Daniele Andreini

List of Publications by Year
in descending order

165 papers	6,502 citations	61984 43 h-index	76900 74 g-index
166 all docs	166 docs citations	166 times ranked	5471 citing authors

#	Article	IF	Citations
1	Clinical outcomes of fractional flow reserve by computed tomographic angiography-guided diagnostic strategies vs. usual care in patients with suspected coronary artery disease: the prospective longitudinal trial of FFR_{CT}: outcome and resource impacts study. European Heart Journal, 2015, 36, 3359-3367.	2.2	467
2	Effects of Statins on CoronaryÂAtherosclerotic Plaques. JACC: Cardiovascular Imaging, 2018, 11, 1475-1484.	5.3	335
3	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	2.8	328
4	1-Year Outcomes of FFRCT-Guided Care in Patients With Suspected Coronary Disease. Journal of the American College of Cardiology, 2016, 68, 435-445.	2.8	313
5	A Long-Term Prognostic Value of Coronary CT Angiography in Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2012, 5, 690-701.	5.3	167
6	Coronary computed tomography angiography for heart team decision-making in multivessel coronary artery disease. European Heart Journal, 2018, 39, 3689-3698.	2.2	140
7	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. Journal of Cardiovascular Computed Tomography, 2018, 12, 204-209.	1.3	137
8	Long-Term Prognostic Effect of Coronary Atherosclerotic Burden. Circulation: Cardiovascular Imaging, 2015, 8, e002332.	2.6	123
9	Long-Term Prognostic Value of CardiacÂMagnetic Resonance in LeftÂVentricle Noncompaction. Journal of the American College of Cardiology, 2016, 68, 2166-2181.	2.8	121
10	Diagnostic Accuracy of Multidetector Computed Tomography Coronary Angiography in Patients With Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2007, 49, 2044-2050.	2.8	117
11	Diagnostic Accuracy of Coronary Computed Tomography Angiography. Journal of the American College of Cardiology, 2009, 54, 346-355.	2.8	114
12	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. European Heart Journal, 2015, 36, 501-508.	2.2	111
13	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk ofÂMajor Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2016, 9, 364-372.	5.3	108
14	Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. BMJ: British Medical Journal, 2019, 365, l1945.	2.3	99
15	Incremental Prognostic Value of Myocardial Fibrosis in Patients With Nonâ€“Ischemic Cardiomyopathy Without Congestive Heart Failure. Circulation: Heart Failure, 2014, 7, 448-456.	3.9	94
16	Fractional Flow Reserve Derived From Computed Tomographic Angiography in Patients With Multivessel CAD. Journal of the American College of Cardiology, 2018, 71, 2756-2769.	2.8	92
17	The Coronary Artery Diseaseâ€“Reporting and Data System (CAD-RADS). JACC: Cardiovascular Imaging, 2018, 11, 78-89.	5.3	91
18	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. JAMA Cardiology, 2020, 5, 282.	6.1	90

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19	Meta-Analysis of the Prognostic Role of Late Gadolinium Enhancement and Global Systolic Impairment in LeftÂVentricular Noncompaction. JACC: Cardiovascular Imaging, 2019, 12, 2141-2151.	5.3	84
20	Coronary Artery Disease: Diagnostic Accuracy of CT Coronary Angiographyâ€"A Comparison of High and Standard Spatial Resolution Scanning. Radiology, 2014, 271, 688-694.	7.3	78
21	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. JACC: Cardiovascular Imaging, 2019, 12, 1987-1997.	5.3	78
22	Stress Computed Tomography Perfusion Versus Fractional Flow Reserve CT Derived in Suspected Coronary ArteryÂDisease. JACC: Cardiovascular Imaging, 2019, 12, 1487-1497.	5.3	78
23	Feasibility and accuracy of a comprehensive multidetector computed tomography acquisition for patients referred for balloon-expandable transcatheter aortic valve implantation. American Heart Journal, 2011, 161, 1106-1113.	2.7	76
24	Dynamic Stress Computed Tomography Perfusion With a Whole-Heart Coverage Scanner in Addition to Coronary Computed Tomography Angiography and Fractional Flow Reserve ComputedÂTomography Derived. JACC: Cardiovascular Imaging, 2019, 12, 2460-2471.	5.3	76
