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List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

599
citations

687363

13
h-index

677142

22
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50
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50
docs citations

50
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	PO-635-02 FACTORS ASSOCIATED WITH INFUSION NEEDLE RADIOFREQUENCY ABLATION FAILURE IN PATIENTS WITH REFRACTORY VENTRICULAR TACHYCARDIA. Heart Rhythm, 2022, 19, S183-S184.	0.7	0
2	PO-714-03 CLINICAL CHARACTERISTICS, MANAGEMENT, AND OUTCOMES IN A REAL-WORLD COHORT OF ADULT PATIENTS WITH SCAR-RELATED VENTRICULAR TACHYCARDIA. Heart Rhythm, 2022, 19, S488-S489.	0.7	0
3	Deep Learning Applied to Electrocardiogram Interpretation. Canadian Journal of Cardiology, 2021, 37, 17-18.	1.7	8
4	Prospective Multicenter Assessment of a New Intraprocedural Automated System for Localizing Idiopathic Ventricular Arrhythmia Origins. JACC: Clinical Electrophysiology, 2021, 7, 395-407.	3.2	2
5	Remote Monitoring of Cardiovascular Implantable Electronic Devices in Canada: Survey of Patients and Device Health Care Professionals. CJC Open, 2021, 3, 391-399.	1.5	17
6	Remote-only monitoring for patients with cardiac implantable electronic devices: a before-and-after pilot study. CMAJ Open, 2021, 9, E53-E61.	2.4	7
7	A virtual platform to deliver ambulatory care for patients with atrial fibrillation. Cardiovascular Digital Health Journal, 2021, 2, 63-70.	1.3	8
8	Feasibility study shows concordance between image-based virtual heart ablation targets and predicted ECG-based arrhythmia exit sites. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 432-441.	1.2	7
9	B-PO02-125 PROSPECTIVE ASSESSMENT OF A REAL-TIME INTRAPROCEDURAL RAPID-VT SYSTEM FOR LOCALIZING VT EXIT SITES ONTO PATIENT-SPECIFIC GEOMETRY. Heart Rhythm, 2021, 18, S148-S149.	0.7	0
10	B-PO01-090 PROSPECTIVE ASSESSMENT OF AN AUTOMATED INTRAPROCEDURAL ECG-BASED SYSTEM FOR LOCALIZING VT EXIT SITES IN PATIENTS WITH STRUCTURAL HEART DISEASE (SHD). Heart Rhythm, 2021, 18, S86-S87.	0.7	0
11	Assessment of an ECG-Based System for Localizing Ventricular Arrhythmias in Patients With Structural Heart Disease. Journal of the American Heart Association, 2021, 10, e022217.	3.7	5
12	Automated intraprocedural localization of origin of ventricular activation using patient-specific computed tomographic imaging. Heart Rhythm, 2020, 17, 567-575.	0.7	6
13	The effect of revascularization on mortality and risk of ventricular arrhythmia in patients with ischemic cardiomyopathy. BMC Cardiovascular Disorders, 2020, 20, 455.	1.7	2
14	A hybrid machine learning approach to localizing the origin of ventricular tachycardia using 12-lead electrocardiograms. Computers in Biology and Medicine, 2020, 126, 104013.	7.0	14
15	Prospective Assessment of an Automated Intraprocedural 12-Lead ECG-Based System for Localization of Early Left Ventricular Activation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008262.	4.8	15
16	2020 Canadian Cardiovascular Society/Canadian Heart Rhythm Society Position Statement on the Management of Ventricular Tachycardia and Fibrillation in Patients With Structural Heart Disease. Canadian Journal of Cardiology, 2020, 36, 822-836.	1.7	28
17	Electrophysiologic mapping and cardiac ablation therapy for prevention of ventricular tachycardia. , 2020, , 683-723.		0
18	The Effect of Shock Burden on Heart Failure and Mortality. CJC Open, 2019, 1, 161-167.	1.5	17

