

# Erica Maffei

## 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.

251  
papers

7,229  
citations

44  
h-index

76  
g-index

302  
ext. papers

9,161  
ext. citations

5.2  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
251	Imaging Peripheral Arterial Calcifications <b>2022</b> , 177-204		
250	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
249	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> , <b>2021</b> , 22, 322-330	4.1	3
248	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 1072-1082	4.1	3
247	Coronary CT angiography: a guide to examination, interpretation, and clinical indications. <i>Expert Review of Cardiovascular Therapy</i> , <b>2021</b> , 19, 413-425	2.5	1
246	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. <i>Atherosclerosis</i> , <b>2021</b> , 324, 46-51	3.1	6
245	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
244	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 232-239	2.8	2
243	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 233-242	8.4	14
242	Association of hepatic steatosis with epicardial fat volume and coronary artery disease in symptomatic patients. <i>Radiologia Medica</i> , <b>2021</b> , 126, 652-660	6.5	5
241	Progression of whole-heart Atherosclerosis by coronary CT and major adverse cardiovascular events. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 322-330	2.8	3
240	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. <i>Radiology</i> , <b>2021</b> , 300, 79-86	20.5	3
239	Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. <i>Scientific Reports</i> , <b>2021</b> , 11, 17121	4.9	0
238	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography: Results From PARADIGM Registry. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 2429-2440	8.4	0
237	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. <i>American Journal of Cardiology</i> , <b>2021</b> , 158, 15-22	3	1
236	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 1257-1266	16.2	15
235	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1410-1421	8.4	3

234	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232573	3.7	11
233	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
232	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> , <b>2020</b> , 9, e013958	6.8	23
231	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
230	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
229	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
228	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> , <b>2020</b> , 14, 400-406	2.8	10
227	Validity of epicardial fat volume as biomarker of coronary artery disease in symptomatic individuals: Results from the ALTER-BIO registry. <i>International Journal of Cardiology</i> , <b>2020</b> , 314, 20-24	3.2	11
226	Updated diagnostic & prognostic paradigm for CAD: a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 1979-1991	2.6	2
225	Technical development in cardiac CT: current standards and future improvements-a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 2018-2035	2.6	4
224	Cardiac computed tomography imaging of a giant ascending aortic double chambers pseudoaneurysm infiltrating into the sternum. <i>Imaging</i> , <b>2020</b> , 12, 8-10	0.3	
223	Congenital coronary artery fistula to the right atrium assessed with Cardiac CT. <i>Imaging</i> , <b>2020</b> , 12, 11-12	0.3	
222	Coronary atherosclerosis as the main endpoint of non-invasive imaging in cardiology: a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 1897-1905	2.6	
221	Narrative review of cardiac computed tomography perfusion: insights into static rest perfusion. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 1946-1953	2.6	2
220	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1409-1417	8.4	31
219	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
218	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2386-2396	8.4	8
217	Prognostic value of cardiac CT. <i>Radiologia Medica</i> , <b>2020</b> , 125, 1135-1147	6.5	1

216	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> , <b>2020</b> , 19, 113	8.7	13
215	Per-lesion versus per-patient analysis of coronary artery disease in predicting the development of obstructive lesions: the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography IMaging (PARADIGM) study. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 2357-2364	2.5	1
214	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
213	Association of Cardiovascular Disease Risk Factor Burden With Progression of Coronary Atherosclerosis Assessed by Serial Coronary Computed Tomographic Angiography. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2011444	10.4	10
212	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
211	TAVI imaging: over the echocardiography. <i>Radiologia Medica</i> , <b>2020</b> , 125, 1148-1166	6.5	4
210	Insight from imaging on plaque vulnerability: similarities and differences between coronary and carotid arteries-implications for systemic therapies. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 1150-1162	2.6	7
209	Low correlation between biometric parameters, cardiovascular risk factors and aortic dimensions by computed tomography coronary angiography. <i>Medicine (United States)</i> , <b>2020</b> , 99, e21891	1.8	3
208	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , <b>2020</b> , 41, 359-367	9.5	62
207	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 Assessment and Multisite Practice Improvement Study). <i>Circulation</i> , <b>2020</b> , 141, 1077-1085	3	8
206	Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero: Averting the Need for Coronary Computed Tomography Angiography. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e008737	3.9	2
205	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
204	Quantification of epicardial fat with cardiac CT angiography and association with cardiovascular risk factors in symptomatic patients: from the ALTER-BIO (Alternative Cardiovascular Bio-Imaging markers) registry. <i>Diagnostic and Interventional Radiology</i> , <b>2019</b> , 25, 35-41	3.2	21
203	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> , <b>2019</b> , 20, 591-599	4.1	5
202	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
201	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> , <b>2019</b> , 20, 1307-1314	4.1	29
200	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. <i>Heart</i> , <b>2019</b> , 105, 196-203	5.1	7
199	A semi-automatic approach for epicardial adipose tissue segmentation and quantification on cardiac CT scans. <i>Computers in Biology and Medicine</i> , <b>2019</b> , 114, 103424	7	26

