

Filippo Cademartiri

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.

481 papers	16,484 citations	66 h-index	114 g-index
622 ext. papers	19,457 ext. citations	5.5 avg, IF	5.94 L-index

#	Paper	IF	Citations
481	Imaging Peripheral Arterial Calcifications 2022 , 177-204		
480	Vieussens' ring coronary collateral circulation: a natural bypass history.. <i>Acta Biomedica</i> , 2022 , 93, e2022111	3.1	1
479	Appropriateness criteria for the use of cardiac computed tomography, SIC-SIRM part 2: acute chest pain evaluation; stent and coronary artery bypass graft patency evaluation; planning of coronary revascularization and transcatheter valve procedures; cardiomyopathies, electrophysiological applications in the management of coronary and pericardial diseases evaluation of	1.9	1
478	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry.. <i>Radiology: Cardiothoracic Imaging</i> , 2022 , 4, e210225	8.3	1
477	Cardiac Magnetic Resonance with Delayed Enhancement of the Right Ventricle in patients with Left Ventricle primary involvement: diagnosis and evaluation of functional parameters.. <i>Acta Biomedica</i> , 2022 , 93, e2022023	3.2	
476	Late Iatrogenic Coronary Sinus Hematoma During Cardiac Surgery. <i>JACC: Case Reports</i> , 2022 , 4, 649-654	1.2	
475	Idiopathic herniation of the thoracic spinal cord. <i>Acta Biomedica</i> , 2021 , 92, e2021143	3.2	
474	ECG-gated multislice Computed Tomography angiography as a comprehensive non-invasive imaging tool in patient with aortic coarctation. <i>Acta Biomedica</i> , 2021 , 92, e2021145	3.2	
473	Multi-Detector CT Enterography to detect jejunal angiodysplasia: challenging cause of gastrointestinal bleeding. <i>Acta Biomedica</i> , 2021 , 92, e2021144	3.2	
472	The Link of Pancreatic Iron with Glucose Metabolism and Cardiac Iron in Thalassemia Intermedia: A Large, Multicenter Observational Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
471	Aliased Flow Signal Planimetry by Cardiovascular Magnetic Resonance Imaging for Grading Aortic Stenosis Severity: A Prospective Pilot Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 752340	5.4	
470	Comparative differences in the atherosclerotic disease burden between the epicardial coronary arteries: quantitative plaque analysis on coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 322-330	4.1	3
469	Does Carotid Artery Tortuosity Play a Role in Stroke?. <i>Canadian Association of Radiologists Journal</i> , 2021 , 72, 789-796	3.9	0
468	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1072-1082	4.1	3
467	Feasibility of semi-recumbent bicycle exercise Doppler echocardiography for the evaluation of the right heart and pulmonary circulation unit in different clinical conditions: the RIGHT heart international NETWORK (RIGHT-NET). <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 2151-2167	2.5	1
466	Role of Cardiac Magnetic Resonance Imaging in Heart Failure. <i>Heart Failure Clinics</i> , 2021 , 17, 207-221	3.3	1
465	Coronary CT angiography: a guide to examination, interpretation, and clinical indications. <i>Expert Review of Cardiovascular Therapy</i> , 2021 , 19, 413-425	2.5	1

464	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. <i>Atherosclerosis</i> , 2021 , 324, 46-51	3.1	6
463	A highly-detailed anatomical study of normal pericardial structures as revealed by in-vivo computed tomography and magnetic resonance images and ex-vivo novel 3D reconstructions from Visible Human Server. <i>Imaging</i> , 2021 , 13, 1-12	0.3	
462	SIRM-SIC appropriateness criteria for the use of Cardiac Computed Tomography. Part 1: Congenital heart diseases, primary prevention, risk assessment before surgery, suspected CAD in symptomatic patients, plaque and epicardial adipose tissue characterization, and functional assessment of stenosis. <i>Radiologia Medica</i> , 2021 , 126, 1236-1248	6.5	7
461	Emerging role of artificial intelligence in stroke imaging. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 745-754	4.3	1
460	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> , 2021 , 22, 24-33	4.1	7
459	Imaging and Biomarkers in Acute Aortic Syndromes: Diagnostic and Prognostic Implications. <i>Current Problems in Cardiology</i> , 2021 , 46, 100654	17.1	6
458	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 232-239	2.8	2
457	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 233-242	8.4	14
456	Association of hepatic steatosis with epicardial fat volume and coronary artery disease in symptomatic patients. <i>Radiologia Medica</i> , 2021 , 126, 652-660	6.5	5
455	Progression of whole-heart Atherosclerosis by coronary CT and major adverse cardiovascular events. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 322-330	2.8	3
454	Age-changes in right ventricular function-pulmonary circulation coupling: from pediatric to adult stage in 1899 healthy subjects. The RIGHT Heart International NETwork (RIGHT-NET). <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 3399-3411	2.5	2
453	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. <i>Radiology</i> , 2021 , 300, 79-86	20.5	3
452	Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. <i>Scientific Reports</i> , 2021 , 11, 17121	4.9	0
451	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography: Results From PARADIGM Registry. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2429-2440	8.4	0
450	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. <i>American Journal of Cardiology</i> , 2021 , 158, 15-22	3	1
449	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021 , 6, 1257-1266	16.2	15
448	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1410-1421	8.4	3
447	A multicentric quality-control study of exercise Doppler echocardiography of the right heart and the pulmonary circulation. The RIGHT Heart International NETwork (RIGHT-NET). <i>Cardiovascular Ultrasound</i> , 2021 , 19, 9	2.4	2

