

Daniele Andreini

List of Publications by Year in descending order

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Version: 2024-02-01

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	DEtection of Proxlmal Coronary stenosis in the work-up for Transcatheter aortic valve implantation using CTA (from the DEPICT CTA collaboration). <i>European Radiology</i> , 2022, 32, 143-151.	4.5	10
2	Impact of coronary calcification assessed by coronary CT angiography on treatment decision in patients with three-vessel CAD: insights from SYNTAX III trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 176-184.	1.1	5
3	Cardiac magnetic resonance features of left dominant arrhythmogenic cardiomyopathy: differential diagnosis with myocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 397-405.	1.5	7
4	Prognostic significance of plaque location in non-obstructive coronary artery disease: from the CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1240-1247.	1.2	7
5	Mannose as a biomarker of coronary artery disease: Angiographic evidence and clinical significance. <i>International Journal of Cardiology</i> , 2022, 346, 86-92.	1.7	10
6	Changing Paradigms in the Diagnosis of Ischemic Heart Disease by Multimodality Imaging. <i>Journal of Clinical Medicine</i> , 2022, 11, 477.	2.4	11
7	The role of cardiac computed tomography in sports cardiology: back to the future!. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e481-e493.	1.2	4
8	Diagnostic performance of deep learning algorithm for analysis of computed tomography myocardial perfusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3119-3128.	6.4	10
9	Diagnostic concordance and discordance between angiography-based quantitative flow ratio and fractional flow reserve derived from computed tomography in complex coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 336-342.	1.3	5
10	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 586-595.	2.6	2
11	The Journal of cardiovascular computed tomography: A year in review 2021. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, , .	1.3	1
12	Computed tomography predictors of structural valve degeneration in patients undergoing transcatheter aortic valve implantation with balloon-expandable prostheses. <i>European Radiology</i> , 2022, 32, 6017-6027.	4.5	6
13	Live integration of comprehensive cardiac CT with electroanatomical mapping in patients with refractory ventricular tachycardia. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 262-265.	1.3	4
14	Predictive value of HDL function in patients with coronary artery disease: relationship with coronary plaque characteristics and clinical events. <i>Annals of Medicine</i> , 2022, 54, 1036-1046.	3.8	9
15	The Role of Multimodality Imaging for Percutaneous Coronary Intervention in Patients With Chronic Total Occlusions. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 823091.	2.4	4
16	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. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 290-303.	1.5	5
17	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210225.	2.5	6
18	Whole-Blood Transcriptional Profiles Enable Early Prediction of the Presence of Coronary Atherosclerosis and High-Risk Plaque Features at Coronary CT Angiography. <i>Biomedicines</i> , 2022, 10, 1309.	3.2	4

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19	Implementing Coronary Computed Tomography Angiography in the Catheterization Laboratory. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1846-1855.	5.3	23
20	Association of high-risk coronary atherosclerosis at CCTA with clinical and circulating biomarkers: Insight from CAPIRE study. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 73-80.	1.3	16
21	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.	1.2	19
22	Extent of lung involvement over severity of cardiac disease for the prediction of adverse outcome in COVID-19 patients with cardiovascular disease. <i>International Journal of Cardiology</i> , 2021, 323, 292-294.	1.7	3
23	Reviewing imaging modalities for the assessment of plaque erosion. <i>Atherosclerosis</i> , 2021, 318, 52-59.	0.8	9
24	Potential Application of Cardiac Computed Tomography for Early Detection of Coronary Atherosclerosis: From Calcium Score to Advanced Atherosclerosis Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 521.	2.4	3
25	The Journal of Cardiovascular Computed Tomography: 2020 Year in review. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 180-189.	1.3	9
26	Percutaneous Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2021, 78, 384-407.	2.8	16
27	Coronary Computed Tomographic Angiography for Complete Assessment of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2021, 78, 713-736.	2.8	66
28	Coronary plaque features on CTA can identify patients at increased risk of cardiovascular events. <i>Current Opinion in Cardiology</i> , 2021, 36, 784-792.	1.8	8
29	Clinical Risk Prediction in Patients With Left Ventricular Myocardial Noncompaction. <i>Journal of the American College of Cardiology</i> , 2021, 78, 643-662.	2.8	40
30	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021, 6, 1257.	6.1	70
31	Combined functional and anatomical assessment of coronary stenosis by coronary CT angiography. <i>EuroIntervention</i> , 2021, 17, 534-535.	3.2	0
32	The Potential Role of Cardiac CT in the Evaluation of Patients With Known or Suspected Cardiomyopathy: From Traditional Indications to Novel Clinical Applications. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 709124.	2.4	10
33	State of the art paper: Cardiovascular CT for planning ventricular tachycardia ablation procedures. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 394-402.	1.3	13
34	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.	1.2	11
35	Stereotactic radioablation for the treatment of ventricular tachycardia: preliminary data and insights from the STRA-MI-VT phase Ib/II study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 427-439.	1.3	35
36	Cardiac Care of Non-COVID-19 Patients During the SARS-CoV-2 Pandemic: The Pivotal Role of CCTA. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 775115.	2.4	0