25	Impact of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography on Heart Team Treatment Decision-Making in Patients With Multivessel Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2019, 12, e007607.	3.9	76
26	Incremental Diagnostic Value of StressÂComputed Tomography Myocardial Perfusion With Whole-Heart Coverage CTÂScanner in Intermediate- to High-Risk Symptomatic Patients Suspected of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2019, 12, 338-349.	5.3	75
27	Long-Term Prognostic Utility of CoronaryÂCTÂAngiography in Stable Patients WithÂDiabetes Mellitus. JACC: Cardiovascular Imaging, 2016, 9, 1280-1288.	5.3	70
28	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. JAMA Cardiology, 2021, 6, 1257.	6.1	70
29	Diagnostic accuracy of multidetector computed tomography coronary angiography in 325 consecutive patients referred for transcatheter aortic valve replacement. American Heart Journal, 2014, 168, 332-339.	2.7	66
30	Coronary Computed Tomographic Angiography for Complete Assessment of Coronary Artery Disease. Journal of the American College of Cardiology, 2021, 78, 713-736.	2.8	66
31	Evaluation of coronary plaque characteristics with coronary computed tomography angiography in patients with non-obstructive coronary artery disease: a long-term follow-up study. European Heart Journal Cardiovascular Imaging, 2017, 18, jew200.	1.2	65
32	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography. JACC: Cardiovascular Imaging, 2018, 11, 1461-1471.	5.3	64
33	Coronary Plaque Features on CTA CanÂIdentify Patients at Increased Risk ofÂCardiovascular Events. JACC: Cardiovascular Imaging, 2020, 13, 1704-1717.	5.3	64
34	The Impact of Coronary Physiology on Contemporary Clinical Decision Making. JACC: Cardiovascular Interventions, 2020, 13, 1617-1638.	2.9	60
35	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. JACC: Cardiovascular Imaging, 2020, 13, 1409-1417.	5.3	58
36	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. Hypertension, 2017, 70, 293-299.	2.7	57

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37	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. International Journal of Cardiology, 2017, 231, 18-25.	1.7	56
38	Prognostic Benefit of Cardiac Magnetic Resonance Over Transthoracic Echocardiography for the Assessment of Ischemic and Nonischemic Dilated Cardiomyopathy Patients Referred for the Evaluation of Primary Prevention Implantable Cardioverterâ€“Defibrillator Therapy. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	54
39	Prognostic Stratification of Patients With ST-Segmentâ€“Elevation Myocardial Infarction (PROSPECT). Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	48
40	The STRATEGY Study (Stress Cardiac Magnetic Resonance Versus Computed Tomography Coronary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Cardiovascular Imaging, 2016, 9, .	2.6	46
41	Atrial Fibrillation: Diagnostic Accuracy of Coronary CT Angiography Performed with a Whole-Heart 230-Âµm Spatial Resolution CT Scanner. Radiology, 2017, 284, 676-684.	7.3	46
42	Image quality and radiation dose of coronary CT angiography performed with whole-heart coverage CT scanner with intra-cycle motion correction algorithm in patients with atrial fibrillation. European Radiology, 2018, 28, 1383-1392.	4.5	46
43	Comparison of Feasibility and Diagnostic Accuracy of 64-Slice Multidetector Computed Tomographic Coronary Angiography Versus Invasive Coronary Angiography Versus Intravascular Ultrasound for Evaluation of In-Stent Restenosis. American Journal of Cardiology, 2009, 103, 1349-1358.	1.6	45
44	Coronary In-Stent Restenosis: Assessment with CT Coronary Angiography. Radiology, 2012, 265, 410-417.	7.3	45
45	Sixty-Fourâ€“Slice Multidetector Computed Tomography. Circulation: Cardiovascular Imaging, 2009, 2, 199-205.	2.6	44
46	Multidetector Computed Tomography Coronary Angiography for the Assessment of Coronary In-Stent Restenosis. American Journal of Cardiology, 2010, 105, 645-655.	1.6	40
47	CT angiography prior to TAVI procedure using third-generation scanner with wide volume coverage: feasibility, renal safety and diagnostic accuracy for coronary tree. British Journal of Radiology, 2018, 91, 20180196.	2.2	40
