## Briain Ã<sup>3</sup> Hartaigh

List of Publications by Year in descending order

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304743 302126 1,770 39 22 39 citations h-index g-index papers 39 39 39 3046 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Atherosclerotic Plaque Characteristics byÂCT Angiography Identify Coronary Lesions That Cause Ischemia. JACC: Cardiovascular Imaging, 2015, 8, 1-10.	5.3	241
2	A 15-Year Warranty Period for Asymptomatic Individuals Without Coronary Artery Calcium. JACC: Cardiovascular Imaging, 2015, 8, 900-909.	5.3	204
3	Effects of Vitamin D on Blood Pressure and Cardiovascular Risk Factors. Hypertension, 2015, 65, 1195-1201.	2.7	152
4	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
5	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk ofÂMajor Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2016, 9, 364-372.	5.3	108
6	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
7	Which leukocyte subsets predict cardiovascular mortality? From the LUdwigshafen RIsk and Cardiovascular Health (LURIC) Study. Atherosclerosis, 2012, 224, 161-169.	0.8	76
8	Finding the Gatekeeper to the CardiacÂCatheterization Laboratory. Journal of the American College of Cardiology, 2015, 65, 2747-2756.	2.8	65
9	Absence of Coronary Artery Calcium Identifies Asymptomatic Diabetic Individuals at Low Near-Term But Not Long-Term Risk of Mortality. Circulation: Cardiovascular Imaging, 2016, 9, e003528.	2.6	62
10	Relationship Between Endothelial Wall Shear Stress and Highâ€Risk Atherosclerotic Plaque Characteristics for Identification of Coronary Lesions That Cause Ischemia: A Direct Comparison With Fractional Flow Reserve. Journal of the American Heart Association, 2016, 5, .	3.7	47
11	Evidence of a synergistic association between heart rate, inflammation, and cardiovascular mortality in patients undergoing coronary angiography. European Heart Journal, 2013, 34, 932-941.	2.2	45
12	A Comparison of the Updated Diamond-Forrester, CAD Consortium, and CONFIRM History-Based Risk Scores for Predicting Obstructive Coronary Artery Disease in Patients With StableAChest Pain. JACC: Cardiovascular Imaging, 2019, 12, 1392-1400.	5.3	45
13	Dual-energy computed tomography for detection of coronary artery disease. Expert Review of Cardiovascular Therapy, 2015, 13, 1345-1356.	1.5	38
14	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	38
15	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
16	Clinical Implications of Three-Dimensional Real-Time Color Doppler Transthoracic Echocardiography in Quantifying Mitral Regurgitation: A Comparison with Conventional Two-Dimensional Methods. Journal of the American Society of Echocardiography, 2017, 30, 393-403.e7.	2.8	29
17	Vitamin D and Mortality. Anticancer Research, 2016, 36, 1379-87.	1.1	28
18	Association between resting heart rate across the life course and all-cause mortality: longitudinal findings from the Medical Research Council (MRC) National Survey of Health and Development (NSHD). Journal of Epidemiology and Community Health, 2014, 68, 883-889.	3.7	26

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19	Incremental Benefit of Coronary Artery Calcium Score Above Traditional Risk Factors for All-Cause Mortality in Asymptomatic Korean Adults. Circulation Journal, 2015, 79, 2445-2451.	1.6	26
20	Interrelated aldosterone and parathyroid hormone mutually modify cardiovascular mortality risk. International Journal of Cardiology, 2015, 184, 710-716.	1.7	24
21	Rationale and Design of the CREDENCE Trial: computed TomogRaphic evaluation of atherosclerotic DEtermiNants of myocardial IsChEmia. BMC Cardiovascular Disorders, 2016, 16, 190.	1.7	24
22	Quantitative measurement of lipid rich plaque by coronary computed tomography angiography: A correlation of histology in sudden cardiac death. Atherosclerosis, 2018, 275, 426-433.	0.8	24
23	Diffuse coronary artery disease among other atherosclerotic plaque characteristics by coronary computed tomography angiography for predicting coronary vessel-specific ischemia by fractional flow reserve. Atherosclerosis, 2017, 258, 145-151.	0.8	22
24	Influence of Resting Heart Rate on Mortality in Patients Undergoing Coronary Angiography (from the) Tj ETQq0 110, 515-520.	0 0 rgBT /0 1.6	Overlock 10 T 21
25	Elevations in time-varying resting heart rate predict subsequent all-cause mortality in older adults. European Journal of Preventive Cardiology, 2015, 22, 527-534.	1.8	19
26	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 ETQq0 C	) 0 <b>2</b> gBT /C	ve <b>il</b> ock 10 Tí
27	Independent and combined associations of abdominal obesity and seated resting heart rate with type 2 diabetes among older Chinese: the Guangzhou Biobank Cohort Study. Diabetes/Metabolism Research and Reviews, 2011, 27, 298-306.	4.0	17
28	Influence of heart rate at rest for predicting the metabolic syndrome in older Chinese adults. Acta Diabetologica, 2013, 50, 325-331.	2.5	17
29	Warranty Period of Zero Coronary Artery Calcium Score for Predicting All-Cause Mortality According to Cardiac Risk Burden in Asymptomatic Korean Adults. Circulation Journal, 2016, 80, 2356-2361.	1.6	17
30	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. Atherosclerosis, 2017, 262, 185-190.	0.8	14
31	Associations of Daytime, Nighttime, and 24â€Hour Heart Rate With Four Distinct Markers of Inflammation in Hypertensive Patients: The Styrian Hypertension Study. Journal of Clinical Hypertension, 2014, 16, 856-861.	2.0	12
32	Role of computed tomography screening for detection of coronary artery disease. Clinical Imaging, 2016, 40, 307-310.	1.5	12
33	Fractional Flow Reserve Measurement by Computed Tomography: An Alternative to the Stress Test. Interventional Cardiology Review, 2016, 11, 105.	1.6	12
34	Vitamin D in preventive medicine. Anticancer Research, 2015, 35, 1161-70.	1.1	11
35	Dense calcium and lesion-specific ischemia: A comparison of CCTA with fractional flow reserve. Atherosclerosis, 2017, 260, 163-168.	0.8	9
36	Assessment of Coronary Artery Calcium Scoring for Statin Treatment Strategy according to ACC/AHA Guidelines in Asymptomatic Korean Adults. Yonsei Medical Journal, 2017, 58, 82.	2.2	9

#	Article	IF	CITATIONS
37	Multimodality Imaging in Coronary Artery Disease: Focus on Computed Tomography. Journal of Cardiovascular Imaging, 2016, 24, 7.	0.8	8
38	Association between epicardial fat volume and fractional flow reserve: An analysis of the determination of fractional flow reserve (DeFACTO) study. Clinical Imaging, 2018, 51, 30-34.	1.5	3
39	Effect of Galectin 3 on Aldosterone-Associated Risk of Cardiovascular Mortality in Patients Undergoing Coronary Angiography. American Journal of Cardiology, 2020, 127, 9-15.	1.6	2