

Hugo Marques

List of Publications by Year in descending order

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115
papers

4,286
citations

136950

32
h-index

128289

60
g-index

118
all docs

118
docs citations

118
times ranked

4557
citing authors

#	ARTICLE	IF	CITATIONS
1	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, ehw188.	2.2	447
2	Effects of Statins on Coronary Atherosclerotic Plaques. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1475-1484.	5.3	335
3	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	2.8	328
4	Reduction in radiation exposure in cardiovascular computed tomography imaging: results from the PROspective multicenter registry on radiaTion dose Estimates of cardiac CT angIOgraphy iN daily practice in 2017 (PROTECTION VI). <i>European Heart Journal</i> , 2018, 39, 3715-3723.	2.2	149
5	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
6	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.	2.2	137
7	Imaging prevalence of femoroacetabular impingement in symptomatic patients, athletes, and asymptomatic individuals: A systematic review. <i>European Journal of Radiology</i> , 2016, 85, 73-95.	2.6	115
8	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
9	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.	2.2	100
10	The Coronary Artery Disease "Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 78-89.	5.3	91
11	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020, 5, 282.	6.1	90
12	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007562.	2.6	81
13	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
14	Development and validation of a risk score for predicting atrial fibrillation recurrence after a first catheter ablation procedure " ATLAS score. <i>Europace</i> , 2018, 20, f428-f435.	1.7	76
15	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.	2.7	75
16	CT Evaluation by Artificial Intelligence for Atherosclerosis, Stenosis and Vascular Morphology (CLARIFY): A Multi-center, international study. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 470-476.	1.3	73
17	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021, 6, 1257.	6.1	70
18	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

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19	Coronary computed tomography angiography-adapted Leaman score as a tool to noninvasively quantify total coronary atherosclerotic burden. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1575-1584.	1.5	61
20	The amount of late gadolinium enhancement outperforms current guideline-recommended criteria in the identification of patients with hypertrophic cardiomyopathy at risk of sudden cardiac death. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 50.	3.3	61
21	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.	1.2	60
22	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
23	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
24	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
25	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.	3.7	53
26	AI Evaluation of Stenosis on Coronary CTA, Comparison With Quantitative Coronary Angiography and Fractional Flow Reserve. <i>JACC: Cardiovascular Imaging</i> , 2023, 16, 193-205.	5.3	46
27	Identification and Quantification of Cardiovascular Structures From CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1163-1171.	5.3	44
28	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 233-242.	5.3	44
29	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. <i>Atherosclerosis</i> , 2021, 324, 46-51.	0.8	41
30	MRI-conditional pacemakers: current perspectives. <i>Medical Devices: Evidence and Research</i> , 2014, 7, 115.	0.8	39
31	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.	6.8	39
32	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	38
33	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
34	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.	1.2	34
35	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.	5.3	34
36	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. <i>American Journal of Medicine</i> , 2015, 128, 871-878.	1.5	30

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37	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.	1.2	30
38	Application of Low Tube Potentials in CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 425-434.	5.3	29
39	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.	1.3	29
40	Diabetes as an independent predictor of high atherosclerotic burden assessed by coronary computed tomography angiography: the coronary artery disease equivalent revisited. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1105-1114.	1.5	28
41	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2386-2396.	5.3	26
42	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.	5.9	26
43	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.	1.2	26
44	Longitudinal assessment of coronary plaque volume change related to glycemic status using serial coronary computed tomography angiography: A PARADIGM (Progression of Atherosclerotic Plaque) Study. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 142-147.	1.3	25
45	Increased long-term mortality in women with high left ventricular ejection fraction: data from the CONFIRM (CORonary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) long-term registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 363-374.	1.2	25
46	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.	1.2	23
47	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. <i>PLoS ONE</i> , 2020, 15, e0232573.	2.5	23
48	Safety and Long-Term Outcomes of Catheter Ablation of Atrial Fibrillation Using Magnetic Navigation versus Manual Conventional Ablation: A Propensity Score Analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, S11-6.	1.7	21
49	Effective radiation dose of three diagnostic tests in cardiology: Single photon emission computed tomography, invasive coronary angiography and cardiac computed tomography angiography. <i>Revista Portuguesa De Cardiologia</i> , 2013, 32, 981-986.	0.5	19
50	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
51	Progression of whole-heart Atherosclerosis by coronary CT and major adverse cardiovascular events. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 322-330.	1.3	19
52	Association Between Changes in Perivascular Adipose Tissue Density and Plaque Progression. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1760-1767.	5.3	19
53	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>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 251-257.	1.3	18
54	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

