

# Todd C Villines, Facc, Faha, Mscct

## List of Publications by Citations

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206  
papers

8,075  
citations

45  
h-index

85  
g-index

249  
ext. papers

10,286  
ext. citations

4.5  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
206	Extended-release niacin or ezetimibe and carotid intima-media thickness. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 2113-22	59.2	534
205	Age- and sex-related differences in all-cause mortality risk based on coronary computed tomography angiography findings results from the International Multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry) of 23,854 patients without known coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 849-60	15.1	528
204	SCCT guidelines for the performance and acquisition of coronary computed tomographic angiography: A report of the society of Cardiovascular Computed Tomography Guidelines Committee: Endorsed by the North American Society for Cardiovascular Imaging (NASCI). <i>Journal of Cardiovascular Computed Tomography</i> , <b>2011</b> , 10, 185-118	2.8	386
203	Prognostic value of cardiac computed tomography angiography: a systematic review and meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1237-47	15.1	318
202	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
201	Coronary atherosclerosis imaging by coronary CT angiography: current status, correlation with intravascular interrogation and meta-analysis. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 537-48	8.4	260
200	Prevalence and severity of coronary artery disease and adverse events among symptomatic patients with coronary artery calcification scores of zero undergoing coronary computed tomography angiography: results from the CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry) of 23,854 patients without known coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 849-60	15.1	240
199	Performance of the traditional age, sex, and angina typicality-based approach for estimating pretest probability of angiographically significant coronary artery disease in patients undergoing coronary computed tomographic angiography: results from the multinational coronary CT angiography evaluation for clinical outcome: an international multicenter registry (CONFIRM). <i>Circulation</i> , <b>2011</b> , 124, 2473-82	16.7	192
198	The ARBITER 6-HALTS Trial (Arterial Biology for the Investigation of the Treatment Effects of Reducing Cholesterol 6-HDL and LDL Treatment Strategies in Atherosclerosis): final results and the impact of medication adherence, dose, and treatment duration. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2501-16	15.1	174
197	Outcomes after coronary computed tomography angiography in the emergency department: a systematic review and meta-analysis of randomized, controlled trials. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 880-92	15.1	173
196	Incremental prognostic value of cardiac computed tomography in coronary artery disease using CONFIRM: COroNary computed tomography angiography evaluation for clinical outcomes: an InteRnational Multicenter registry. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, 463-72	3.9	161
195	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
194	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). <i>Circulation</i> , <b>2010</b> , 121, 2011-18	16.7	160
193	Optimized prognostic score for coronary computed tomographic angiography: results from the CONFIRM registry (COroNary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter Registry). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 468-76	15.1	156
192	Anomalous Aortic Origin of a Coronary Artery From the Inappropriate Sinus of Valsalva. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1592-1608	15.1	143
191	Coronary computed tomographic angiography as a gatekeeper to invasive diagnostic and surgical procedures: results from the multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: an International Multicenter) registry. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2103-14	15.1	124
190	The effect of early, intensive statin therapy on acute coronary syndrome: a meta-analysis of randomized controlled trials. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 1814-21		121

