# Hugo Marques

List of Publications by Year
in descending order

| | | |
|---|---|---|
| 115 papers | 4,286 citations | 136950<br>32 h-index |
| 118 all docs | 118 docs citations | 118 times ranked |

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|---|
| 128289<br>60 g-index |
| 4557 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | AI Evaluation of Stenosis on Coronary CTA, Comparison With Quantitative Coronary Angiography and Fractional Flow Reserve. JACC: Cardiovascular Imaging, 2023, 16, 193-205. | 5.3 | 46 |
| 2 | Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2022, 23, 266-274. | 1.2 | 4 |
| 3 | 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 |
| 4 | Comparison of coronary atherosclerotic plaque progression in East Asians and Caucasians by serial coronary computed tomographic angiography: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2022, 16, 222-229. | 1.3 | 1 |
| 5 | Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome–Causing Culprit Lesions. JAMA Cardiology, 2022, 7, 309. | 6.1 | 13 |
| 6 | The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography. Clinical Imaging, 2022, 84, 149-158. | 1.5 | 4 |
| 7 | Cardiac computed tomographic angiography after abnormal ischemia test as a gatekeeper to invasive coronary angiography. International Journal of Cardiovascular Imaging, 2022, 38, 883-893. | 1.5 | 3 |
| 8 | Coronary CTA With AI-QCT Interpretation: Comparison With Myocardial Perfusion Imaging for Detection of Obstructive Stenosis Using Invasive Angiography as Reference Standard. American Journal of Roentgenology, 2022, 219, 407-419. | 2.2 | 14 |
| 9 | Longitudinal Quantitative Assessment of Coronary Atherosclerotic Plaque Burden Related to Serum Hemoglobin Levels. JACC Asia, 2022, 2, 311-319. | 1.5 | 2 |
| 10 | 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 |
| 11 | 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. Journal of Electrocardiology, 2022, 73, 68-75. | 0.9 | 4 |
| 12 | Age related compositional plaque burden by CT in patients with future ACS. Journal of Cardiovascular Computed Tomography, 2022, 16, 491-497. | 1.3 | 4 |
| 13 | Association Between Changes in Perivascular Adipose Tissue Density and Plaque Progression. JACC: Cardiovascular Imaging, 2022, 15, 1760-1767. | 5.3 | 19 |
| 14 | 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 |
| 15 | Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2021, 15, 232-239. | 1.3 | 12 |
| 16 | The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 233-242. | 5.3 | 44 |
| 17 | Coronary artery calcium scoring and cardiovascular risk reclassification in patients undergoing coronary computed tomography angiography. Revista Portuguesa De Cardiologia, 2021, 40, 25-30. | 0.5 | 4 |
| 18 | Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. European Heart Journal Cardiovascular Imaging, 2021, 22, 1072-1082. | 1.2 | 8 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. Atherosclerosis, 2021, 324, 46-51. | 0.8 | 41 |
| 20 | CTâ€‹Evaluationâ€‹byâ€‹Artificialâ€‹Intelligenceâ€‹forâ€‹Atherosclerosis, Stenosis and Vascularâ€‹Morphologyâ€‹(CLARIFY):â€‹Aâ€‹Multi-center, international study. Journal of Cardiovascular Computed Tomography, 2021, 15, 470-476. | 1.3 | 73 |
| 21 | Progression of whole-heart Atherosclerosis by coronary CT and major adverse cardiovascular events. Journal of Cardiovascular Computed Tomography, 2021, 15, 322-330. | 1.3 | 19 |
| 22 | Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. Radiology, 2021, 300, 79-86. | 7.3 | 10 |
| 23 | Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. Scientific Reports, 2021, 11, 17121. | 3.3 | 11 |
| 24 | Association of Tube Voltage With Plaque Composition on Coronary CT Angiography. JACC: Cardiovascular Imaging, 2021, 14, 2429-2440. | 5.3 | 15 |
| 25 | Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. American Journal of Cardiology, 2021, 158, 15-22. | 1.6 | 3 |
| 26 | Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. JAMA Cardiology, 2021, 6, 1257. | 6.1 | 70 |
| 27 | Measurement of compensatory arterial remodelling over time with serial coronary computed tomography angiography and 3D metrics. European Heart Journal Cardiovascular Imaging, 2021, , . | 1.2 | 0 |
| 28 | Anomalous origin of the right coronary artery with interarterial course: a mid-term follow-up of 28 cases. Scientific Reports, 2021, 11, 18666. | 3.3 | 3 |
| 29 | Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. JACC: Cardiovascular Imaging, 2021, 14, 1410-1421. | 5.3 | 16 |
| 30 | 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 |
| 31 | Relationship of age, atherosclerosis and angiographic stenosis using artificial intelligence. Open Heart, 2021, 8, e001832. | 2.3 | 5 |
| 32 | 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. European Heart Journal, 2020, 41, 359-367. | 2.2 | 137 |
| 33 | Application of Low Tube Potentials inÂCCTA. JACC: Cardiovascular Imaging, 2020, 13, 425-434. | 5.3 | 29 |
| 34 | 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 |
| 35 | Identification and Quantification of Cardiovascular Structures From CCTA. JACC: Cardiovascular Imaging, 2020, 13, 1163-1171. | 5.3 | 44 |
| 36 | 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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|---|---------|----|-----------|
| 37 | Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. JACC: Cardiovascular Imaging, 2020, 13, 2386-2396. | 5.3 | 26 |
| 38 | 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. Cardiovascular Diabetology, 2020, 19, 113. | 6.8 | 39 |
| 39 | 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 TmoGraphic Angiography Imaging (PARADIGM) study. International Journal of Cardiovascular Imaging, 2020, 36, 2357-2364. | 1.5 | 7 |
| 40 | Electrocardiographic imaging (ECGI): What is the minimal number of leads needed to obtain a good spatial resolution?. Journal of Electrocardiology, 2020, 62, 86-93. | 0.9 | 11 |
| 41 | Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. Atherosclerosis, 2020, 309, 33-38. | 0.8 | 14 |
| 42 | Association of Cardiovascular Disease Risk Factor Burden With Progression of Coronary Atherosclerosis Assessed by Serial Coronary Computed Tomographic Angiography. JAMA Network Open, 2020, 3, e2011444. | 5.9 | 26 |
| 43 | A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. JACC: Cardiovascular Imaging, 2020, 13, 2162-2173. | 5.3 | 34 |
| 44 | Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. PLoS ONE, 2020, 15, e0232573. | 2.5 | 23 |
| 45 | Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. European Heart Journal Cardiovascular Imaging, 2020, 21, 973-980. | 1.2 | 26 |
| 46 | Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. Journal of the American Heart Association, 2020, 9, e013958. | 3.7 | 53 |
| 47 | 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 |
| 48 | 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. European Heart Journal Cardiovascular Imaging, 2020, 21, 363-374. | 1.2 | 25 |
| 49 | Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. JAMA Cardiology, 2020, 5, 282. | 6.1 | 90 |
| 50 | Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. Journal of Cardiovascular Computed Tomography, 2020, 14, 400-406. | 1.3 | 29 |
| 51 | Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. Heart, 2019, 105, 196-203. | 2.9 | 10 |
| 52 | 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. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 50. | 3.3 | 61 |
| 53 | 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) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Journal of Cardiology, 2019, 124, 1397-1405. | 1.1 | 4 |
| 54 | Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero. Circulation: Cardiovascular Imaging, 2019, 12, e008737. | 2.6 | 8 |