446	Cardiac CT angiography: normal and pathological anatomical features-a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1918-1945	2.6	3
445	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. <i>PLoS ONE</i> , 2020 , 15, e0232573	3.7	11
444	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 973-980	4.1	13
443	COVID-19 and risk of pulmonary fibrosis: the importance of planning ahead. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1442-1446	3.9	41
442	Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. <i>Journal of the American Heart Association</i> , 2020 , 9, e013958	6.8	23
441	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 479-488	4.1	21
440	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> , 2020 , 21, 363-374	4.1	5
439	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020 , 5, 282-290	16.2	35
438	Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 400-406	2.8	10
437	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> , 2020 , 314, 20-24	3.2	11
436	Cardiac computed tomography radiomics: an emerging tool for the non-invasive assessment of coronary atherosclerosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 2005-2017	2.6	9
435	Cardiac CT perfusion and FFR: pathophysiological features in ischemic heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1954-1978	2.6	3
434	Updated diagnostic & prognostic paradigm for CAD: a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1979-1991	2.6	2
433	Technical development in cardiac CT: current standards and future improvements-a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 2018-2035	2.6	4
432	Cardiac computed tomography imaging of a giant ascending aortic double chambers pseudoaneurysm infiltrating into the sternum. <i>Imaging</i> , 2020 , 12, 8-10	0.3	
431	Congenital coronary artery fistula to the right atrium assessed with Cardiac CT. <i>Imaging</i> , 2020 , 12, 11-12	0.3	
430	Coronary atherosclerosis as the main endpoint of non-invasive imaging in cardiology: a narrative review. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1897-1905	2.6	
429	Editorial on impact of cardiac CT in clinical practice. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1895-1896	2.6	

428	Narrative review of cardiac computed tomography perfusion: insights into static rest perfusion. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1946-1953	2.6	2
427	Diagnostic performance of non-invasive imaging for stable coronary artery disease: A meta-analysis. <i>International Journal of Cardiology</i> , 2020 , 300, 276-281	3.2	16
426	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1409-1417	8.4	31
425	Normal patterns of left ventricle rest myocardial perfusion assessed by third-generation cardiac computed tomography. <i>Clinical Physiology and Functional Imaging</i> , 2020 , 40, 30-36	2.4	3
424	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> , 2020 , 14, 251-257	2.8	8
423	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2386-2396	8.4	8
422	What Happens to the Aortic Root Morphology and Flow When We Replace the Aortic Valve?. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1810-1812	15.1	
421	Prognostic value of cardiac CT. <i>Radiologia Medica</i> , 2020 , 125, 1135-1147	6.5	1
420	Subclinical coronary artery disease in COVID-19 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1055-1056	4.1	18
419	Quantitative assessment of coronary plaque volume change related to triglyceride glucose index: The Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography IMaging (PARADIGM) registry. <i>Cardiovascular Diabetology</i> , 2020 , 19, 113	8.7	13
418	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> , 2020 , 36, 2357-2364	2.5	1
417	Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. <i>Atherosclerosis</i> , 2020 , 309, 33-38	3.1	4
416	Association of Cardiovascular Disease Risk Factor Burden With Progression of Coronary Atherosclerosis Assessed by Serial Coronary Computed Tomographic Angiography. <i>JAMA Network Open</i> , 2020 , 3, e2011444	10.4	10
415	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2162-2173	8.4	15
414	TAVI imaging: over the echocardiography. <i>Radiologia Medica</i> , 2020 , 125, 1148-1166	6.5	4
413	Insight from imaging on plaque vulnerability: similarities and differences between coronary and carotid arteries-implications for systemic therapies. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1150-1162	2.6	7
412	Heart applications of 4D flow. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1140-1149	2.6	3
411	Low correlation between biometric parameters, cardiovascular risk factors and aortic dimensions by computed tomography coronary angiography. <i>Medicine (United States)</i> , 2020 , 99, e21891	1.8	3