189	Rationale and design of the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter) Registry. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2011</b> , 5, 84-92	2.8	120
188	Cardiac Masses on Cardiac CT: A Review. <i>Current Cardiovascular Imaging Reports</i> , <b>2014</b> , 7, 9281	0.7	114
187	Impact of Statins on Cardiovascular Outcomes Following Coronary Artery Calcium Scoring. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 3233-3242	15.1	113
186	Prognostic and therapeutic implications of statin and aspirin therapy in individuals with nonobstructive coronary artery disease: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter registry) registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 981-9	9.4	101
185	A comparison of the safety and effectiveness of dabigatran and warfarin in non-valvular atrial fibrillation patients in a large healthcare system. <i>Thrombosis and Haemostasis</i> , <b>2015</b> , 114, 1290-8	7	99
184	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
183	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> , <b>2015</b> , 36, 501-8	9.5	87
182	Differences in prevalence, extent, severity, and prognosis of coronary artery disease among patients with and without diabetes undergoing coronary computed tomography angiography: results from 10,110 individuals from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InteRnational Multicenter Registry) Study. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2013</b> , 7, 256-66	14.6	85
181	Coronary CT angiography versus intravascular ultrasound for estimation of coronary stenosis and atherosclerotic plaque burden: a meta-analysis. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2013</b> , 7, 256-66	2.8	78
180	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). <i>European Heart Journal</i> , <b>2018</b> , 39, 3715-3723	9.5	77
179	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> , <b>2014</b> , 232, 298-304	3.1	77
178	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. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 267-74	4.1	77
177	Cardiovascular risk assessment among potential kidney transplant candidates: approaches and controversies. <i>American Journal of Kidney Diseases</i> , <b>2010</b> , 55, 152-67	7.4	75
176	Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13,874 patients. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 456-63	4.1	66
175	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events: The CONFIRM Long-Term Registry. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 364-372	8.4	66
174	Cardiac computed tomography in current cardiology guidelines. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2015</b> , 9, 514-23	2.8	64
173	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
172	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

171	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. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 586-94	4.1	56
170	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 Multicenter Registry). <i>European Heart Journal</i> , <b>2012</b> , 33, 3088-97	9.5	55
169	Statins use and coronary artery plaque composition: results from the International Multicenter CONFIRM Registry. <i>Atherosclerosis</i> , <b>2012</b> , 225, 148-53	3.1	55
168	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 1280-1288	8.4	50
167	Marathon running as a cause of troponin elevation: a systematic review and meta-analysis. <i>Journal of Interventional Cardiology</i> , <b>2010</b> , 23, 443-50	1.8	50
166	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
165	Changes in preventive medical therapies and CV risk factors after CT angiography. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 574-81	8.4	48
164	Accuracy of cardiac CT, radionuclide and invasive ventriculography, two- and three-dimensional echocardiography, and SPECT for left and right ventricular ejection fraction compared with cardiac MRI: a meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 848-52	4.1	46
163	Usefulness of coronary computed tomography angiography to predict mortality and myocardial infarction among Caucasian, African and East Asian ethnicities (from the CONFIRM [Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter] Registry). <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 479-85	3	45
162	Impact of family history of coronary artery disease in young individuals (from the CONFIRM registry). <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 1081-6	3	45
161	Coronary Artery Calcium and Long-Term Risk of Death, Myocardial Infarction, and Stroke: The Walter Reed Cohort Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1799-1806	8.4	44
160	Selective Referral Using CCTA Versus Direct Referral for Individuals Referred to Invasive Coronary Angiography for Suspected CAD: A Randomized, Controlled, Open-Label Trial. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1303-1312	8.4	43
159	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> , <b>2017</b> , 231, 18-25	3.2	42
158	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1987-1997	8.4	41
157	Prognostic assessment of coronary artery bypass patients with 64-slice computed tomography angiography: anatomical information is incremental to clinical risk prediction. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 2389-95	15.1	38
156	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
155	Evaluation and Management of Pulmonary Hypertension in Kidney Transplant Candidates and Recipients: Concepts and Controversies. <i>Transplantation</i> , <b>2017</b> , 101, 166-181	1.8	34
154	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