48	Clinical Risk Prediction in Patients With Left Ventricular MyocardialÂNoncompaction. Journal of the American College of Cardiology, 2021, 78, 643-662.	2.8	40
49	Diagnostic performance of non-invasive imaging for stable coronary artery disease: A meta-analysis. International Journal of Cardiology, 2020, 300, 276-281.	1.7	39
50	Prognostic value of dipyridamole stress cardiac magnetic resonance in patients with known or suspected coronary artery disease: a mid-term follow-up study. European Radiology, 2016, 26, 2155-2165.	4.5	38
51	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	38
52	Determinants of Rejection Rate for Coronary CT Angiography Fractional Flow Reserve Analysis. Radiology, 2019, 292, 597-605.	7.3	37
53	Multimodality imaging of left atrium in patients with atrial fibrillation. Journal of Cardiovascular Computed Tomography, 2019, 13, 340-346.	1.3	36
54	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2020, 21, 479-488.	1.2	36

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55	CT Perfusion Versus Coronary CT Angiography in Patients With Suspected In-Stent Restenosis or CAD Progression. JACC: Cardiovascular Imaging, 2020, 13, 732-742.	5.3	35
56	Stereotactic radioablation for the treatment of ventricular tachycardia: preliminary data and insights from the STRA-MI-VT phase Ib/II study. Journal of Interventional Cardiac Electrophysiology, 2021, 62, 427-439.	1.3	35
57	Prognostic Value of Multidetector Computed Tomography Coronary Angiography in Diabetes. Diabetes Care, 2013, 36, 1834-1841.	8.6	34
58	Prognostic Value of Coronary CTA inÂCoronary Bypass Patients. JACC: Cardiovascular Imaging, 2014, 7, 580-589.	5.3	34
59	Low-dose CT coronary angiography with a novel IntraCycle motion-correction algorithm in patients with high heart rate or heart rate variability. European Heart Journal Cardiovascular Imaging, 2015, 16, 1093-1100.	1.2	34
60	Rationale and design of the PERFECTION (comparison between stress cardiac computed tomography) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Computed Tomography, 2016, 10, 330-334.	1.3	34
61	Impact of an intra-cycle motion correction algorithm on overall evaluability and diagnostic accuracy of computed tomography coronary angiography. European Radiology, 2016, 26, 147-156.	4.5	34
62	Coronary Artery Disease and Type 2 Diabetes: A Proteomic Study. Diabetes Care, 2020, 43, 843-851.	8.6	34
63	CMR for Identifying the Substrate of Ventricular Arrhythmia in Patients With Normal Echocardiography. JACC: Cardiovascular Imaging, 2020, 13, 410-421.	5.3	32
64	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	31
65	Functional Relevance of Coronary Artery Disease by Cardiac Magnetic Resonance and Cardiac Computed Tomography: Myocardial Perfusion and Fractional Flow Reserve. BioMed Research International, 2015, 2015, 1-14.	1.9	29
66	FFRCT and CT perfusion: A review on the evaluation of functional impact of coronary artery stenosis by cardiac CT. International Journal of Cardiology, 2020, 300, 289-296.	1.7	29
67	Coronary CT angiography with 80ÂkV tube voltage and low iodine concentration contrast agent in patients with low body weight. Journal of Cardiovascular Computed Tomography, 2016, 10, 322-326.	1.3	28
68	Plaque quantification by coronary computed tomography angiography using intravascular ultrasound as a reference standard: a comparison between standard and last generation computed tomography scanners. European Heart Journal Cardiovascular Imaging, 2020, 21, 191-201.	1.2	26
69	High diagnostic accuracy of prospective ECG-gating 64-slice computed tomography coronary angiography for the detection of in-stent restenosis. European Radiology, 2011, 21, 1430-1438.	4.5	25
70	Feasibility and diagnostic accuracy of 16-slice multidetector computed tomography coronary angiography in 500 consecutive patients: critical role of heart rate. International Journal of Cardiovascular Imaging, 2007, 23, 789-801.	1.5	24