198	Clinical relevance of myocardial bridging detected by coronary CT angiography in patients with atypical chest pain. <i>Minerva Cardioangiologica</i> , <b>2019</b> , 67, 84-86	1.1	3
197	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</i>	3	6
196	Longitudinal assessment of coronary plaque volume change related to glycemic status using serial coronary computed tomography angiography: A PARADIGM (Progression of Atherosclerotic PLAque Determined by Computed Tomographic Angiography Imaging) substudy. <i>Journal of</i>	2.8	17
195	Prevalence and Clinical Relevance of Extracardiac Findings in Cardiovascular Magnetic Resonance Imaging. <i>Journal of Thoracic Imaging</i> , <b>2019</b> , 34, 48-55	5.6	8
194	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
193	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> ,	3.3	8
192	Influence of image reconstruction parameters on cardiovascular risk reclassification by Computed Tomography Coronary Artery Calcium Score. <i>European Journal of Radiology</i> , <b>2018</b> , 101, 1-7	4.7	10
191	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
190	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
189	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
188	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
187	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007562	3.9	44
186	Effects of Statins on Coronary Atherosclerotic Plaques: The PARADIGM Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1475-1484	8.4	177
185	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
184	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
183	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
182	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2018</b> , 12, 231-237	2.8	8
181	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography: Results of the PARADIGM Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1461-1471	8.4	38

180	Increase in coronary atherosclerosis severity and the prevalence of coronary artery mixed plaques in patients with psoriasis. <i>British Journal of Dermatology</i> , <b>2017</b> , 176, 800-802	4	8
179	Complex congenital fistula between coronary arteries, bronchial arteries, and pulmonary artery assessed with cardiac computed tomography. <i>European Heart Journal</i> , <b>2017</b> , 38, 2079	9.5	1
178	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
177	Diabetes and male sex are key risk factor correlates of the extent of coronary artery calcification: A Euro-CCAD study. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 1096-1102	3.2	6
176	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
175	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
174	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
173	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
172	Myocardial blood flow quantification for evaluation of coronary artery disease by computed tomography. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2017</b> , 7, 129-150	2.6	26
171	Infarct characterization using CT. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2017</b> , 7, 171-188	2.6	9
170	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
169	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
168	Integrated non-invasive approach to atherosclerosis with cardiac CT and carotid ultrasound in patients with suspected coronary artery disease. <i>Radiologia Medica</i> , <b>2017</b> , 122, 16-21	6.5	8
167	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
166	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
165	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
164	Gender and age effects on risk factor-based prediction of coronary artery calcium in symptomatic patients: A Euro-CCAD study. <i>Atherosclerosis</i> , <b>2016</b> , 252, 32-39	3.1	21
163	Rationale and design of the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography IMaging (PARADIGM) registry: A comprehensive exploration of plaque progression and its impact on clinical outcomes from a multicenter serial coronary computed tomographic angiography study. <i>American Heart Journal</i> , <b>2016</b> , 188, 72-79	4.9	49