153	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> , <b>2016</b> , 10, 22-7	2.8	33
152	Sex-based prognostic implications of nonobstructive coronary artery disease: results from the international multicenter CONFIRM study. <i>Radiology</i> , <b>2014</b> , 273, 393-400	20.5	33
151	SCCT 2021 Expert Consensus Document on Coronary Computed Tomographic Angiography: A Report of the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 192-217	2.8	33
150	Open versus Endovascular Repair of Abdominal Aortic Aneurysm in the Elective and Emergent Setting in a Pooled Population of 37,781 Patients: A Systematic Review and Meta-Analysis. <i>ISRN Cardiology</i> , <b>2014</b> , 2014, 149243		32
149	Does prolonged warfarin exposure potentiate coronary calcification in humans? Results of the warfarin and coronary calcification study. <i>Calcified Tissue International</i> , <b>2009</b> , 85, 494-500	3.9	31
148	Paradoxical progression of atherosclerosis related to low-density lipoprotein reduction and exposure to ezetimibe. <i>European Heart Journal</i> , <b>2012</b> , 33, 2939-45	9.5	31
147	Vitamin K1 intake and coronary calcification. <i>Coronary Artery Disease</i> , <b>2005</b> , 16, 199-203	1.4	31
146	The perimenopausal atherosclerosis transition: relationships between calcified and noncalcified coronary, aortic, and carotid atherosclerosis and risk factors and hormone levels. <i>Menopause</i> , <b>2012</b> , 19, 10-5	2.5	29
145	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> , <b>2021</b> , 15, 93-109	2.8	29
144	Multimodality Imaging in Evaluation of Cardiovascular Complications in Patients With COVID-19: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1345-1357	15.1	28
143	Niacin: the evidence, clinical use, and future directions. <i>Current Atherosclerosis Reports</i> , <b>2012</b> , 14, 49-59	6	27
142	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. <i>Radiology</i> , <b>2013</b> , 267, 718-26	20.5	26
141	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. <i>Radiology</i> , <b>2014</b> , 273, 70-7	20.5	25
140	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. <i>Journal of Nuclear Cardiology</i> , <b>2014</b> , 21, 453-66	2.1	25
139	Percutaneous closure versus medical therapy alone for cryptogenic stroke patients with a patent foramen ovale: meta-analysis of randomized controlled trials. <i>Texas Heart Institute Journal</i> , <b>2014</b> , 41, 357-67	0.8	25
138	The impact of kidney transplantation on heart failure risk varies with candidate body mass index. <i>American Heart Journal</i> , <b>2009</b> , 158, 972-82	4.9	25
137	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease: Anatomy, Physiology, or Morphology?. <i>Circulation Research</i> , <b>2016</b> , 119, 317-29	15.7	24
136	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

135	What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography. <i>Journal of Nuclear Cardiology</i> , <b>2012</b> , 19, 787-95	2.1	23
134	Cardiovascular risk in stage 4 and 5 nephropathy. <i>Advances in Chronic Kidney Disease</i> , <b>2004</b> , 11, 116-33	4.7	23
133	Coronary computed tomographic imaging in women: An expert consensus statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2018</b> , 12, 451-466	2.8	23
132	Rationale and design of the ViCTORY (Validation of an Intracycle CT Motion CORrection Algorithm for Diagnostic Accuracy) trial. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2013</b> , 7, 200-6	2.8	22
131	Cardiac CT angiography compared with myocardial perfusion stress testing on downstream resource utilization. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2011</b> , 5, 101-9	2.8	22
130	Cardiovascular Imaging for the Primary Prevention of Atherosclerotic Cardiovascular Disease Events. <i>Current Cardiovascular Imaging Reports</i> , <b>2015</b> , 8, 36	0.7	21
129	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
128	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
127	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
126	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
125	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
124	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
123	Accuracy of traditional age, gender and symptom based pre-test estimation of angiographically significant coronary artery disease in patients referred for coronary computed tomographic angiography. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 208-11	3	19
122	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
121	International, multidisciplinary update of the 2006 Appropriateness Criteria for cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2009</b> , 3, 224-32	2.8	19
120	Diffuse nonatherosclerotic coronary aneurysms: an unusual cause of sudden death in a young male and a literature review. <i>Cardiology in Review</i> , <b>2005</b> , 13, 309-11	3.2	19
119	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
118	Cost effectiveness of percutaneous closure versus medical therapy for cryptogenic stroke in patients with a patent foramen ovale. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1584-9	3	18