71	Radiation dose and diagnostic accuracy of multidetector computed tomography for the detection of significant coronary artery stenoses. International Journal of Cardiology, 2012, 160, 155-164.	1.7	24
72	Rationale and design of the ViCTORY (Validation of an Intracycle CT Motion CORrection Algorithm for) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	24

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73	Feasibility of planning coronary artery bypass grafting based only on coronary computed tomography angiography and CT-derived fractional flow reserve: a pilot survey of the surgeons involved in the randomized SYNTAX III Revolution trial. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 209-216.	1.1	24
74	Interpretability of coronary CT angiography performed with a novel whole-heart coverage high-definition CT scanner in 300 consecutive patients with coronary artery bypass grafts. Journal of Cardiovascular Computed Tomography, 2020, 14, 137-143.	1.3	24
75	Safety and feasibility evaluation of planning and execution of surgical revascularisation solely based on coronary CTA and FFR_{CT} in patients with complex coronary artery disease: study protocol of the FASTTRACK CABG study. BMJ Open, 2020, 10, e038152.	1.9	24
76	Additional clinical role of 64-slice multidetector computed tomography in the evaluation of coronary artery variants and anomalies. International Journal of Cardiology, 2010, 145, 388-390.	1.7	23
77	Diagnostic Accuracy of Rapid Kilovolt Peakâ€“Switching Dual-Energy CT Coronary Angiography in Patients With a High CalciumÂScore. JACC: Cardiovascular Imaging, 2015, 8, 746-748.	5.3	23
78	Diagnostic performance of coronary CT angiography carried out with a novel whole-heart coverage high-definition CT scanner in patients with high heart rate. International Journal of Cardiology, 2018, 257, 325-331.	1.7	23
79	Diagnostic accuracy of coronary CT angiography performed in 100 consecutive patients with coronary stents using a whole-organ high-definition CT scanner. International Journal of Cardiology, 2019, 274, 382-387.	1.7	23
80	Implementing Coronary Computed Tomography Angiography in the Catheterization Laboratory. JACC: Cardiovascular Imaging, 2021, 14, 1846-1855.	5.3	23
81	Diagnostic accuracy of simultaneous evaluation of coronary arteries and myocardial perfusion with single stress cardiac computed tomography acquisition compared to invasive coronary angiography plus invasive fractional flow reserve. International Journal of Cardiology, 2018, 273, 263-268.	1.7	22
82	Bypass Graft and Native Postanastomotic Coronary Artery Patency: Assessment With Computed Tomography. Annals of Thoracic Surgery, 2007, 83, 1672-1678.	1.3	21
83	Sequential Strategy Including FFRCT Plus Stress-CTP Impacts on Management of Patients with Stable Chest Pain: The Stress-CTP RIPCORD Study. Journal of Clinical Medicine, 2020, 9, 2147.	2.4	21
84	Comparison of the diagnostic performance of 64-slice computed tomography coronary angiography in diabetic and non-diabetic patients with suspected coronary artery disease. Cardiovascular Diabetology, 2010, 9, 80.	6.8	20
85	Diagnostic performance of two types of low radiation exposure protocol for prospective ECG-triggering multidetector computed tomography angiography in assessment of coronary artery bypass graft. International Journal of Cardiology, 2012, 157, 63-69.	1.7	20
86	Impact of Coronary Remodeling on Fractional Flow Reserve. Circulation, 2018, 137, 747-749.	1.6	20
87	Clinical recommendations on Cardiac-CT in 2015. Journal of Cardiovascular Medicine, 2016, 17, 73-84.	1.5	19
88	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. European Heart Journal Cardiovascular Imaging, 2021, 22, 24-33.	1.2	19
89	Multidetector computed tomography vs multiplane transesophageal echocardiography in detecting atrial Thrombi in patients candidate to radiofrequency ablation of atrial fibrillation. International Journal of Cardiology, 2011, 152, 251-254.	1.7	18
90	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. Journal of Cardiovascular Computed Tomography, 2020, 14, 251-257.	1.3	18

