

Chih-Min Liu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Deep Learning-Enabled Electrocardiogram Model for the Identification of a Rare Inherited Arrhythmia: Brugada Syndrome. Canadian Journal of Cardiology, 2022, 38, 152-159.	1.7	21
2	Non-vitamin K antagonist oral anticoagulants in atrial fibrillation patients with advanced chronic kidney and liver diseases. European Heart Journal Supplements, 2022, 24, A11-A18.	0.1	2
3	Application of EnSite LiveView function for identification of scar-related ventricular tachycardia isthmus. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	0
4	Low voltage zones detected by omnipolar Vmax map accurately identifies the potential atrial substrate and predicts the AF ablation outcome after PV isolation. International Journal of Cardiology, 2022, 351, 42-47.	1.7	4
5	Long-term mortality and cardiovascular outcomes in patients with atrial flutter after catheter ablation. Europace, 2022, 24, 970-978.	1.7	7
6	Application of dynamic display technology to identify gaps after pulmonary vein isolation in catheter ablation of atrial fibrillation. Journal of Cardiology, 2022, , .	1.9	0
7	Dynamic changes in signal-averaged P wave after catheter ablation of atrial fibrillation. Journal of the Chinese Medical Association, 2022, 85, 549-553.	1.4	0
8	A High-Precision Deep Learning Algorithm to Localize Idiopathic Ventricular Arrhythmias. Journal of Personalized Medicine, 2022, 12, 764.	2.5	3
9	Fibroblasts Drive Metabolic Reprogramming in Pacemaker Cardiomyocytes. Circulation Research, 2022, 131, 6-20.	4.5	13
10	Sinus Node Dysfunction after Successful Atrial Flutter Ablation during Follow-Up: Clinical Characteristics and Predictors. Journal of Clinical Medicine, 2022, 11, 3212.	2.4	0
11	Catheter ablation of complex atrial tachyarrhythmias in adult patients with cor triatriatum. Journal of Interventional Cardiac Electrophysiology, 2021, 62, 277-283.	1.3	2
12	Spatiotemporal differences in precordial electrocardiographic amplitude before and after flecainide provocation are associated with a history of unstable ventricular arrhythmia in Brugada syndrome. Journal of Cardiovascular Electrophysiology, 2021, 32, 758-765.	1.7	0
13	Clinical significance of J waves with respect to substrate characteristics and ablation outcomes in patients with arrhythmogenic right ventricular cardiomyopathy. Europace, 2021, 23, 1418-1427.	1.7	3
14	The isthmus characteristics of scar-related macroreentrant atrial tachycardia in patients with and without cardiac surgery. Journal of Cardiovascular Electrophysiology, 2021, 32, 1921-1930.	1.7	5
15	Efficacy of Patient-Specific Strategy: Catheter Ablation Strategy of Persistent Atrial Fibrillation Based on Morphological Repetitiveness by Periodicity and Similarity. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009719.	4.8	2
16	Case series on stereotactic body radiation therapy in non-ischemic cardiomyopathy patients with recurrent ventricular tachycardia. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1085-1093.	1.2	7
17	Optimal substrate modification strategies using catheter ablation in patients with persistent atrial fibrillation: 3-year follow-up outcomes. Journal of Cardiovascular Electrophysiology, 2021, 32, 1561-1571.	1.7	3
18	Effects of phosphodiesterase-1 inhibitor on pulmonary vein electrophysiology and arrhythmogenesis. European Journal of Clinical Investigation, 2021, 51, e13585.	3.4	0

