Benoit Desjardins

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Endocardial Unipolar Voltage Mapping to Detect Epicardial Ventricular Tachycardia Substrate in Patients With Nonischemic Left Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 49-55.	4.8	345
2	Delayed-Enhanced Magnetic Resonance Imaging in Nonischemic Cardiomyopathy. Journal of the American College of Cardiology, 2009, 53, 1138-1145.	2.8	325
3	Ventricular arrhythmias originating from a papillary muscle in patients without prior infarction: A comparison with fascicular arrhythmias. Heart Rhythm, 2008, 5, 1530-1537.	0.7	172
4	Infarct architecture and characteristics on delayed enhanced magnetic resonance imaging and electroanatomic mapping in patients with postinfarction ventricular arrhythmia. Heart Rhythm, 2009, 6, 644-651.	0.7	168
5	Percutaneous Epicardial Ablation of Ventricular Arrhythmias Arising From the Left Ventricular Summit. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 337-343.	4.8	132
6	Effect of Epicardial Fat on Electroanatomical Mapping and Epicardial Catheter Ablation. Journal of the American College of Cardiology, 2010, 56, 1320-1327.	2.8	109
7	Long-Term Outcomes of Catheter Ablation of Ventricular Tachycardia in Patients With Cardiac Sarcoidosis. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	72
8	Prognostic role of serial quantitative evaluation of 18F-fluorodeoxyglucose uptake by PET/CT in patients with cardiac sarcoidosis presenting with ventricular tachycardia. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1394-1404.	6.4	51
9	Prognostic Value of Nonischemic Ringlike Left Ventricular Scar in Patients With Apparently Idiopathic Nonsustained Ventricular Arrhythmias. Circulation, 2021, 143, 1359-1373.	1.6	42
10	Risk Stratification of Patients With Apparently Idiopathic Premature Ventricular Contractions. JACC: Clinical Electrophysiology, 2020, 6, 722-735.	3.2	36
11	Characterization of the Electroanatomic Substrate in Cardiac Sarcoidosis. JACC: Clinical Electrophysiology, 2018, 4, 291-303.	3.2	35
12	Multimodality Imaging for Guiding EPÂAblation Procedures. JACC: Cardiovascular Imaging, 2016, 9, 873-886.	5.3	32
13	DICOM Images Have Been Hacked! Now What?. American Journal of Roentgenology, 2020, 214, 727-735.	2.2	32
14	Ventricular arrhythmias associated with left ventricular noncompaction: Electrophysiologic characteristics, mapping, and ablation. Heart Rhythm, 2017, 14, 166-175.	0.7	31
15	Fragmentation, Embolization, and Left Ventricular Perforation of a Recovery Filter. Journal of Vascular and Interventional Radiology, 2010, 21, 1293-1296.	0.5	21
16	Association of regional myocardial conduction velocity with the distribution of hypoattenuation on contrast-enhanced perfusion computed tomography in patients with postinfarct ventricular tachycardia. Heart Rhythm, 2019, 16, 588-594.	0.7	20
17	Endogenous T1ï•cardiovascular magnetic resonance in hypertrophic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 120.	3.3	18
18	ACR Appropriateness Criteria® pulsatile abdominal mass, suspected abdominal aortic aneurysm. International Journal of Cardiovascular Imaging, 2013, 29, 177-183.	1.5	16

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19	Multimodality assessment of heart failure with preserved ejection fraction skeletal muscle reveals differences in the machinery of energy fuel metabolism. ESC Heart Failure, 2021, 8, 2698-2712.	3.1	16
20	Importance of the Interventricular Septum as Part of the Ventricular Tachycardia Substrate in NonischemicÂCardiomyopathy. JACC: Clinical Electrophysiology, 2018, 4, 1155-1162.	3.2	14
21	Association of regional epicardial right ventricular electrogram voltage amplitude and late gadolinium enhancement distribution on cardiac magnetic resonance in patients with arrhythmogenic right ventricular cardiomyopathy: Implications for ventricular tachycardia ablation. Heart Rhythm, 2018. 15. 987-993.	0.7	13
22	Epicardial Conduction Speed, Electrogram Abnormality, and ComputedÂTomography Attenuation Associations in Arrhythmogenic RightÂVentricular Cardiomyopathy. JACC: Clinical Electrophysiology, 2019, 5, 1158-1167.	3.2	12
23	Unipolar voltage mapping criteria for right ventricular septum: Influence of the aortic root. Journal of Cardiovascular Electrophysiology, 2018, 29, 1113-1118.	1.7	7
24	Prospective 3-Dimensional Computed Tomography Segmentation of the Pericardiac Right Phrenic Nerve in the Setting of Atrial Fibrillation Ablation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 561-562.	4.8	5
25	Association of scar distribution with epicardial electrograms and surface ventricular tachycardia QRS duration in nonischemic cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2020, 31, 2032-2040.	1.7	4
26	Successful atrioventricular junction ablation in a patient with situs inversus with dextrocardia and complex venous anatomy. HeartRhythm Case Reports, 2016, 2, 119-123.	0.4	3
27	Association of septal late gadolinium enhancement on cardiac magnetic resonance with ventricular tachycardia ablation targets in nonischemic cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2020, 31, 3262-3276.	1.7	3
28	FLOOR: Fusing Locally Optimal Registrations. Lecture Notes in Computer Science, 2013, 16, 195-202.	1.3	2
29	MR Imaging of Myocardial Scar, with Electrophysiology Applications. PET Clinics, 2011, 6, 489-502.	3.0	0
30	Auto-encoding of discriminating morphometry from cardiac MRI. , 2014, 2014, 217-221.		0
31	Imaging for cardiac electrophysiology. South African Journal of Radiology, 2016, 20, .	0.3	0