410	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , 2020 , 41, 359-367	9.5	62
409	Less invasive techniques as substitutes (not surrogates) for more invasive techniques in the evolution of quantitative cardiovascular imaging: lower invasiveness, lower costs, and more information. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1219-1220	4.1	
408	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
407	Cinematic Rendering: An Alternative to Classical Volume Rendering for Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2019 , 108, e121	2.7	6
406	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> , 2019 , 12, e008737	3.9	2
405	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> , 2019 , 13, 99-104	2.8	2
404	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> , 2019 , 25, 35-41	3.2	21
403	Evidence of association of circulating epigenetic-sensitive biomarkers with suspected coronary heart disease evaluated by Cardiac Computed Tomography. <i>PLoS ONE</i> , 2019 , 14, e0210909	3.7	25
402	Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 591-599	4.1	5
401	Correlation of Circulating miR-765, miR-93-5p, and miR-433-3p to Obstructive Coronary Heart Disease Evaluated by Cardiac Computed Tomography. <i>American Journal of Cardiology</i> , 2019 , 124, 176-182	3.2	15
400	Long-term prognostic utility of computed tomography coronary angiography in older populations. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1279-1286	4.1	9
399	Future perspectives of nanoparticle-based contrast agents for cardiac magnetic resonance in myocardial infarction. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019 , 17, 329-341	6	8
398	Differential association between the progression of coronary artery calcium score and coronary plaque volume progression according to statins: the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1307-1314	4.1	29
397	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. <i>Heart</i> , 2019 , 105, 196-203	5.1	7
396	A semi-automatic approach for epicardial adipose tissue segmentation and quantification on cardiac CT scans. <i>Computers in Biology and Medicine</i> , 2019 , 114, 103424	7	26
395	Clinical relevance of myocardial bridging detected by coronary CT angiography in patients with atypical chest pain. <i>Minerva Cardioangiologica</i> , 2019 , 67, 84-86	1.1	3
394	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> , 2019 , 123, 1435-1442	3	6
393	Case report of coronary artery fistula: Added value of multimodal advanced imaging with cardiac computed tomography and cardiac magnetic resonance. <i>Medicine (United States)</i> , 2019 , 98, e18255	1.8	2

392	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 Cardiovascular Computed Tomography</i> , 2019 , 13, 142-147	2.8	17
391	Prevalence and Clinical Relevance of Extracardiac Findings in Cardiovascular Magnetic Resonance Imaging. <i>Journal of Thoracic Imaging</i> , 2019 , 34, 48-55	5.6	8
390	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1987-1997	8.4	41
389	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> , 2018 , 41, 586-593	3.3	8
388	Prognostic relevance of subclinical coronary and carotid atherosclerosis in a diabetic and nondiabetic asymptomatic population. <i>Clinical Cardiology</i> , 2018 , 41, 769-777	3.3	13
387	Influence of image reconstruction parameters on cardiovascular risk reclassification by Computed Tomography Coronary Artery Calcium Score. <i>European Journal of Radiology</i> , 2018 , 101, 1-7	4.7	10
386	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. <i>European Heart Journal</i> , 2018 , 39, 934-941	9.5	56
385	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> , 2018 , 11, 78-89	8.4	48
384	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 675-683	4.1	20
383	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 204-209	2.8	94
382	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007562	3.9	44
381	Effects of Statins on Coronary Atherosclerotic Plaques: The PARADIGM Study. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1475-1484	8.4	177
380	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> , 2018 , 13, e0207194	3.7	13
379	A case of coronary arterio-venous fistula: the role of cardiac computed tomography. <i>Journal of Thoracic Disease</i> , 2018 , 10, E699-E703	2.6	3
378	Image Quality and Dose Reduction by Dual Source Computed Tomography Coronary Angiography: Protocol Comparison. <i>Dose-Response</i> , 2018 , 16, 1559325818805838	2.3	3
377	CT Myocardial Perfusion Imaging: A New Frontier in Cardiac Imaging. <i>BioMed Research International</i> , 2018 , 2018, 7295460	3	22
376	Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. <i>Heart and Vessels</i> , 2018 , 33, 1288-1300	2.1	4
375	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2511-2522	15.1	161