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37	Plaque quantification by coronary computed tomography angiography using intravascular ultrasound as a reference standard: a comparison between standard and last generation computed tomography scanners. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 191-201.	1.2	26
38	Left-dominant arrhythmogenic cardiomyopathy diagnosed at cardiac CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e7-e8.	1.3	4
39	State-of-the-art-myocardial perfusion stress testing: Static CT perfusion. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 294-302.	1.3	10
40	FFRCT and CT perfusion: A review on the evaluation of functional impact of coronary artery stenosis by cardiac CT. <i>International Journal of Cardiology</i> , 2020, 300, 289-296.	1.7	29
41	CT Perfusion Versus Coronary CT Angiography in Patients With Suspected In-Stent Restenosis or CAD Progression. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 732-742.	5.3	35
42	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 137-143.	1.3	24
43	CMR for Identifying the Substrate of Ventricular Arrhythmia in Patients With Normal Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 410-421.	5.3	32
44	Coronary Plaque Features on CTA Can Identify Patients at Increased Risk of Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1704-1717.	5.3	64
45	Diagnostic performance of non-invasive imaging for stable coronary artery disease: A meta-analysis. <i>International Journal of Cardiology</i> , 2020, 300, 276-281.	1.7	39
46	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.	5.3	58
47	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.	1.3	18
48	Sequential Strategy Including FFRCT Plus Stress-CTP Impacts on Management of Patients with Stable Chest Pain: The Stress-CTP RIPCORDER Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2147.	2.4	21
49	The revolution project: replacing coronary artery angiography with coronary computed tomography with functional evaluation. <i>European Heart Journal Supplements</i> , 2020, 22, L15-L18.	0.1	2
50	The Impact of Coronary Physiology on Contemporary Clinical Decision Making. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1617-1638.	2.9	60
51	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. <i>BMJ Open</i> , 2020, 10, e038152.	1.9	24
52	Lower Radiation Dosing in Cardiac CT Angiography: The CONVERGE Registry. <i>Journal of Nuclear Medicine Technology</i> , 2020, 48, 58-62.	0.8	7
53	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.	1.2	36
54	Reliability of single breath hold three-dimensional cine kat-ARC for the assessment of biventricular dimensions and function. <i>European Journal of Radiology</i> , 2020, 124, 108820.	2.6	4

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55	Coronary Artery Disease and Type 2 Diabetes: A Proteomic Study. <i>Diabetes Care</i> , 2020, 43, 843-851.	8.6	34
56	The Journal of Cardiovascular Computed Tomography year in review 2019. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 107-117.	1.3	5
57	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020, 5, 282.	6.1	90
58	Red Blood Cell Morphodynamics: A New Potential Marker in High-Risk Patients. <i>Frontiers in Physiology</i> , 2020, 11, 603633.	2.8	5
59	Rationale and design of the EPLURIBUS Study (Evidence for a comprehensive evaluation of left ventricular remodeling in patients with aortic valve disease). <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 812-819.	1.5	4
60	The usefulness of cardiac CT integrated with FFRCT for planning myocardial revascularization in complex coronary artery disease: a lesson from SYNTAX studies. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 2036-2047.	1.7	2
61	Low-Dose Coronary CT Angiography in Patients with Atrial Fibrillation: Comparison of Image Quality and Radiation Exposure with Two Different Approaches. <i>Academic Radiology</i> , 2019, 26, 791-797.	2.5	0
62	Determinants of Rejection Rate for Coronary CT Angiography Fractional Flow Reserve Analysis. <i>Radiology</i> , 2019, 292, 597-605.	7.3	37
63	Cardiovascular morbidity and mortality in patients with aortic valve calcification: A systematic review and meta-analysis. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 190-195.	1.3	16
64	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. <i>BMJ: British Medical Journal</i> , 2019, 365, l1945.	2.3	99
65	Dynamic Stress Computed Tomography Perfusion With a Whole-Heart Coverage Scanner in Addition to Coronary Computed Tomography Angiography and Fractional Flow Reserve Computed Tomography Derived. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2460-2471.	5.3	76
66	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. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 209-216.	1.1	24
67	In reply to "The novel whole-organ high-definition CT scanner: A promising diagnostic method for coronary stented patients with unfavorable HRV". <i>International Journal of Cardiology</i> , 2019, 282, 111.	1.7	0
68	Meta-Analysis of the Prognostic Role of Late Gadolinium Enhancement and Global Systolic Impairment in Left Ventricular Noncompaction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2141-2151.	5.3	84
69	Multimodality imaging of left atrium in patients with atrial fibrillation. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 340-346.	1.3	36
70	Additional Diagnostic Value of CT Perfusion Over Coronary CT Angiography in Patients with Suspected In-stent Restenosis or Coronary Artery Disease Progression The ADVANTAGE Prospective Study. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, S6.	1.3	1
71	The time has come to use coronary computed tomography angiography in patients with multivessel coronary artery disease. <i>European Heart Journal</i> , 2019, 40, 1472-1472.	2.2	5
72	Coronary CT Angiography in Challenging Patients: High Heart Rate and Atrial Fibrillation. A Review. <i>Academic Radiology</i> , 2019, 26, 1544-1549.	2.5	17