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|---|---------|----|-----------| 
| 55 | Non-invasive electrocardiographic imaging in patients with idiopathic premature ventricular contractions from the right ventricular outflow tract: New insights into arrhythmia substrate. Journal of Electrocardiology, 2019, 57, 69-76. | 0.9 | 7 |
| 56 | A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. Journal of Cardiovascular Computed Tomography, 2019, 13, 99-104. | 1.3 | 2 |
| 57 | Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2019, 20, 591-599. | 1.2 | 10 |
| 58 | Long-term prognostic utility of computed tomography coronary angiography in older populations. European Heart Journal Cardiovascular Imaging, 2019, 20, 1279-1286. | 1.2 | 12 |
| 59 | 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. European Heart Journal Cardiovascular Imaging, 2019, 20, 1307-1314. | 1.2 | 60 |
| 60 | 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) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 123, 1435-1442. | 1.6 | 12 |
| 61 | Longitudinal assessment of coronary plaque volume change related to glycemic status using serial coronary computed tomography angiography: A PARADIGM (Progression of AtheRosclerotic PlAque) Tj ETQq1 1 0.784314 rgBT /Over Computed Tomography, 2019, 13, 142-147. | 1.3 | 25 |
| 62 | Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. JACC: Cardiovascular Imaging, 2019, 12, 1987-1997. | 5.3 | 78 |
| 63 | 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 ETQq1 1 0.784314 rgBT /Over | 1.8 | 8 |
| 64 | Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. European Heart Journal, 2018, 39, 934-941. | 2.2 | 100 |
| 65 | The Coronary Artery Disease–Reporting and Data System (CAD-RADS). JACC: Cardiovascular Imaging, 2018, 11, 78-89. | 5.3 | 91 |
| 66 | Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. European Heart Journal Cardiovascular Imaging, 2018, 19, 675-683. | 1.2 | 34 |
| 67 | 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 |
| 68 | Development and validation of a risk score for predicting atrial fibrillation recurrence after a first catheter ablation procedure – ATLAS score. Europace, 2018, 20, f428-f435. | 1.7 | 76 |
| 69 | Tomografia computorizada cardíaca prévia a ablação de fibrilhação auricular – efeitos da evolução tecnológica e otimização de protocolos. Revista Portuguesa De Cardiologia, 2018, 37, 873-883. | 0.5 | 6 |
| 70 | Cardiac computed tomography prior to atrial fibrillation ablation: Effects of technological advances and protocol optimization. Revista Portuguesa De Cardiologia (English Edition), 2018, 37, 873-883. | 0.2 | 2 |
| 71 | Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography EvaluatioN For) Tj ETQq1 1 0.784314 rgBT /Over | 2.7 | 8 |
| 72 | Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. Heart and Vessels, 2018, 33, 1288-1300. | 1.2 | 6 |