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91	Diagnostic work-up of unselected patients with suspected coronary artery disease: complementary role of multidetector computed tomography, symptoms and electrocardiogram stress test. Coronary Artery Disease, 2007, 18, 265-274.	0.7	17
92	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2018, 12, 231-237.	1.3	17
93	Coronary CT Angiography in Challenging Patients: High Heart Rate and Atrial Fibrillation. A Review. Academic Radiology, 2019, 26, 1544-1549.	2.5	17
94	Cardiovascular morbidity and mortality in patients with aortic valve calcification: A systematic review and meta-analysis. Journal of Cardiovascular Computed Tomography, 2019, 13, 190-195.	1.3	16
95	Association of high-risk coronary atherosclerosis at CCTA with clinical and circulating biomarkers: Insight from CAPIRE study. Journal of Cardiovascular Computed Tomography, 2021, 15, 73-80.	1.3	16
96	Percutaneous Coronary Revascularization. Journal of the American College of Cardiology, 2021, 78, 384-407.	2.8	16
97	Coronary stent evaluation with coronary computed tomographic angiography: Comparison between low-osmolar, high-iodine concentration iomeprol-400 and iso-osmolar, lower-iodine concentration iodixanol-320. Journal of Cardiovascular Computed Tomography, 2014, 8, 44-51.	1.3	14
98	The New Frontier of Cardiac Computed Tomography Angiography: Fractional Flow Reserve and Stress Myocardial Perfusion. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 74.	0.9	14
99	Coronary atherosclerosis in outlier subjects at the opposite extremes of traditional risk factors: Rationale and preliminary results of the Coronary Atherosclerosis in outlier subjects: Protective and novel Individual Risk factors Evaluation (CAPIRE) study. American Heart Journal, 2016, 173, 18-26.	2.7	14
100	Usefulness of High-Sensitivity Cardiac Troponin T for the Identification of Outlier Patients With Diffuse Coronary Atherosclerosis and Low-Risk Factors. American Journal of Cardiology, 2016, 117, 1397-1404.	1.6	14
101	State of the art paper: Cardiovascular CT for planning ventricular tachycardia ablation procedures. Journal of Cardiovascular Computed Tomography, 2021, 15, 394-402.	1.3	13
102	Image Quality, Overall Evaluability, and Effective Radiation Dose of Coronary Computed Tomography Angiography With Prospective Electrocardiographic Triggering Plus Intracycle Motion Correction Algorithm in Patients With a Heart Rate Over 65 Beats Per Minute. Journal of Thoracic Imaging, 2018, 33, 225-231.	1.5	12
103	Comparative differences in the atherosclerotic disease burden between the epicardial coronary arteries: quantitative plaque analysis on coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2021, 22, 322-330.	1.2	11
104	Changing Paradigms in the Diagnosis of Ischemic Heart Disease by Multimodality Imaging. Journal of Clinical Medicine, 2022, 11, 477.	2.4	11
105	Pre-operative CT coronary angiography in patients with mitral valve prolapse referred for surgical repair: Comparison of accuracy, radiation dose and cost versus invasive coronary angiography. International Journal of Cardiology, 2013, 167, 2889-2894.	1.7	10
106	Role of new imaging modalities in pursuit of the vulnerable plaque and the vulnerable patient. International Journal of Cardiology, 2018, 250, 278-283.	1.7	10
107	State-of-the-art-myocardial perfusion stress testing: Static CT perfusion. Journal of Cardiovascular Computed Tomography, 2020, 14, 294-302.	1.3	10
108	DEtection of ProxImal Coronary stenosis in the work-up for Transcatheter aortic valve implantation using CTA (from the DEPICT CTA collaboration). European Radiology, 2022, 32, 143-151.	4.5	10

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109	The Potential Role of Cardiac CT in the Evaluation of Patients With Known or Suspected Cardiomyopathy: From Traditional Indications to Novel Clinical Applications. Frontiers in Cardiovascular Medicine, 2021, 8, 709124.	2.4	10
110	Mannose as a biomarker of coronary artery disease: Angiographic evidence and clinical significance. International Journal of Cardiology, 2022, 346, 86-92.	1.7	10
