

Ruairidh Martin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

825
citations

471061

17
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of electrode size and spacing on electrograms: Optimized electrode configuration for near-field electrogram characterization. <i>Heart Rhythm</i> , 2022, 19, 102-112.	0.3	16
2	Creation of sinus rhythm and paced maps using a single acquisition step: the “one acquisition-two maps” technique—a feasibility study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 235-243.	0.6	3
3	Acute and mid-term outcome of ethanol infusion of vein of Marshall for the treatment of perimitral flutter. <i>Europace</i> , 2020, 22, 1252-1260.	0.7	24
4	Mechanism of Recurrence of Atrial Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007273.	2.1	41
5	Are wall thickness channels defined by computed tomography predictive of isthmuses of postinfarction ventricular tachycardia?. <i>Heart Rhythm</i> , 2019, 16, 1661-1668.	0.3	47
6	Ultra-“High-Density Activation Mapping to Aid Isthmus Identification of Atrial Tachycardias in Congenital Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1459-1472.	1.3	15
7	Impact of Spacing and Orientation on the Scar Threshold With a High-Density Grid Catheter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007158.	2.1	22
8	The role of Marshall bundle epicardial connections in atrial tachycardias after atrial fibrillation ablation. <i>Heart Rhythm</i> , 2019, 16, 1341-1347.	0.3	62
9	Effect of Activation Wavefront on Electrogram Characteristics During Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007293.	2.1	21
10	Insights from atrial surface activation throughout atrial tachycardia cycle length: A new mapping tool. <i>Heart Rhythm</i> , 2019, 16, 1652-1660.	0.3	31
11	Use of Novel Electrogram “Lumipoint” Algorithm to Detect Critical Isthmus and Abnormal Potentials for Ablation in Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 470-479.	1.3	34
12	Detailed Analysis of the Relation Between Bipolar Electrode Spacing and Far- and Near-Field Electrograms. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 66-77.	1.3	23
13	A simple mechanism underlying the behavior of reentrant atrial tachycardia during ablation. <i>Heart Rhythm</i> , 2019, 16, 553-561.	0.3	17
14	Targeted ablation of specific electrogram patterns in low-voltage areas after pulmonary vein antral isolation in persistent atrial fibrillation: Termination to an organized rhythm reduces atrial fibrillation recurrence. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 47-57.	0.8	12
15	Detailed comparison between the wall thickness and voltages in chronic myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 195-204.	0.8	20
16	Ventricular Tachycardia Isthmus Characteristics: Insights from High-density Mapping. <i>Arrhythmia and Electrophysiology Review</i> , 2019, 8, 54-59.	1.3	18
17	Characteristics of Single-Loop Macroreentrant Batrial Tachycardia Diagnosed by Ultrahigh-Resolution Mapping System. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005558.	2.1	57
18	Revisiting anatomic macroreentrant tachycardia after atrial fibrillation ablation using ultrahigh-resolution mapping: Implications for ablation. <i>Heart Rhythm</i> , 2018, 15, 326-333.	0.3	73

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19	Electrogram signature of specific activation patterns: Analysis of atrial tachycardias at high-density endocardial mapping. <i>Heart Rhythm</i> , 2018, 15, 28-37.	0.3	66
20	Characteristics of Scar-Related Ventricular Tachycardia Circuits Using Ultra-High-Density Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006569.	2.1	72
21	Comprehensive Multicenter Study of the Common Isthmus in Post-“Atrial Fibrillation Ablation Multiple-Loop Atrial Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006019.	2.1	34
22	Effect of bipolar electrode orientation on local electrogram properties. <i>Heart Rhythm</i> , 2018, 15, 1853-1861.	0.3	46
23	First clinical use of novel ablation catheter incorporating local impedance data. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1197-1206.	0.8	59
24	Demonstration of Persistent Conduction Across the Mitral Isthmus via the Vein of Marshall With High-Density Activation Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	11