162	Chest pain: coronary CT in the ER. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20150954	3.4	14
161	The coronary calcium score is a more accurate predictor of significant coronary stenosis than conventional risk factors in symptomatic patients: Euro-CCAD study. <i>International Journal of Cardiology</i> , <b>2016</b> , 207, 13-9	3.2	28
160	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
159	Under-reporting of cardiovascular findings on chest CT. <i>Radiologia Medica</i> , <b>2016</b> , 121, 190-9	6.5	24
158	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , <b>2016</b> , 7, 99-110	5.6	16
157	Role of Cardiac Computed Tomography in the Evaluation of Coronary Artery Stenosis in Patients With Ascending Aorta Aneurysm Detected at Transthoracic Echocardiography. <i>Journal of Computer Assisted Tomography</i> , <b>2016</b> , 40, 393-7	2.2	4
156	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
155	The presence of remodeled and mixed atherosclerotic plaques at coronary ct angiography predicts major cardiac adverse events - The CAFFIE Study. <i>International Journal of Cardiology</i> , <b>2016</b> , 215, 325-31	3.2	13
154	Quantification of epicardial adipose tissue in coronary calcium score and CT coronary angiography image data sets: comparison of attenuation values, thickness and volumes. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20150773	3.4	17
153	Italian Registry of Cardiac Computed Tomography. <i>Radiologia Medica</i> , <b>2015</b> , 120, 919-29	6.5	18
152	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , <b>2015</b> , 101, 1212-8	5.1	13
151	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
150	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
149	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, 653-62	4.1	18
148	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
147	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
146	Collateral non cardiac findings in clinical routine CT coronary angiography: results from a multi-center registry. <i>Radiologia Medica</i> , <b>2015</b> , 120, 1122-9	6.5	9
145	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, 501-9	9.5	87

144	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
143	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
142	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
141	Cardiovascular Imaging: State of the Art and Clinical Challenges. <i>Imaging in Medical Diagnosis and Therapy</i> , <b>2015</b> , 25-31		
140	Coronary CT angiography using iterative reconstruction ?vs. filtered back projection: evaluation of image quality. <i>Acta Biomedica</i> , <b>2015</b> , 86, 77-85	3.2	7
139	Acceptance of noninvasive computed tomography coronary angiography: for a patient-friendly medicine. <i>Radiologia Medica</i> , <b>2014</b> , 119, 128-34	6.5	7
138	Cardiac magnetic resonance in cocaine-induced myocardial damage. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 769-71	2.5	
137	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
136	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
135	Carotid intima media thickness and coronary atherosclerosis linkage in symptomatic intermediate risk patients evaluated by coronary computed tomography angiography. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 988-93	3.2	27
134	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
133	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
132	Italian registry of cardiac magnetic resonance. <i>European Journal of Radiology</i> , <b>2014</b> , 83, e15-22	4.7	18
131	Integrated non-invasive imaging of acute ST-elevation myocardial infarction without obstructive coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 944	4.1	
130	Hepatocellular carcinoma mimicking an atrial mixoma. <i>European Heart Journal</i> , <b>2014</b> , 35, 876	9.5	2
129	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
128	Coronary artery calcium score on low-dose computed tomography for lung cancer screening. <i>World Journal of Radiology</i> , <b>2014</b> , 6, 381-7	2.9	27
127	Quantitative Magnetic Resonance Analysis in the Assessment of Cardiac Diseases <b>2014</b> , 73-80		



126	Quantitative Computed Tomography Analysis in the Assessment of Coronary Artery Disease <b>2014</b> , 145-151		
125	Rationale, design and methods of CTCA-PRORECAD (Computed Tomography Coronary Angiography Prognostic Registry for Coronary Artery Disease): a multicentre and multivendor registry. <i>Radiologia Medica</i> , <b>2013</b> , 118, 591-607	6.5	5
124	LAD coronary artery myocardial bridging and apical ballooning syndrome. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 32-41	8.4	59
123	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
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101	Calcium Score and Coronary Plaque <b>2012</b> , 115-137		1
100	Evaluation of Cardiac Volumetric and Functional Parameters <b>2012</b> , 175-183		
99	Collateral Findings on Cardiac CT <b>2012</b> , 201-206		
98	Reporting in Cardiac CT <b>2012</b> , 207-211		
97	Training and Implementation in Cardiac CT <b>2012</b> , 213-215		
96	CT and CT Angiography Basics <b>2012</b> , 219-226		
95	CT of the Heart: Scan Technique <b>2012</b> , 227-234		
94	Patient Preparation for Cardiac CT <b>2012</b> , 235-240		
93	Contrast Material Administration in Cardiac CT <b>2012</b> , 241-245		
92	Principles of Cardiac CT Scan Protocol Optimization <b>2012</b> , 247-249		
91	Clinical Indications of Cardiac CT <b>2012</b> , 301-310		

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75	Cardiac Magnetic Resonance <b>2012</b> , 357-362		
74	Artifacts in Cardiac CT <b>2012</b> , 259-277		
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1	Dissezione aortica acuta di Tipo A con infarto miocardico acuto 21-22		