111	Diagnostic performance of deep learning algorithm for analysis of computed tomography myocardial perfusion. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3119-3128.	6.4	10
112	Rationale and design of advantage (additional diagnostic value of CT perfusion over coronary CT) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.3	9
113	Reviewing imaging modalities for the assessment of plaque erosion. Atherosclerosis, 2021, 318, 52-59.	0.8	9
114	The Journal of Cardiovascular Computed Tomography: 2020 Year in review. Journal of Cardiovascular Computed Tomography, 2021, 15, 180-189.	1.3	9
115	Predictive value of HDL function in patients with coronary artery disease: relationship with coronary plaque characteristics and clinical events. Annals of Medicine, 2022, 54, 1036-1046.	3.8	9
116	Severe in-stent restenosis missed by coronary CT angiography and accurately detected with FFRCT. International Journal of Cardiovascular Imaging, 2017, 33, 119-120.	1.5	8
117	Submillisievert CT angiography for carotid arteries using wide array CT scanner and latest iterative reconstruction algorithm in comparison with previous generations technologies: Feasibility and diagnostic accuracy. Journal of Cardiovascular Computed Tomography, 2019, 13, 41-47.	1.3	8
118	Coronary plaque features on CTA can identify patients at increased risk of cardiovascular events. Current Opinion in Cardiology, 2021, 36, 784-792.	1.8	8
119	Anomalous origin of the left main coronary artery misdiagnosed by coronary angiography and correctly detected with multidetector computed tomography. Journal of Cardiovascular Medicine, 2010, 11, 848-849.	1.5	7
120	Complementary role of cardiac computed tomography and Doppler-echocardiography in the evaluation of an uncommon case of giant pseudoaneurysm of ascending aorta complicated by fistula to the pulmonary artery. Journal of Cardiovascular Medicine, 2011, 12, 173-175.	1.5	7
121	Lower Radiation Dosing in Cardiac CT Angiography: The CONVERGE Registry. Journal of Nuclear Medicine Technology, 2020, 48, 58-62.	0.8	7
122	Cardiac magnetic resonance features of left dominant arrhythmogenic cardiomyopathy: differential diagnosis with myocarditis. International Journal of Cardiovascular Imaging, 2022, 38, 397-405.	1.5	7
123	Prognostic significance of plaque location in non-obstructive coronary artery disease: from the CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2022, 23, 1240-1247.	1.2	7
124	Diagnostic Performance of a Novel Coronary CT Angiography Algorithm: Prospective Multicenter Validation of an Intracycle CT Motion Correction Algorithm for Diagnostic Accuracy. American Journal of Roentgenology, 2018, 210, 1208-1215.	2.2	6
125	Computed tomography predictors of structural valve degeneration in patients undergoing transcatheter aortic valve implantation with balloon-expandable prostheses. European Radiology, 2022, 32, 6017-6027.	4.5	6
126	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry. Radiology: Cardiothoracic Imaging, 2022, 4, e210225.	2.5	6

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127	Comparison between low-dose multidetector computed coronary angiography and myocardial perfusion imaging test in patients with intermediate pre-test likelihood of coronary artery disease. International Journal of Cardiology, 2011, 147, 454-457.	1.7	5
128	Screening CT Angiography in Asymptomatic Diabetes Mellitus?. JACC: Cardiovascular Imaging, 2016, 9, 1301-1303.	5.3	5
129	The time has come to use coronary computed tomography angiography in patients with multivessel coronary artery disease. European Heart Journal, 2019, 40, 1472-1472.	2.2	5
130	The Journal of Cardiovascular Computed Tomography year in review â€“ 2019. Journal of Cardiovascular Computed Tomography, 2020, 14, 107-117.	1.3	5
131	Impact of coronary calcification assessed by coronary CT angiography on treatment decision in patients with three-vessel CAD: insights from SYNTAX III trial. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 176-184.	1.1	5
132	Red Blood Cell Morphodynamics: A New Potential Marker in High-Risk Patients. Frontiers in Physiology, 2020, 11, 603633.	2.8	5