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73	Impact of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography on Heart Team Treatment Decision-Making in Patients With Multivessel Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007607.	3.9	76
74	Diagnostic accuracy of coronary CT angiography performed in 100 consecutive patients with coronary stents using a whole-organ high-definition CT scanner. <i>International Journal of Cardiology</i> , 2019, 274, 382-387.	1.7	23
75	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1987-1997.	5.3	78
76	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 41-47.	1.3	8
77	Stress Computed Tomography Perfusion Versus Fractional Flow Reserve CT Derived in Suspected Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1487-1497.	5.3	78
78	Incremental Diagnostic Value of Stress Computed Tomography Myocardial Perfusion With Whole-Heart Coverage CT Scanner in Intermediate- to High-Risk Symptomatic Patients Suspected of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 338-349.	5.3	75
79	Diagnostic performance of coronary CT angiography carried out with a novel whole-heart coverage high-definition CT scanner in patients with high heart rate. <i>International Journal of Cardiology</i> , 2018, 257, 325-331.	1.7	23
80	Diagnostic Performance of a Novel Coronary CT Angiography Algorithm: Prospective Multicenter Validation of an Intracycle CT Motion Correction Algorithm for Diagnostic Accuracy. <i>American Journal of Roentgenology</i> , 2018, 210, 1208-1215.	2.2	6
81	Cardiac hybrid imaging for the management of patients with known or suspected coronary artery disease. <i>International Journal of Cardiology</i> , 2018, 261, 236-238.	1.7	2
82	Impact of Coronary Remodeling on Fractional Flow Reserve. <i>Circulation</i> , 2018, 137, 747-749.	1.6	20
83	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. <i>Journal of Thoracic Imaging</i> , 2018, 33, 225-231.	1.5	12
84	The Coronary Artery Disease Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 78-89.	5.3	91
85	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.	1.3	137
86	Role of new imaging modalities in pursuit of the vulnerable plaque and the vulnerable patient. <i>International Journal of Cardiology</i> , 2018, 250, 278-283.	1.7	10
87	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. <i>European Radiology</i> , 2018, 28, 1383-1392.	4.5	46
88	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. <i>International Journal of Cardiology</i> , 2018, 273, 263-268.	1.7	22
89	Coronary computed tomography angiography for heart team decision-making in multivessel coronary artery disease. <i>European Heart Journal</i> , 2018, 39, 3689-3698.	2.2	140
90	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	2.8	328

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91	Fractional Flow Reserve Derived From Computed Tomographic Angiography in Patients With Multivessel CAD. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2756-2769.	2.8	92
92	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.	1.3	17
93	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1461-1471.	5.3	64
94	CT angiography prior to TAVI procedure using third-generation scanner with wide volume coverage: feasibility, renal safety and diagnostic accuracy for coronary tree. <i>British Journal of Radiology</i> , 2018, 91, 20180196.	2.2	40
95	Effects of Statins on Coronary Atherosclerotic Plaques. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1475-1484.	5.3	335
96	Rationale and design of advantage (additional diagnostic value of CT perfusion over coronary CT) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.3	9
97	Evaluation of coronary plaque characteristics with coronary computed tomography angiography in patients with non-obstructive coronary artery disease: a long-term follow-up study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, jew200.	1.2	65
98	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> , 2017, 231, 18-25.	1.7	56
99	Atrial Fibrillation: Diagnostic Accuracy of Coronary CT Angiography Performed with a Whole-Heart 230-µm Spatial Resolution CT Scanner. <i>Radiology</i> , 2017, 284, 676-684.	7.3	46
100	In reply to "The hard task of the anatomic characterization in improving the prognostic stratification of CAD". <i>International Journal of Cardiology</i> , 2017, 242, 16.	1.7	1
101	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017, 70, 293-299.	2.7	57
102	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, .	2.6	31
103	Cardiac-CT in 2017: Over the coronary artery assessment. <i>International Journal of Cardiology</i> , 2017, 249, 497-499.	1.7	0
104	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	38
105	Prognostic Stratification of Patients With ST-Segment Elevation Myocardial Infarction (PROSPECT). <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	48
106	Severe in-stent restenosis missed by coronary CT angiography and accurately detected with FFRCT. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 119-120.	1.5	8
107	State of the art: non-invasive imaging in ischaemic heart disease. <i>EuroIntervention</i> , 2017, 13, 654-665.	3.2	5
108	Clinical recommendations on Cardiac-CT in 2015. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 73-84.	1.5	19

