Ruairidh Martin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4518745/publications.pdf

Version: 2024-02-01

24	825	471061	610482
papers	citations	17	24
		h-index	g-index

26	26	26	837
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revisiting anatomic macroreentrant tachycardia after atrial fibrillation ablation using ultrahigh-resolution mapping: Implications for ablation. Heart Rhythm, 2018, 15, 326-333.	0.3	73
2	Characteristics of Scar-Related Ventricular Tachycardia Circuits Using Ultra-High-Density Mapping. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006569.	2.1	72
3	Electrogram signature of specific activation patterns: Analysis of atrial tachycardias at high-density endocardial mapping. Heart Rhythm, 2018, 15, 28-37.	0.3	66
4	The role of Marshall bundle epicardial connections in atrial tachycardias after atrial fibrillation ablation. Heart Rhythm, 2019, 16, 1341-1347.	0.3	62
5	First clinical use of novel ablation catheter incorporating local impedance data. Journal of Cardiovascular Electrophysiology, 2018, 29, 1197-1206.	0.8	59
6	Characteristics of Single-Loop Macroreentrant Biatrial Tachycardia Diagnosed by Ultrahigh-Resolution Mapping System. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005558.	2.1	57
7	Are wall thickness channels defined by computed tomography predictive of isthmuses of postinfarction ventricular tachycardia?. Heart Rhythm, 2019, 16, 1661-1668.	0.3	47
8	Effect of bipolar electrode orientation on local electrogram properties. Heart Rhythm, 2018, 15, 1853-1861.	0.3	46
9	Mechanism of Recurrence of Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007273.	2.1	41
10	Comprehensive Multicenter Study of the Common Isthmus in Postâ€“Atrial Fibrillation Ablation Multiple-Loop Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006019.	2.1	34
11	Use of Novel Electrogram â€œLumipointâ€•Algorithm to Detect Critical Isthmus and Abnormal Potentials for Ablation in Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2019, 5, 470-479.	1.3	34
12	Insights from atrial surface activation throughout atrial tachycardia cycle length: A new mapping tool. Heart Rhythm, 2019, 16, 1652-1660.	0.3	31
13	Acute and mid-term outcome of ethanol infusion of vein of Marshall for the treatment of perimitral flutter. Europace, 2020, 22, 1252-1260.	0.7	24
14	Detailed Analysis of the Relation BetweenÂBipolar Electrode Spacing and Far- and Near-Field Electrograms. JACC: Clinical Electrophysiology, 2019, 5, 66-77.	1.3	23
15	Impact of Spacing and Orientation on the Scar Threshold With a High-Density Grid Catheter. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007158.	2.1	22
16	Effect of Activation Wavefront on Electrogram Characteristics During Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007293.	2.1	21
17	Detailed comparison between the wall thickness and voltages in chronic myocardial infarction. Journal of Cardiovascular Electrophysiology, 2019, 30, 195-204.	0.8	20
18	Ventricular Tachycardia Isthmus Characteristics: Insights from High-density Mapping. Arrhythmia and Electrophysiology Review, 2019, 8, 54-59.	1.3	18

#	Article	IF	Citations
19	A simple mechanism underlying the behavior of reentrant atrial tachycardia during ablation. Heart Rhythm, 2019, 16, 553-561.	0.3	17
20	Effect of electrode size and spacing on electrograms: Optimized electrode configuration for near-field electrogram characterization. Heart Rhythm, 2022, 19, 102-112.	0.3	16
21	Ultraâ€“High-Density Activation Mapping to Aid Isthmus Identification of Atrial Tachycardias in Congenital Heart Disease. JACC: Clinical Electrophysiology, 2019, 5, 1459-1472.	1.3	15
22	Targeted ablation of specific electrogram patterns in lowâ€voltage areas after pulmonary vein antral isolation in persistent atrial fibrillation: Termination to an organized rhythm reduces atrial fibrillation recurrence. Journal of Cardiovascular Electrophysiology, 2019, 30, 47-57.	0.8	12
23	Demonstration of Persistent Conduction Across the Mitral Isthmus via the Vein of Marshall With High-Density Activation Mapping. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	11
24	Creation of sinus rhythm and paced maps using a single acquisition step: the â€œone acquisition-two mapsâ€•techniqueâ€”a feasibility study. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 235-243.	0.6	3