133	State of the art: non-invasive imaging in ischaemic heart disease. EuroIntervention, 2017, 13, 654-665.	3.2	5
134	Diagnostic concordance and discordance between angiography-based quantitative flow ratio and fractional flow reserve derived from computed tomography in complex coronary artery disease. Journal of Cardiovascular Computed Tomography, 2022, 16, 336-342.	1.3	5
135	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, cardiac masses, cardio-oncology and pericardial diseases evaluation. Journal of Cardiovascular Medicine, 2022, 23, 290-303.	1.5	5
136	Preoperative Assessment of Thymoma. Journal of Thoracic Imaging, 2009, 24, 31-33.	1.5	4
137	Left-dominant arrhythmogenic cardiomyopathy diagnosed at cardiac CT. Journal of Cardiovascular Computed Tomography, 2020, 14, e7-e8.	1.3	4
138	Reliability of single breath hold three-dimensional cine kat-ARC for the assessment of biventricular dimensions and function. European Journal of Radiology, 2020, 124, 108820.	2.6	4
139	Rationale and design of the EPLURIBUS Study (Evidence for a comPrehensive evaLUation of left) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Cardiovascular Medicine, 2020, 21, 812-819.	1.5	4
140	The role of cardiac computed tomography in sports cardiology: back to the future!. European Heart Journal Cardiovascular Imaging, 2022, 23, e481-e493.	1.2	4
141	Live integration of comprehensive cardiac CT with electroanatomical mapping in patients with refractory ventricular tachycardia. Journal of Cardiovascular Computed Tomography, 2022, 16, 262-265.	1.3	4
142	The Role of Multimodality Imaging for Percutaneous Coronary Intervention in Patients With Chronic Total Occlusions. Frontiers in Cardiovascular Medicine, 2022, 9, 823091.	2.4	4
143	Whole-Blood Transcriptional Profiles Enable Early Prediction of the Presence of Coronary Atherosclerosis and High-Risk Plaque Features at Coronary CT Angiography. Biomedicines, 2022, 10, 1309.	3.2	4
144	Extent of lung involvement over severity of cardiac disease for the prediction of adverse outcome in COVID-19 patients with cardiovascular disease. International Journal of Cardiology, 2021, 323, 292-294.	1.7	3

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145	Potential Application of Cardiac Computed Tomography for Early Detection of Coronary Atherosclerosis: From Calcium Score to Advanced Atherosclerosis Analysis. Journal of Clinical Medicine, 2021, 10, 521.	2.4	3
146	Iatrogenic fistula between coronary artery bypass graft and cardiac venous system. European Heart Journal Cardiovascular Imaging, 2012, 13, 794-794.	1.2	2
147	Intra-Cycle Motion Correction in Coronary CT Angiography. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.6	2
148	Cardiac hybrid imaging for the management of patients with known or suspected coronary artery disease. International Journal of Cardiology, 2018, 261, 236-238.	1.7	2
149	The revolution project: replacing coronary artery angiography with coronary computed tomography with functional evaluation. European Heart Journal Supplements, 2020, 22, L15-L18.	0.1	2
150	The usefulness of cardiac CT integrated with FFRCT for planning myocardial revascularization in complex coronary artery disease: a lesson from SYNTAX studies. Cardiovascular Diagnosis and Therapy, 2020, 10, 2036-2047.	1.7	2
151	Plaque assessment by coronary CT angiography may predict cardiac events in high risk and very high risk diabetic patients: A long-term follow-up study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 586-595.	2.6	2
152	An unusual case of coronary fistula diagnosed by multidetector computed tomography. Journal of Cardiovascular Medicine, 2012, 13, 141-142.	1.5	1
153	Dual Energy Coronary Computed Tomography Angiography for Detection and Quantification of Atherosclerotic Burden: Diagnostic and Prognostic Significance. Revista Espanola De Cardiologia (English Ed), 2016, 69, 885-887.	0.6	1
154	In reply to â€œThe hard task of the anatomic characterization in improving the prognostic stratification of CADâ€• International Journal of Cardiology, 2017, 242, 16.	1.7	1
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