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55	Body mass index as a predictor of the presence but not the severity of coronary artery disease evaluated by cardiac computed tomography. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1387-1393.	1.8	17
56	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
57	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1410-1421.	5.3	16
58	Prevalence and predictors of coronary artery disease in patients with a calcium score of zero. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1839-1846.	1.5	15
59	Effective radiation dose of three diagnostic tests in cardiology: Single photon emission computed tomography, invasive coronary angiography and cardiac computed tomography angiography. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2013, 32, 981-986.	0.2	15
60	Pre-test probability of obstructive coronary stenosis in patients undergoing coronary CT angiography: Comparative performance of the modified diamond-Forrester algorithm versus methods incorporating cardiovascular risk factors. <i>International Journal of Cardiology</i> , 2016, 222, 346-351.	1.7	15
61	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2429-2440.	5.3	15
62	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) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457</i>	1.7	15
63	Journal of Cardiology, 2019, 124, 1397-1405. 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.	0.8	14
64	Coronary CTA With AI-QCT Interpretation: Comparison With Myocardial Perfusion Imaging for Detection of Obstructive Stenosis Using Invasive Angiography as Reference Standard. <i>American Journal of Roentgenology</i> , 2022, 219, 407-419.	2.2	14
65	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome—Causing Culprit Lesions. <i>JAMA Cardiology</i> , 2022, 7, 309.	6.1	13
66	Cost-Effectiveness of Different Diagnostic Strategies in Suspected Stable Coronary Artery Disease in Portugal. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 391-402.	0.8	12
67	Long-term prognostic utility of computed tomography coronary angiography in older populations. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1279-1286.	1.2	12
68	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) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 123, 1435-1442.</i>	1.6	12
69	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.	1.3	12
70	Rationale and design of the worldwide prospective multicenter registry on radiation dose estimates of cardiac CT angiography in daily practice in 2017 (PROTECTION VI). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 81-85.	1.3	12
71	Modified continuity equation using left ventricular outflow tract three-dimensional imaging for aortic valve area estimation. <i>Echocardiography</i> , 2017, 34, 978-985.	0.9	11
72	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.	1.2	11

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73	Electrocardiographic imaging (ECGI): What is the minimal number of leads needed to obtain a good spatial resolution?. <i>Journal of Electrocardiology</i> , 2020, 62, 86-93.	0.9	11
74	Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. <i>Scientific Reports</i> , 2021, 11, 17121.	3.3	11
75	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
76	Radiation in cardiac CT: predictors of higher dose and its reduction over time. <i>Revista Portuguesa De Cardiologia</i> , 2010, 29, 1655-65.	0.5	11
77	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. <i>Heart</i> , 2019, 105, 196-203.	2.9	10
78	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.	1.2	10
79	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. <i>Radiology</i> , 2021, 300, 79-86.	7.3	10
80	Performance of traditional risk factors in identifying a higher than expected coronary atherosclerotic burden. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 247-253.	0.5	9
81	Performance of traditional risk factors in identifying a higher than expected coronary atherosclerotic burden. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 247-253.	0.2	8
82	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for) Tj ETQq0 0 0 rBT /Overlock 10 Tf 5		
83	Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008737.	2.6	8
84	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.	1.2	8
85	Accuracy of Pooled-Cohort Equation and SCORE cardiovascular risk calculators to identify individuals with high coronary atherosclerotic burden – implications for statin treatment. <i>Coronary Artery Disease</i> , 2016, 27, 573-579.	0.7	7
86	Non-invasive electrocardiographic imaging in patients with idiopathic premature ventricular contractions from the right ventricular outflow tract: New insights into arrhythmia substrate. <i>Journal of Electrocardiology</i> , 2019, 57, 69-76.	0.9	7
87	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.	1.5	7
88	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
89	Tomografia computadorizada cardíaca através de ablação de fibrilhação auricular – efeitos da evolução tecnológica e otimização de protocolos. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 873-883.	0.5	6
90	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.	1.2	6

