipyridamole PET myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , <b>2019</b> , 26, 1888-1897	2.1	5
183	Clinical performance of Rb-82 myocardial perfusion PET and Tc-99m-based SPECT in patients with extreme obesity. <i>Journal of Nuclear Cardiology</i> , <b>2019</b> , 26, 275-283	2.1	12

182	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). <i>Clinical Cardiology</i> , <b>2018</b> , 41, 586-593	3.3	8
181	Optimizing Risk Stratification and Noninvasive Diagnosis of Ischemic Heart Disease in Women. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 400-412	3.8	4
180	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> , <b>2018</b> , 39, 934-941	9.5	56
179	The Coronary Artery Disease-Reporting and Data System (CAD-RADS): Prognostic and Clinical Implications Associated With Standardized Coronary Computed Tomography Angiography Reporting. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 78-89	8.4	48
178	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> , <b>2018</b> , 19, 675-683	4.1	20
177	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> , <b>2018</b> , 12, 204-209	2.8	94
176	Are iso-osmolar, as compared to low-osmolar, contrast media cost-effective in patients undergoing cardiac catheterization? An economic analysis. <i>International Urology and Nephrology</i> , <b>2018</b> , 50, 1477-1482	2.3	2
175	Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset. <i>European Radiology</i> , <b>2018</b> , 28, 4006-4017	8	1
174	Reporting of coronary artery calcification on chest CT studies in breast cancer patients at high risk of cancer therapy related cardiac events. <i>IJC Heart and Vasculature</i> , <b>2018</b> , 18, 12-16	2.4	11
173	Eight-year follow-up of the Clopidogrel After Surgery for Coronary Artery Disease (CASCADE) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 212-222.e2	1.5	15
172	Cardiac Computed Tomography: Before and After Cardiac Surgery. <i>Journal of Thoracic Imaging</i> , <b>2018</b> , 33, 156-167	5.6	1
171	Appropriate Use Criteria for Cardiac Computed Tomography: Does Computed Tomography Have Incremental Value in All Appropriate Use Criteria Categories?. <i>Journal of Thoracic Imaging</i> , <b>2018</b> , 33, 132-137	5.6	19
170	Is There an Age When Myocardial Perfusion Imaging May No Longer Be Prognostically Useful?. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007322	3.9	6
169	Drug discontinuation before contrast procedures and the effect on acute kidney injury and other clinical outcomes: a systematic review protocol. <i>Systematic Reviews</i> , <b>2018</b> , 7, 34	3	4
168	Decision Support Tools, Systems, and Artificial Intelligence in Cardiac Imaging. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 827-838	3.8	14
167	Reduction in radiation exposure in cardiovascular computed tomography imaging: results from the PROspective multicenter registry on radiaTion dose Estimates of cardiac CT angIOgraphy iN daily practice in 2017 (PROTECTION VI). <i>European Heart Journal</i> , <b>2018</b> , 39, 3715-3723	9.5	77
166	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> , <b>2018</b> , 45, 538-548	8.8	2
165	Molecular Imaging for the diagnosis of infective endocarditis: A systematic literature review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2018</b> , 253, 183-188	3.2	28

164	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An InteRnational Multicenter) study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207194	3.7	13
163	The Effect of N-Acetylcysteine on Creatinine Measurement: Protocol for a Systematic Review. <i>Canadian Journal of Kidney Health and Disease</i> , <b>2018</b> , 5, 2054358118801017	2.3	2
162	Coronary CTA for Preoperative Risk Assessment in Noncardiac Surgery. <i>Current Cardiovascular Imaging Reports</i> , <b>2018</b> , 11, 1	0.7	
161	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> , <b>2018</b> , 33, 1288-1300	2.1	4
160	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2511-2522	15.1	161
159	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>International Journal of Cardiology</i> , <b>2017</b> , 231, 18-25	3.2	42
158	Quantifying Aortic Valve Calcification using Coronary Computed Tomography Angiography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 99-104	2.8	14
157	Mid-diastolic left ventricular volume and mass: Normal values for coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 135-140	2.8	12
156	Prognostic value of segment involvement score compared to other measures of coronary atherosclerosis by computed tomography: A systematic review and meta-analysis. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 258-267	2.8	26
155	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , <b>2017</b> , 70, 293-299	8.5	34
154	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> , <b>2017</b> , 18, 841-848	4.1	10
153	Positron Emission Tomography and Single-Photon Emission Computed Tomography Imaging in the Diagnosis of Cardiac Implantable Electronic Device Infection: A Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	80
152	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain: Insights From the PROMISE Trial (Prospective Multicenter Imaging Study for Evaluation of Chest Pain). <i>Circulation</i> , <b>2017</b> , 135, 2320-2332	16.7	196
151	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> , <b>2017</b> , 10,	3.9	14
150	Using coronary calcification to exclude an ischemic etiology for cardiomyopathy: A validation study and systematic review. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 518-522	3.2	5
149	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. <i>Atherosclerosis</i> , <b>2017</b> , 262, 185-190	3.1	7
148	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> , <b>2017</b> , 38, 500-507	9.5	275
147	Appropriate Use Criteria for Cardiac Computed Tomography: Impact on Diagnostic Utility. <i>Journal of Computer Assisted Tomography</i> , <b>2017</b> , 41, 746-749	2.2	5