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19	Localization of Ventricular Activation Origin from the 12-Lead ECG: A Comparison of Linear Regression with Non-Linear Methods of Machine Learning. <i>Annals of Biomedical Engineering</i> , 2019, 47, 403-412.	2.5	22
20	Mortality and Heart Failure After Upgrade to Cardiac Resynchronization Therapy. <i>CJC Open</i> , 2019, 1, 93-99.	1.5	1
21	Infusion Needle Radiofrequency Ablation for Treatment of Refractory Ventricular Arrhythmias. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1413-1425.	2.8	110
22	Irregular Narrow Complex Tachycardia. <i>Circulation</i> , 2019, 139, 1848-1850.	1.6	5
23	Use of Administrative Data to Monitor Cardiac Implantable Electronic Device Complications. <i>Canadian Journal of Cardiology</i> , 2019, 35, 100-103.	1.7	18
24	The Effect of Cardiac Rehabilitation and a Specialized Clinic on Outcomes of Patients With Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2019, 35, 382-388.	1.7	11
25	Ablation compared with drug therapy for recurrent ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy: Results from a multicenter study. <i>Heart Rhythm</i> , 2019, 16, 536-543.	0.7	35
26	Localization of ventricular activation origin using patient-specific geometry: Preliminary results. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 979-986.	1.7	9
27	Ventricular tachycardia ablation in arrhythmogenic right ventricular cardiomyopathy patients with TMEM43 gene mutations. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 90-97.	1.7	6
28	Rapid 12-lead automated localization method: Comparison to electrocardiographic imaging (ECGI) in patient-specific geometry. <i>Journal of Electrocardiology</i> , 2018, 51, S92-S97.	0.9	6
29	Role of contact force in ischemic scar-related ventricular tachycardia ablation; optimal force required and impact of left ventricular access route. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 53, 323-331.	1.3	13
30	Effect of coronary revascularization on long-term clinical outcomes in patients with ischemic cardiomyopathy and recurrent ventricular arrhythmia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 775-779.	1.2	16
31	Benefit of Implantable Cardioverter-Defibrillator Generator Replacement in a Primary Prevention Population-Based Cohort. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1180-1189.	3.2	12
32	Comparison between catheter-based delivery of paclitaxel after bare-metal stenting and drug-eluting stents in coronary artery disease patients at high risk for in-stent restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 596-600.	0.8	4
33	Polymorphic ventricular tachycardia due to change in pacemaker programming. <i>HeartRhythm Case Reports</i> , 2017, 3, 243-247.	0.4	4
34	Ventricular Tachycardia with ICD Shocks: When to Medicate and When to Ablate. <i>Current Cardiology Reports</i> , 2017, 19, 105.	2.9	8
35	The influence of sex and age on ventricular arrhythmia in a population-based registry. <i>International Journal of Cardiology</i> , 2017, 244, 169-174.	1.7	8
36	Narrow, Intermediate, and Wide Complex Tachycardia: What Is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 494-496.	1.7	0

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37	An Integrated Management Approach to Atrial Fibrillation. Journal of the American Heart Association, 2016, 5, .	3.7	76
38	Discrepancy between MRI and echocardiography in assessing functional left ventricular parameters and scar characteristics in patients with chronic ischemic cardiomyopathy. Egyptian Heart Journal, 2015, 67, 267-273.	1.2	3
39	Intramural Ventricular Recording and Pacing in Patients With Refractory Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1181-1188.	4.8	32
40	Scar Characteristics for Prediction of Ventricular Arrhythmia in Ischemic Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 311-318.	1.2	8
41	Anteroseptal basal right ventricular entrainment is simple and superior to apical entrainment in identifying mechanism of supraventricular tachycardia. Journal of Interventional Cardiac Electrophysiology, 2013, 38, 71-78.	1.3	2
42	Low prevalence of Brugada-type electrocardiogram in a prospective large cohort of Egyptians. Egyptian Heart Journal, 2013, 65, 259-263.	1.2	0
43	Mapping and Ablation of Multiple Atrial Arrhythmias in a Patient with Persistent Atrial Standstill after Remote Viral Myocarditis. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 275-277.	1.2	8
44	A Technique for the Rapid Diagnosis of Wide Complex Tachycardia with 1:1 AV Relationship in the Electrophysiology Laboratory. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 475-483.	1.2	19
45	A Case of Narrow Complex Tachycardia. Journal of Cardiovascular Electrophysiology, 2008, 19, 330-331.	1.7	12
46	Three Wide Complex Tachycardias. Journal of Cardiovascular Electrophysiology, 2008, 19, 882-884.	1.7	1
47	Wide complex tachycardia in a patient with paroxysmal atrial fibrillation. Heart Rhythm, 2008, 5, 1621-1624.	0.7	0
48	NaviStar®ThermoCool®catheter for ventricular tachycardia. Expert Review of Medical Devices, 2007, 4, 307-314.	2.8	14