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|---|---------|----|-----------| 
| 73 | Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522. | 2.8 | 328 |
| 74 | 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 |
| 75 | 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 |
| 76 | Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2018, 11, e007562. | 2.6 | 81 |
| 77 | 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). European Heart Journal, 2018, 39, 3715-3723. | 2.2 | 149 |
| 78 | Effects of Statins on Coronary Atherosclerotic Plaques. JACC: Cardiovascular Imaging, 2018, 11, 1475-1484. | 5.3 | 335 |
| 79 | Rationale and design of the worldwide prospective multicenter registry on radiation dose estimates of cardiac CT angiography in daily practice in 2017 (PROTECTION VI). Journal of Cardiovascular Computed Tomography, 2018, 12, 81-85. | 1.3 | 12 |
| 80 | Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. European Heart Journal, 2017, 38, ehw188. | 2.2 | 447 |
| 81 | 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 |
| 82 | Modified continuity equation using left ventricular outflow tract three‐dimensional imaging for aortic valve area estimation. Echocardiography, 2017, 34, 978-985. | 0.9 | 11 |
| 83 | Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. Hypertension, 2017, 70, 293-299. | 2.7 | 57 |
| 84 | 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. European Heart Journal Cardiovascular Imaging, 2017, 18, 841-848. | 1.2 | 11 |
| 85 | White-coat hypertension during coronary computed tomography angiography is associated with higher coronary atherosclerotic burden. Coronary Artery Disease, 2017, 28, 57-62. | 0.7 | 0 |
| 86 | Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, . | 2.6 | 38 |
| 87 | Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. European Heart Journal Cardiovascular Imaging, 2017, 18, 286-293. | 1.2 | 30 |
| 88 | Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. European Heart Journal Cardiovascular Imaging, 2017, 18, 990-1000. | 1.2 | 23 |
| 89 | Bailout intravenous esmolol for heart rate control in cardiac computed tomography angiography. Revista Portuguesa De Cardiologia, 2016, 35, 673-678. | 0.5 | 3 |
| 90 | Bailout intravenous esmolol for heart rate control in cardiac computed tomography angiography. Revista Portuguesa De Cardiologia (English Edition), 2016, 35, 673-678. | 0.2 | 1 |