374	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 231-237	2.8	8
373	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> , 2018 , 11, 1461-1471	8.4	38
372	DuraGraft vascular conduit preservation solution in patients undergoing coronary artery bypass grafting: rationale and design of a within-patient randomised multicentre trial. <i>Open Heart</i> , 2018 , 5, e000780	3.7	9
371	Increase in coronary atherosclerosis severity and the prevalence of coronary artery mixed plaques in patients with psoriasis. <i>British Journal of Dermatology</i> , 2017 , 176, 800-802	4	8
370	Complex congenital fistula between coronary arteries, bronchial arteries, and pulmonary artery assessed with cardiac computed tomography. <i>European Heart Journal</i> , 2017 , 38, 2079	9.5	1
369	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> , 2017 , 231, 18-25	3.2	42
368	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> , 2017 , 31, 1096-1102	3.2	6
367	Giant aneurysm of a saphenous vein graft causing compression of cardiac structures in a patient with lung tumour: who is doing what?. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 113	4.1	
366	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017 , 70, 293-299	8.5	34
365	Coronary revascularization vs. medical therapy following coronary-computed tomographic angiography in patients with low-, intermediate- and high-risk coronary artery disease: results from the CONFIRM long-term registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 841-848	4.1	10
364	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	14
363	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. <i>Atherosclerosis</i> , 2017 , 262, 185-190	3.1	7
362	Uncommon Isolated Unilocular Myocardial Cyst in a Dog-Friendly Young Female Patient - Multimodality Imaging. <i>Circulation Journal</i> , 2017 , 81, 1056-1058	2.9	
361	Myocardial blood flow quantification for evaluation of coronary artery disease by computed tomography. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, 129-150	2.6	26
360	Infarct characterization using CT. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, 171-188	2.6	9
359	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. <i>European Heart Journal</i> , 2017 , 38, 500-507	9.5	275
358	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> , 2017 , 10,	3.9	19
357	Integrated non-invasive approach to atherosclerosis with cardiac CT and carotid ultrasound in patients with suspected coronary artery disease. <i>Radiologia Medica</i> , 2017 , 122, 16-21	6.5	8

356	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 286-293	4.1	23
355	Comparative assessment of image quality for coronary CT angiography with iobitridol and two contrast agents with higher iodine concentrations: iopromide and iomeprol. A multicentre randomized double-blind trial. <i>European Radiology</i> , 2017 , 27, 821-830	8	20
354	Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 990-1000	4.1	13
353	Bilateral coronary ostial stenosis after a Bentall procedure. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 377	4.1	1
352	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1280-1288	8.4	50
351	Gender and age effects on risk factor-based prediction of coronary artery calcium in symptomatic patients: A Euro-CCAD study. <i>Atherosclerosis</i> , 2016 , 252, 32-39	3.1	21
350	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> , 2016 , 182, 72-79	4.9	49
349	Stress Computed Tomography Myocardial Perfusion Imaging: A New Topic in Cardiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 188-200	0.7	8
348	Chest pain: coronary CT in the ER. <i>British Journal of Radiology</i> , 2016 , 89, 20150954	3.4	14
347	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> , 2016 , 207, 13-9	3.2	28
346	Prevalence and characterization of bystander coronary artery disease in Tako-tsubo cardiomyopathy using a multi-imaging approach. <i>International Journal of Cardiology</i> , 2016 , 209, 51-3	3.2	1
345	Técnica de imagen de perfusión miocárdica con tomografía computarizada de estró: un nuevo tema en cardiología. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 188-200	1.5	8
344	Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 22-7	2.8	33
343	Under-reporting of cardiovascular findings on chest CT. <i>Radiologia Medica</i> , 2016 , 121, 190-9	6.5	24
342	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , 2016 , 7, 99-110	5.6	16
341	Cardiac-CT and Cardiac-MR examinations cost analysis, based on data of four Italian Centers. <i>Radiologia Medica</i> , 2016 , 121, 12-8	6.5	3
340	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> , 2016 , 40, 393-7	2.2	4
339	Left Anterior Descending Artery Myocardial Bridging: A Clinical Approach. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2887-2899	15.1	93

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