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List of Publications by Year in descending order

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48
papers

637
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758635

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856
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#	ARTICLE	IF	CITATIONS
1	Coronary artery disease in East and South Asians: differences observed on cardiac CT. <i>Heart</i> , 2022, 108, 251-257.	1.2	6
2	Trans-lesional fractional flow reserve gradient as derived from coronary CT improves patient management: ADVANCE registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 19-26.	0.7	20
3	Cardiac computed tomography-derived coronary artery volume to myocardial mass. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 198-206.	0.7	10
4	Prognostic value of coronary computed tomography angiographic derived fractional flow reserve: a systematic review and meta-analysis. <i>Heart</i> , 2022, 108, 194-202.	1.2	45
5	Reply. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 228-229.	1.1	0
6	Patient-specific CT-Simulation in TAVR: An emerging guide in the lifetime journey of aortic valve disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, e35-e37.	0.7	2
7	Prosthesis Geometrical Predictors of Leaflet Thrombosis Following Transcatheter Aortic Valve Replacement With Intra-Annular Prostheses. <i>Heart Lung and Circulation</i> , 2022, 31, 678-684.	0.2	7
8	Contemporary Evidence-Based Diagnosis and Management of Severe Coronary Artery Calcification. <i>Heart Lung and Circulation</i> , 2022, 31, 766-778.	0.2	5
9	Absence of the left pericardium: An incidental cause of leftward cardiac displacement to consider. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2022, , .	0.9	1
10	Early Australian experience with intravascular lithotripsy treatment of severe calcific coronary stenosis. <i>AsiaIntervention</i> , 2022, 8, 42-49.	0.1	1
11	Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021, 5, 24-38.	0.2	4
12	Feasibility and Validity of Computed Tomography-Derived Fractional Flow Reserve in Patients With Severe Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009586.	1.4	30
13	Women With Spontaneous Coronary Artery Dissection Are at Increased Risk of Iatrogenic Coronary Artery Dissection. <i>Heart Lung and Circulation</i> , 2021, 30, e23-e28.	0.2	6
14	Clinical predictors and sequelae of computed tomography defined leaflet thrombosis following transcatheter aortic valve replacement at medium-term follow-up. <i>Heart and Vessels</i> , 2021, 36, 1374-1383.	0.5	10
15	Repeat Transcatheter Aortic Valve Replacement and Follow-Up of Embolized Transcatheter Heart Valve After 13 Years. <i>JACC: Case Reports</i> , 2021, 3, 633-635.	0.3	0
16	Neo-LVOT and Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 854-866.	2.3	60
17	Ethnic differences in coronary anatomy, left ventricular mass and CT-derived fractional flow reserve. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 249-257.	0.7	5
18	Integrating Plaque and Physiology. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1990-1992.	2.3	1