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109	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 364-372.	5.3	108
110	Prognostic value of dipyridamole stress cardiac magnetic resonance in patients with known or suspected coronary artery disease: a mid-term follow-up study. <i>European Radiology</i> , 2016, 26, 2155-2165.	4.5	38
111	Dual Energy Coronary Computed Tomography Angiography for Detection and Quantification of Atherosclerotic Burden: Diagnostic and Prognostic Significance. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 885-887.	0.6	1
112	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 Cardioverter-Defibrillator Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	54
113	Long-Term Prognostic Utility of Coronary Computed Tomography Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1280-1288.	5.3	70
114	Screening CT Angiography in Asymptomatic Diabetes Mellitus?. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1301-1303.	5.3	5
115	1-Year Outcomes of FFRCT-Guided Care in Patients With Suspected Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 435-445.	2.8	313
116	Long-Term Prognostic Value of Cardiac Magnetic Resonance in Left Ventricle Noncompaction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2166-2181.	2.8	121
117	The New Frontier of Cardiac Computed Tomography Angiography: Fractional Flow Reserve and Stress Myocardial Perfusion. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2016, 18, 74.	0.9	14
118	The STRATEGY Study (Stress Cardiac Magnetic Resonance Versus Computed Tomography Coronary) <i>JACC: Cardiovascular Imaging</i> , 2016, 9, .	2.6	46
119	Coronary CT angiography with 80 kV tube voltage and low iodine concentration contrast agent in patients with low body weight. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 322-326.	1.3	28
120	Rationale and design of the PERFECTION (comparison between stress cardiac computed tomography) <i>JACC: Cardiovascular Imaging</i> , 2016, 10, 330-334.	1.3	34
121	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. <i>American Heart Journal</i> , 2016, 173, 18-26.	2.7	14
122	Usefulness of High-Sensitivity Cardiac Troponin T for the Identification of Outlier Patients With Diffuse Coronary Atherosclerosis and Low-Risk Factors. <i>American Journal of Cardiology</i> , 2016, 117, 1397-1404.	1.6	14
123	Impact of an intra-cycle motion correction algorithm on overall evaluability and diagnostic accuracy of computed tomography coronary angiography. <i>European Radiology</i> , 2016, 26, 147-156.	4.5	34
124	Functional Relevance of Coronary Artery Disease by Cardiac Magnetic Resonance and Cardiac Computed Tomography: Myocardial Perfusion and Fractional Flow Reserve. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	29
125	Diagnostic Accuracy of Rapid Kilovolt Peak Switching Dual-Energy CT Coronary Angiography in Patients With a High Calcium Score. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 746-748.	5.3	23
126	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> , 2015, 36, 501-508.	2.2	111

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127	Long-Term Prognostic Effect of Coronary Atherosclerotic Burden. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002332.	2.6	123
128	Low-dose CT coronary angiography with a novel IntraCycle motion-correction algorithm in patients with high heart rate or heart rate variability. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1093-1100.	1.2	34
129	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. <i>European Heart Journal</i> , 2015, 36, 3359-3367.	2.2	467
130	Incremental Prognostic Value of Myocardial Fibrosis in Patients With Non-Ischemic Cardiomyopathy Without Congestive Heart Failure. <i>Circulation: Heart Failure</i> , 2014, 7, 448-456.	3.9	94
131	Coronary Artery Disease: Diagnostic Accuracy of CT Coronary Angiography—A Comparison of High and Standard Spatial Resolution Scanning. <i>Radiology</i> , 2014, 271, 688-694.	7.3	78
132	Intra-Cycle Motion Correction in Coronary CT Angiography. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 1.	0.6	2
133	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 44-51.	1.3	14
134	Prognostic Value of Coronary CTA in Coronary Bypass Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 580-589.	5.3	34
135	Diagnostic accuracy of multidetector computed tomography coronary angiography in 325 consecutive patients referred for transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2014, 168, 332-339.	2.7	66
136	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. <i>International Journal of Cardiology</i> , 2013, 167, 2889-2894.	1.7	10
137	Rationale and design of the ViCTORY (Validation of an Intracycle CT Motion CORrection Algorithm for) Tj ETQq1 1 0.784314 rgBT /Over 1.3 24	1.3	24
138	Reply. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 128-129.	5.3	0
139	Prognostic Value of Multidetector Computed Tomography Coronary Angiography in Diabetes. <i>Diabetes Care</i> , 2013, 36, 1834-1841.	8.6	34
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