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91	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
92	Congenital muscular diverticulum of the left ventricular apex. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 783-784.	1.5	5
93	Acute upper limb ischemia, a rare presentation of giant cell arteritis. <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 237.e1-237.e4.	0.5	5
94	Relationship of age, atherosclerosis and angiographic stenosis using artificial intelligence. <i>Open Heart</i> , 2021, 8, e001832.	2.3	5
95	Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 266-274.	1.2	4
96	Coronary artery calcium scoring and cardiovascular risk reclassification in patients undergoing coronary computed tomography angiography. <i>Revista Portuguesa De Cardiologia</i> , 2021, 40, 25-30.	0.5	4
97	The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography. <i>Clinical Imaging</i> , 2022, 84, 149-158.	1.5	4
98	Assessment of wave front activation duration and speed across the right ventricular outflow tract using electrocardiographic imaging as predictors of the origin of the premature ventricular contractions: A validation study. <i>Journal of Electrocardiology</i> , 2022, 73, 68-75.	0.9	4
99	Age related compositional plaque burden by CT in patients with future ACS. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 491-497.	1.3	4
100	Marfan syndrome with ascending aortic aneurysm: Value of cardiac computed tomography. <i>Revista Portuguesa De Cardiologia</i> , 2013, 32, 59-62.	0.5	3
101	Bailout intravenous esmolol for heart rate control in cardiac computed tomography angiography. <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 673-678.	0.5	3
102	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. <i>American Journal of Cardiology</i> , 2021, 158, 15-22.	1.6	3
103	Anomalous origin of the right coronary artery with interarterial course: a mid-term follow-up of 28 cases. <i>Scientific Reports</i> , 2021, 11, 18666.	3.3	3
104	Cardiac CT: the end of invasive coronary angiography as a diagnostic procedure?. <i>Revista Portuguesa De Cardiologia</i> , 2009, 28, 825-42.	0.5	3
105	Cardiac computed tomographic angiography after abnormal ischemia test as a gatekeeper to invasive coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 883-893.	1.5	3
106	Cardiac computed tomography prior to atrial fibrillation ablation: Effects of technological advances and protocol optimization. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 873-883.	0.2	2
107	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.	1.3	2
108	Longitudinal Quantitative Assessment of Coronary Atherosclerotic Plaque Burden Related to Serum Hemoglobin Levels. <i>JACC Asia</i> , 2022, 2, 311-319.	1.5	2

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109	Longitudinal quantitative assessment of coronary atherosclerosis related to normal systolic blood pressure maintenance in the absence of established cardiovascular disease. <i>Clinical Cardiology</i> , 0, , .	1.8	2
110	Bailout intravenous esmolol for heart rate control in cardiac computed tomography angiography. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2016, 35, 673-678.	0.2	1
111	Letter by Ferreira et al Regarding Article, "Clinical Impact of Contemporary Cardiovascular Magnetic Resonance Imaging in Hypertrophic Cardiomyopathy". <i>Circulation</i> , 2016, 133, e421.	1.6	1
112	Comparison of coronary atherosclerotic plaque progression in East Asians and Caucasians by serial coronary computed tomographic angiography: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 222-229.	1.3	1
113	Complete recovery of myocardial inflammation imaged by T2 mapping. <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 503-504.	0.5	0
114	White-coat hypertension during coronary computed tomography angiography is associated with higher coronary atherosclerotic burden. <i>Coronary Artery Disease</i> , 2017, 28, 57-62.	0.7	0
115	Measurement of compensatory arterial remodelling over time with serial coronary computed tomography angiography and 3D metrics. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	0