

Cheng-I Wu

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

372
citations

1163117

8
h-index

839539

18
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38
all docs

38
docs citations

38
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. <i>Heart Rhythm</i> , 2020, 17, 1456-1462.	0.7	162
2	Long-term efficacy and safety of adjunctive ethanol infusion into the vein of Marshall during catheter ablation for nonparoxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1215-1228.	1.7	27
3	Identification of critical isthmus using coherent mapping in patients with scar-related atrial tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1436-1447.	1.7	26
4	The Clinical Application of the Deep Learning Technique for Predicting Trigger Origins in Patients With Paroxysmal Atrial Fibrillation With Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008518.	4.8	24
5	Risk of Stroke in Patients With Short-Run Atrial Tachyarrhythmia. <i>Stroke</i> , 2017, 48, 3232-3238.	2.0	16
6	High-resolution mapping of pulmonary vein potentials improved the successful pulmonary vein isolation using small electrodes and inter-electrode spacing catheter. <i>International Journal of Cardiology</i> , 2018, 272, 90-96.	1.7	16
7	Clinical efficacy of open-irrigated electrode cooled with half-normal saline for initially failed radiofrequency ablation of idiopathic outflow tract ventricular arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1508-1516.	1.7	16
8	A novel noninvasive surface ECG analysis using interlead QRS dispersion in arrhythmogenic right ventricular cardiomyopathy. <i>PLoS ONE</i> , 2017, 12, e0182364.	2.5	8
9	Case series on stereotactic body radiation therapy in non-ischemic cardiomyopathy patients with recurrent ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1085-1093.	1.2	7
10	Long-term mortality and cardiovascular outcomes in patients with atrial flutter after catheter ablation. <i>Europace</i> , 2022, 24, 970-978.	1.7	7
11	Bleeding and New-Onset Cancers in Patients With Atrial Fibrillation Receiving Nonvitamin K Antagonist Oral Anticoagulants. <i>American Journal of Cardiology</i> , 2019, 123, 782-786.	1.6	5
12	Concurrent increases in post-pacing action potential duration and contractility predict occurrence of ventricular arrhythmia. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 1783-1791.	2.8	5
13	The isthmus characteristics of scar-related macroreentrant atrial tachycardia in patients with and without cardiac surgery. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1921-1930.	1.7	5
14	Comparison of lesion characteristics between conventional and high-power short-duration ablation using contact force-sensing catheter in patients with paroxysmal atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 387.	1.7	5
15	Clinical significance of J wave in prediction of ventricular arrhythmia in patients with acute myocardial infarction. <i>Journal of Cardiology</i> , 2019, 73, 351-357.	1.9	4
16	Outcome of rescue ablation in patients with refractory ventricular electrical storm requiring mechanical circulation support. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 9-17.	1.7	4
17	Low voltage zones detected by omnipolar Vmax map accurately identifies the potential atrial substrate and predicts the AF ablation outcome after PV isolation. <i>International Journal of Cardiology</i> , 2022, 351, 42-47.	1.7	4
18	Intermediate Pause at Daytime Is Associated With Increased Cardiovascular Risk and Mortality: An 8-Year Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	3

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19	Electrophysiological and clinical characteristics of catheter ablation for isolated left side atrial tachycardia over a 10-year period. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1013-1025.	1.7	3
20	Application of noninvasive signal-averaged electrocardiogram analysis in predicting the requirement of epicardial ablation in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2020, 17, 584-591.	0.7	3
21	Autonomic modulation before and after paroxysmal atrial fibrillation events in patients with ischemic heart disease. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12767.	1.1	3
22	The AMP-activated protein kinase modulates hypothermia-induced J wave. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13247.	3.4	3
23	Clinical significance of J waves with respect to substrate characteristics and ablation outcomes in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2021, 23, 1418-1427.	1.7	3
24	Optimal substrate modification strategies using catheter ablation in patients with persistent atrial fibrillation: 3-year follow-up outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1561-1571.	1.7	3
25	Arrhythmogenic right ventricular cardiomyopathy: diverse substrate characteristics and ablation outcome. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1295.	1.4	3
26	The application of novel segmentation software to create left atrial geometry for atrial fibrillation ablation: The implication of spatial resolution. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 830-837.	1.4	2
27	Deep Sedation with Intravenous Anesthesia Is Associated with Outcome in Patients Undergoing Cryoablation for Paroxysmal Atrial Fibrillation. <i>International Heart Journal</i> , 2021, 62, 779-785.	1.0	2
28	Prediction of Recurrent Atrial Tachyarrhythmia After Receiving Atrial Flutter Ablation in Patients With Prior Cardiac Surgery for Valvular Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 741377.	2.4	2
29	Does function trump bioinformatics in Brugada syndrome-associated SCN5A mutation calling? Patients, computers, and patches. <i>European Heart Journal</i> , 2021, 42, 2864-2865.	2.2	1
30	Is Systemic Inflammation Not Involved in Endoscopic Duodenal-Jejunal Bypass Liner-Induced Diabetes Remission?. <i>Obesity Surgery</i> , 2014, 24, 2001-2002.	2.1	0
31	Dynamic unipolar voltage criteria of right ventricular septum for identifying left ventricular septal scar. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 353-359.	1.3	0
32	Spatiotemporal differences in precordial electrocardiographic amplitude before and after flecainide provocation are associated with a history of unstable ventricular arrhythmia in Brugada syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 758-765.	1.7	0
33	The impact of height on recurrence after index catheter ablation of paroxysmal atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, , 1.	1.3	0
34	Precordial T-Wave Inversions in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy Who Present with the Initial Features of Right Ventricular Outflow Tract Arrhythmia. <i>Acta Cardiologica Sinica</i> , 2020, 36, 464-474.	0.2	0
35	Using QRS loop descriptors to characterize the risk of sudden cardiac death in patients with structurally normal hearts. <i>PLoS ONE</i> , 2022, 17, e0263894.	2.5	0
36	Application of Ensite LiveView function for identification of scar-related ventricular tachycardia isthmus. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	0

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37	Utilization of Amplitude-Integrated Electroencephalography to Predict Neurologic Function after Resuscitation in Adults with Cardiogenic Cardiac Arrest. <i>Acta Cardiologica Sinica</i> , 2021, 37, 632-642.	0.2	0
38	Sinus Node Dysfunction after Successful Atrial Flutter Ablation during Follow-Up: Clinical Characteristics and Predictors. <i>Journal of Clinical Medicine</i> , 2022, 11, 3212.	2.4	0