#	ARTICLE	IF	CITATIONS
19	Enhanced detection of cardiac arrhythmias utilizing 14-day continuous ECG patch monitoring. International Journal of Cardiology, 2021, 332, 78-84.	1.7	25
20	Deep Sedation with Intravenous Anesthesia Is Associated with Outcome in Patients Undergoing Cryoablation for Paroxysmal Atrial Fibrillation. International Heart Journal, 2021, 62, 779-785.	1.0	2
21	Comparison of lesion characteristics between conventional and high-power short-duration ablation using contact force-sensing catheter in patients with paroxysmal atrial fibrillation. BMC Cardiovascular Disorders, 2021, 21, 387.	1.7	5
22	The impact of height on recurrence after index catheter ablation of paroxysmal atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	1.3	0
23	Prediction of Recurrent Atrial Tachyarrhythmia After Receiving Atrial Flutter Ablation in Patients With Prior Cardiac Surgery for Valvular Heart Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 741377.	2.4	2
24	Arrhythmogenic right ventricular cardiomyopathy: diverse substrate characteristics and ablation outcome. Reviews in Cardiovascular Medicine, 2021, 22, 1295.	1.4	3
25	Dynamic unipolar voltage criteria of right ventricular septum for identifying left ventricular septal scar. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 353-359.	1.3	0
26	Outcome of rescue ablation in patients with refractory ventricular electrical storm requiring mechanical circulation support. Journal of Cardiovascular Electrophysiology, 2020, 31, 9-17.	1.7	4
27	Application of noninvasive signal-averaged electrocardiogram analysis in predicting the requirement of epicardial ablation in patients with arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2020, 17, 584-591.	0.7	3
28	The Clinical Application of the Deep Learning Technique for Predicting Trigger Origins in Patients With Paroxysmal Atrial Fibrillation With Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008518.	4.8	24
29	The application of novel segmentation software to create left atrial geometry for atrial fibrillation ablation: The implication of spatial resolution. Journal of the Chinese Medical Association, 2020, 83, 830-837.	1.4	2
30	Concurrent increases in post-pacing action potential duration and contractility predict occurrence of ventricular arrhythmia. Pflügers Archiv European Journal of Physiology, 2020, 472, 1783-1791.	2.8	5
31	Automated extraction of left atrial volumes from two-dimensional computer tomography images using a deep learning technique. International Journal of Cardiology, 2020, 316, 272-278.	1.7	22
32	The presence of ectopic atrial rhythm predicts adverse cardiovascular outcomes in a large hospital-based population. Heart Rhythm, 2020, 17, 967-974.	0.7	3
33	Identification of critical isthmus using coherent mapping in patients with scar-related atrial tachycardia. Journal of Cardiovascular Electrophysiology, 2020, 31, 1436-1447.	1.7	26
34	The AMP-activated protein kinase modulates hypothermia-induced J wave. European Journal of Clinical Investigation, 2020, 50, e13247.	3.4	3
35	Precordial T-Wave Inversions in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy Who Present with the Initial Features of Right Ventricular Outflow Tract Arrhythmia. Acta Cardiologica Sinica, 2020, 36, 464-474.	0.2	0
36	Clinical efficacy of open-irrigated electrode cooled with half-normal saline for initially failed radiofrequency ablation of idiopathic outflow tract ventricular arrhythmias. Journal of Cardiovascular Electrophysiology, 2019, 30, 1508-1516.	1.7	16

#	ARTICLE	IF	CITATIONS
37	Long-term efficacy and safety of adjunctive ethanol infusion into the vein of Marshall during catheter ablation for nonparoxysmal atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1215-1228.	1.7	27
38	Electrophysiological and clinical characteristics of catheter ablation for isolated left side atrial tachycardia over a 10-year period. Journal of Cardiovascular Electrophysiology, 2019, 30, 1013-1025.	1.7	3
39	Clinical significance of J wave in prediction of ventricular arrhythmia in patients with acute myocardial infarction. Journal of Cardiology, 2019, 73, 351-357.	1.9	4
40	Bleeding and New-Onset Cancers in Patients With Atrial Fibrillation Receiving Nonvitamin K Antagonist Oral Anticoagulants. American Journal of Cardiology, 2019, 123, 782-786.	1.6	5
41	Intermediate Pause at Daytime Is Associated With Increased Cardiovascular Risk and Mortality: An 8-Year Cohort Study. Journal of the American Heart Association, 2018, 7, .	3.7	3
42	High-resolution mapping of pulmonary vein potentials improved the successful pulmonary vein isolation using small electrodes and inter-electrode spacing catheter. International Journal of Cardiology, 2018, 272, 90-96.	1.7	16