#	ARTICLE	IF	CITATIONS
19	Impact of Annular Oversizing on Paravalvular Regurgitation and Valve Hemodynamics. JACC: Cardiovascular Interventions, 2021, 14, 2158-2169.	1.1	9
20	Very Late Coronary Stent Infection and Abscess following Staphylococcus aureus Bacteremia. Case, 2021, 5, 373-376.	0.1	3
21	Neosinus and Sinus Flow After Self-Expanding and Balloon-Expandable Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 2657-2666.	1.1	18
22	Discordance of intracoronary pressure-based indices in severe angiographic stenosis: are we missing the flow?. Cardiovascular Intervention and Therapeutics, 2020, 35, 304-305.	1.2	2
23	Complicated Interaction Between Balloon Expandable Sheath and Self-Expanding Aortic Bioprosthesis. JACC: Cardiovascular Interventions, 2020, 13, e11-e13.	1.1	1
24	Influence of operator expertise and coronary luminal segmentation technique on diagnostic performance, precision and reproducibility of reduced-order CT-derived fractional flow reserve technique. Journal of Cardiovascular Computed Tomography, 2020, 14, 356-362.	0.7	5
25	Non-hyperaemic pressure ratios to guide percutaneous coronary intervention. Open Heart, 2020, 7, e001308.	0.9	14
26	Ischemic Myocardial Burden Subtended by Computed Tomography-Derived Fractional Flow Reserve (APPROACHFFRCT). JACC: Cardiovascular Imaging, 2020, 13, 2264-2267.	2.3	7
27	Comparison of diagnostic performance between quantitative flow ratio, non-hyperemic pressure indices and fractional flow reserve. Cardiovascular Diagnosis and Therapy, 2020, 10, 442-452.	0.7	3
28	Machine Learning CT FFR: The Evolving Role of On-Site Techniques. Radiology: Cardiothoracic Imaging, 2020, 2, e200228.	0.9	2
29	Fractional Flow Reserve following Percutaneous Coronary Intervention. Journal of Interventional Cardiology, 2020, 2020, 1-12.	0.5	0
30	Novel method for assessing myocardium at risk: a new arrow in the diagnostic quiver of coronary CT. Heart, 2020, 106, 1458-1460.	1.2	2
31	CT-Derived Fractional Flow Reserve (CT-FFR) in the Evaluation of Coronary Artery Disease. Heart Lung and Circulation, 2020, 29, 1621-1632.	0.2	13
32	Pericoronary adipose tissue and quantitative global non-calcified plaque characteristics from CT angiography do not differ in matched South Asian, East Asian and European-origin Caucasian patients with stable chest pain. European Journal of Radiology, 2020, 125, 108874.	1.2	29
33	The fractional flow reserve grey zone: a blueprint for the future of coronary revascularisation. Heart, 2020, 106, 714-715.	1.2	4
34	Comparison of Coronary Atherosclerotic Plaque Burden and Composition as Assessed on Coronary Computed Tomography Angiography in East Asian and European-Origin Caucasians. American Journal of Cardiology, 2019, 124, 1012-1019.	0.7	13
35	Prognostic Value and Risk Continuum of Noninvasive Fractional Flow Reserve Derived from Coronary CT Angiography. Radiology, 2019, 292, 343-351.	3.6	89
36	The Role of Fractional Flow Reserve and Instantaneous Wave-Free Ratio Measurements in Patients with Acute Coronary Syndrome. Current Cardiology Reports, 2019, 21, 159.	1.3	5

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37	Threading the Eye of the Needle: A Challenging Case of Iatrogenic Spiral Coronary Artery Dissection. Heart Lung and Circulation, 2018, 27, e73-e77.	0.2	3
38	Effect of aortoventricular angulation on procedural success in transcatheter aortic valve replacements with the Lotus valve system. Catheterization and Cardiovascular Interventions, 2018, 91, 1365-1370.	0.7	2
39	A Practical Guide for Fractional Flow Reserve Guided Revascularisation. Heart Lung and Circulation, 2018, 27, 406-419.	0.2	17
40	Periprocedural Myocardial Injury Predicts Short- and Long-Term Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e007106.	1.4	22
41	A 42-year-old woman with acute myocardial infarction. Heart, 2018, 104, 1607-1607.	1.2	3
42	Resting Indexes in the Functional Assessment of Left Main and Left Anterior Descending Coronary Stenoses. JACC: Cardiovascular Interventions, 2018, 11, 1531-1533.	1.1	5
43	Performance of computed tomography-derived fractional flow reserve using reduced-order modelling and static computed tomography stress myocardial perfusion imaging for detection of haemodynamically significant coronary stenosis. European Heart Journal Cardiovascular Imaging, 2018, 19, 1234-1243.	0.5	33
44	Bioprosthetic aortic valve leaflet thrombosis detected by multidetector computed tomography is associated with adverse cerebrovascular events: a meta-analysis of observational studies. EuroIntervention, 2018, 13, e1748-e1755.	1.4	75
45	Assessment of Serial Coronary Stenoses With Noninvasive Computed Tomography-Derived Fractional Flow Reserve and Treatment Planning Using a Novel Virtual Stenting Application. JACC: Cardiovascular Interventions, 2017, 10, e223-e225.	1.1	11
46	Simultaneous Coronary and Pulmonary Angiography to Diagnose Critical Left Main Coronary Artery Stenosis Secondary to Dilated Pulmonary Artery. JACC: Cardiovascular Interventions, 2016, 9, 1193-1194.	1.1	3
47	Kounis syndrome with Sâ€“Ber triad treated with intracoronary adrenaline. Catheterization and Cardiovascular Interventions, 2015, 86, E263-7.	0.7	3
48	Intra-aortic balloon pump. Current Opinion in Cardiology, 2014, 29, 285-292.	0.8	27