146	Sex Differences in Associations of Arterial Compliance With Coronary Artery Plaque and Calcification Burden. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	16
145	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men: Long-Term Outcomes From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	19
144	CT Imaging of the Vulnerable Plaque. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2017</b> , 19, 92	2.1	4
143	Canceled coronary computed tomography angiography: Downstream testing and outcomes. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 457-461	3.2	1
142	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 286-293	4.1	23
141	Prognostic significance of blood pressure response during vasodilator stress Rb-82 positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , <b>2017</b> , 24, 1966-1975	2.1	6
140	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> , <b>2017</b> , 18, 990-1000	4.1	13
139	Improved diagnostic accuracy when combining computed tomography angiography and corrected coronary opacification in patients with coronary stents. <i>Acta Cardiologica</i> , <b>2017</b> , 72, 53-60	0.9	3
138	Randomized Trial Comparing the Effects of Ticagrelor Versus Clopidogrel on Myocardial Perfusion in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	7
137	Adopting new gamma cameras and reconstruction algorithms: Do we need to re-establish normal reference values?. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 807-17	2.1	7
136	Assessment of left ventricular ejection fraction using low radiation dose computed tomography. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 414-21	2.1	6
135	The role of nuclear cardiac imaging in risk stratification of sudden cardiac death. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 1380-1398	2.1	4
134	Incremental Prognostic Value of Quantified Vulnerable Plaque by Cardiac Computed Tomography: A Pilot Study. <i>Journal of Thoracic Imaging</i> , <b>2016</b> , 31, 373-379	5.6	12
133	Left Atrial Volume Assessed by Coronary Computed Tomography in Mid Ventricular Diastasis Predicts Adverse Events. <i>Journal of Thoracic Imaging</i> , <b>2016</b> , 31, 318-21	5.6	3
132	Coronary Artery Disease in French Canadians-Investigation of a Suggested Vulnerable Population. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1240-1245	3.8	1
131	The Prognostic Value of Percentage Total Plaque Score Adjusted to Age. <i>Angiology</i> , <b>2016</b> , 67, 916-926	2.1	6
130	Comparison of (18)F-fluorodeoxyglucose positron emission tomography (FDG PET) and cardiac magnetic resonance (CMR) in corticosteroid-naive patients with conduction system disease due to cardiac sarcoidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 259-269	8.8	57
129	Impact of Center Experience on Patient Radiation Exposure During Transradial Coronary Angiography and Percutaneous Intervention: A Patient-Level, International, Collaborative, Multi-Center Analysis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	15

128	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , <b>2015</b> , 101, 1212-8	5.1	13
127	Utilization of cardiac computed tomography angiography and outpatient invasive coronary angiography in Ontario, Canada. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2015</b> , 9, 567-71	2.8	14
126	Medical history for prognostic risk assessment and diagnosis of stable patients with suspected coronary artery disease. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 871-8	2.4	20
125	Prognostic capabilities of coronary computed tomographic angiography before non-cardiac surgery: prospective cohort study. <i>BMJ, The</i> , <b>2015</b> , 350, h1907	5.9	61
124	Prognostic and therapeutic implications of statin and aspirin therapy in individuals with nonobstructive coronary artery disease: results from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter registry) registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 981-9	9.4	101
123	Positron Emission Tomography Myocardial Perfusion Imaging for Diagnosis and Risk Stratification in Obese Patients. <i>Current Cardiovascular Imaging Reports</i> , <b>2015</b> , 8, 1	0.7	1
122	Limitations of free-form-text diagnostic requisitions as a tool for evaluating adherence to appropriate use criteria for transthoracic echocardiography. <i>Cardiovascular Ultrasound</i> , <b>2015</b> , 13, 4	2.4	5
121	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter) registry. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 853-62	4.1	18
120	A clinical model to identify patients with high-risk coronary artery disease. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 427-434	8.4	15
119	Obesity and coronary artery calcification: Can it explain the obesity-paradox?. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 1063-70	2.5	6
118	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> , <b>2015</b> , 238, 119-25	3.1	8
117	Coronary computed tomography angiography predicts subsequent cardiac outcome events: results of the Visipaque CCTA registry study. <i>Coronary Artery Disease</i> , <b>2015</b> , 26, 301-7	1.4	2
116	Single low-dose CT scan optimized for rest-stress PET attenuation correction and quantification of coronary artery calcium. <i>Journal of Nuclear Cardiology</i> , <b>2015</b> , 22, 419-28	2.1	14
115	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 EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>European Heart Journal</i> , <b>2015</b> , 36, 561-8	9.5	87
114	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. <i>European Heart Journal</i> , <b>2015</b> , 36, 1031-40	9.5	21
113	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> , <b>2015</b> , 16, 490-9	4.1	21
112	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> , <b>2015</b> , 10, e0118998	3.7	21
111	Computed tomography quantification of coronary plaque volume may provide further perspective on intermediate severity stenoses. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2015</b> , 5, 71-3	2.6	1



110	Use of Radiolabeled Compounds and Imaging as Cardiac Biomarkers. <i>Biomarkers in Disease</i> , <b>2015</b> , 811-840		
109	Prognostic value of PET myocardial perfusion imaging in obese patients. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 278-87	8.4	45
108	Prognostic significance of impaired chronotropic response to pharmacologic stress Rb-82 PET. <i>Journal of Nuclear Cardiology</i> , <b>2014</b> , 21, 233-44	2.1	18
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