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|---|---------|-----|-----------|
| 91 | Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2016, 9, 364-372. | 5.3 | 108 |
| 92 | Complete recovery of myocardial inflammation imaged by T2 mapping. Revista Portuguesa De Cardiologia, 2016, 35, 503-504. | 0.5 | 0 |
| 93 | Safety and Long-Term Outcomes of Catheter Ablation of Atrial Fibrillation Using Magnetic Navigation versus Manual Conventional Ablation: A Propensity-Score Analysis. Journal of Cardiovascular Electrophysiology, 2016, 27, S11-6. | 1.7 | 21 |
| 94 | 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. International Journal of Cardiology, 2016, 222, 346-351. | 1.7 | 15 |
| 95 | 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. American Heart Journal, 2016, 182, 72-79. | 2.7 | 75 |
| 96 | Accuracy of Pooled-Cohort Equation and SCORE cardiovascular risk calculators to identify individuals with high coronary atherosclerotic burden â€" implications for statin treatment. Coronary Artery Disease, 2016, 27, 573-579. | 0.7 | 7 |
| 97 | Acute upper limb ischemia, a rare presentation of giant cell arteritis. Revista Portuguesa De Cardiologia, 2016, 35, 237.e1-237.e4. | 0.5 | 5 |
| 98 | Letter by Ferreira et al Regarding Article, â€œClinical Impact of Contemporary Cardiovascular Magnetic Resonance Imaging in Hypertrophic Cardiomyopathyâ€. Circulation, 2016, 133, e421. | 1.6 | 1 |
| 99 | Imaging prevalence of femoroacetabular impingement in symptomatic patients, athletes, and asymptomatic individuals: A systematic review. European Journal of Radiology, 2016, 85, 73-95. | 2.6 | 115 |
| 100 | Performance of traditional risk factors in identifying a higher than expected coronary atherosclerotic burden. Revista Portuguesa De Cardiologia (English Edition), 2015, 34, 247-253. | 0.2 | 8 |
| 101 | Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. American Journal of Medicine, 2015, 128, 871-878. | 1.5 | 30 |
| 102 | Performance of traditional risk factors in identifying a higher than expected coronary atherosclerotic burden. Revista Portuguesa De Cardiologia, 2015, 34, 247-253. | 0.5 | 9 |
| 103 | MRI-conditional pacemakers: current perspectives. Medical Devices: Evidence and Research, 2014, 7, 115. | 0.8 | 39 |
| 104 | Cost-Effectiveness of Different Diagnostic Strategies in Suspected Stable Coronary Artery Disease in Portugal. Arquivos Brasileiros De Cardiologia, 2014, 102, 391-402. | 0.8 | 12 |
| 105 | Body mass index as a predictor of the presence but not the severity of coronary artery disease evaluated by cardiac computed tomography. European Journal of Preventive Cardiology, 2014, 21, 1387-1393. | 1.8 | 17 |
| 106 | Congenital muscular diverticulum of the left ventricular apex. International Journal of Cardiovascular Imaging, 2014, 30, 783-784. | 1.5 | 5 |
| 107 | Diabetes as an independent predictor of high atherosclerotic burden assessed by coronary computed tomography angiography: the coronary artery disease equivalent revisited. International Journal of Cardiovascular Imaging, 2013, 29, 1105-1114. | 1.5 | 28 |
| 108 | Prevalence and predictors of coronary artery disease in patients with a calcium score of zero. International Journal of Cardiovascular Imaging, 2013, 29, 1839-1846. | 1.5 | 15 |

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|---|---------|----|-----------|
| 109 | Effective radiation dose of three diagnostic tests in cardiology: Single photon emission computed tomography, invasive coronary angiography and cardiac computed tomography angiography. Revista Portuguesa De Cardiologia (English Edition), 2013, 32, 981-986. | 0.2 | 15 |
| 110 | Effective radiation dose of three diagnostic tests in cardiology: Single photon emission computed tomography, invasive coronary angiography and cardiac computed tomography angiography. Revista Portuguesa De Cardiologia, 2013, 32, 981-986. | 0.5 | 19 |
| 111 | Marfan syndrome with ascending aortic aneurysm: Value of cardiac computed tomography. Revista Portuguesa De Cardiologia, 2013, 32, 59-62. | 0.5 | 3 |
| 112 | Coronary computed tomography angiography-adapted Leaman score as a tool to noninvasively quantify total coronary atherosclerotic burden. International Journal of Cardiovascular Imaging, 2013, 29, 1575-1584. | 1.5 | 61 |
| 113 | Radiation in cardiac CT: predictors of higher dose and its reduction over time. Revista Portuguesa De Cardiologia, 2010, 29, 1655-65. | 0.5 | 11 |
| 114 | Cardiac CT: the end of invasive coronary angiography as a diagnostic procedure?. Revista Portuguesa De Cardiologia, 2009, 28, 825-42. | 0.5 | 3 |
| 115 | Longitudinal quantitative assessment of coronary atherosclerosis related to normal systolic blood pressure maintenance in the absence of established cardiovascular disease. Clinical Cardiology, 0, , . | 1.8 | 2 |