117	Anticoagulant Reversal Strategies in the Emergency Department Setting: Recommendations of a Multidisciplinary Expert Panel. <i>Annals of Emergency Medicine</i> , <b>2020</b> , 76, 470-485	2.1	18
116	Association of tobacco use and cessation with coronary atherosclerosis. <i>Atherosclerosis</i> , <b>2017</b> , 257, 201-207	3.0	17
115	Management of Coronary Artery Calcium and Coronary CTA Findings. <i>Current Cardiovascular Imaging Reports</i> , <b>2015</b> , 8, 18	0.7	17
114	Safety of Direct Oral Anticoagulants: Insights from Postmarketing Studies. <i>American Journal of Medicine</i> , <b>2016</b> , 129, S41-S46	2.4	17
113	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
112	Multi-ethnic study of atherosclerosis arterial age versus framingham 10-year or lifetime cardiovascular risk. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1627-30	3	15
111	Meta-analysis of coronary CT angiography in the emergency department. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 607	4.1	15
110	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
109	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
108	Cardioprotective medication use after acute myocardial infarction in kidney transplant recipients. <i>Transplantation</i> , <b>2011</b> , 91, 1120-6	1.8	14
107	Comparative safety and effectiveness of dabigatran vs. rivaroxaban and apixaban in patients with non-valvular atrial fibrillation: a retrospective study from a large healthcare system. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2019</b> , 5, 80-90	6.4	14
106	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , <b>2015</b> , 101, 1212-8	5.1	13
105	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
104	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
103	Rationale and design of the Women's Ischemia Trial to Reduce Events in Nonobstructive CAD (WARRIOR) trial. <i>American Heart Journal</i> , <b>2021</b> , 237, 90-103	4.9	13
102	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
101	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. <i>Journal of Nuclear Cardiology</i> , <b>2014</b> , 21, 29-37; quiz 38-9	2.1	11
100	Coronary Artery Calcium Testing in Symptomatic Patients: An Issue of Diagnostic Efficiency. <i>Current Cardiovascular Imaging Reports</i> , <b>2013</b> , 6, 211-220	0.7	11

99	Relationship of low- and high-density lipoproteins to coronary artery plaque composition by CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2013</b> , 7, 83-90	2.8	11
98	Novel quantitative echocardiographic parameters in acute PE. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2009</b> , 28, 506-12	5.1	11
97	Use of cardiac CT amidst the COVID-19 pandemic and beyond: North American perspective. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 16-26	2.8	11
96	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
95	A review of anomalous origination of a coronary artery from an opposite sinus of Valsalva (ACAOS) impact on major adverse cardiovascular events based on coronary computerized tomography angiography: a 6-year single center review. <i>Therapeutic Advances in Cardiovascular Disease</i> , <b>2014</b> , 8, 237-41	3.4	10
94	Prognostic value of coronary CT angiography. <i>Cardiology Clinics</i> , <b>2012</b> , 30, 77-91	2.5	10
93	The relationship between subclinical atherosclerosis, non-high-density lipoprotein cholesterol, exercise, and diet among male participants of the PACC Project. <i>Journal of Clinical Lipidology</i> , <b>2012</b> , 6, 174-9	4.9	10
92	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
91	Sixty-four-multislice computed tomography in a patient with arrhythmogenic right ventricular dysplasia. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2008</b> , 2, 191-2	2.8	9
90	ACR Appropriateness Criteria□ Chest Pain-Possible Acute Coronary Syndrome. <i>Journal of the American College of Radiology</i> , <b>2020</b> , 17, S55-S69	3.5	9
89	Can CT-derived FFR better inform clinical decision-making and improve outcomes in stable ischaemic heart disease?. <i>European Heart Journal</i> , <b>2018</b> , 39, 3712-3714	9.5	9
88	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 for Clinical Outcomes: An International Multicenter Registry)	3	8
87	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
86	Exercise Electrocardiography and Computed Tomography Coronary Angiography for Patients With Suspected Stable Angina Pectoris: A Post Hoc Analysis of the Randomized SCOT-HEART Trial. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 920-928	16.2	8
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