

Shin-Huei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

232
citations

1162889

8
h-index

1125617

13
g-index

35
all docs

35
docs citations

35
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of critical isthmus using coherent mapping in patients with scar-related atrial tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1436-1447.	0.8	26
2	Cigarette smoking causes a worse long-term outcome in persistent atrial fibrillation following catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 699-706.	0.8	23
3	Beneficial Effect of Renal Denervation on Ventricular Premature Complex Induced Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	21
4	Ten-year ablation outcomes of patients with paroxysmal atrial fibrillation undergoing pulmonary vein isolation. <i>Heart Rhythm</i> , 2019, 16, 1327-1333.	0.3	21
5	Diurnal cardiac sympathetic hyperactivity after exposure to acute particulate matter 2.5 air pollution. <i>Journal of Electrocardiology</i> , 2019, 52, 112-116.	0.4	14
6	Sleep-related changes in cardiovascular autonomic regulation in left coronary artery ligation rats: Neural mechanism facilitating arrhythmia after myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 225, 65-72.	0.8	13
7	Renal denervation ameliorates the risk of ventricular fibrillation in overweight and heart failure. <i>Europace</i> , 2020, 22, 657-666.	0.7	13
8	Neural mechanism of angiotensin-converting enzyme inhibitors in improving heart rate variability and sleep disturbance after myocardial infarction. <i>Sleep Medicine</i> , 2018, 48, 61-69.	0.8	10
9	Ambient fine particulate matter (PM2.5) exposure is associated with idiopathic ventricular premature complexes burden: A cohort study with consecutive Holter recordings. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 487-492.	0.8	9
10	Gastroesophageal reflux disease and atrial fibrillation: Insight from autonomic cardiogastric neural interaction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2262-2270.	0.8	7
11	Effects of Angiotensin Receptor-Nepriylsin Inhibitor in Arrhythmogenicity Following Left Atrial Appendage Closure in an Animal Model. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 759-768.	1.3	7
12	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.	0.5	7
13	Long-term mortality and cardiovascular outcomes in patients with atrial flutter after catheter ablation. <i>Europace</i> , 2022, 24, 970-978.	0.7	7
14	Renal denervation prevents myocardial structural remodeling and arrhythmogenicity in a chronic kidney disease rabbit model. <i>Heart Rhythm</i> , 2021, 18, 1596-1604.	0.3	6
15	Circadian rhythm dynamics on multiscale entropy identifies autonomic dysfunction associated with risk of ventricular arrhythmias and near syncope in chronic kidney disease. <i>Journal of Cardiology</i> , 2020, 76, 542-548.	0.8	5
16	Extremely late recurrences (≥3 years) of atrioventricular nodal reentrant tachycardia: Electrophysiological characteristics of the index and repeat ablation procedures. <i>International Journal of Cardiology</i> , 2020, 305, 70-75.	0.8	5
17	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.	0.8	5
18	The Impact of Estrogen Supplementation to Autonomic and Sleep Modulations in Free-Moving Spontaneously Hypertensive Rats. <i>International Heart Journal</i> , 2020, 61, 128-137.	0.5	4

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19	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.	0.8	4
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.	0.3	3
21	Delayed association of acute particulate matter 2.5 air pollution exposure with loss of complexity in cardiac rhythm dynamics: insight from detrended fluctuation analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10931-10939.	2.7	3
22	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.	0.7	3
23	Arrhythmogenic right ventricular cardiomyopathy: diverse substrate characteristics and ablation outcome. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1295.	0.5	3
24	Identification of Circumferential Pulmonary Vein Isolation Gaps and Critical Atrial Substrate From HD Grid Maps in Atrial Fibrillation Patients: Insights From Omnipolar Technology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010424.	2.1	3
25	Renal artery denervation prevents ventricular arrhythmias in long QT rabbit models. <i>Scientific Reports</i> , 2022, 12, 2904.	1.6	3
26	Ultra-rapid high-density mapping system with the phase singularity technique is feasible in identifying rotors and focal sources and predicting AF termination. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 952-963.	0.8	2
27	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.	1.1	2
28	Evidence of Ventricular Arrhythmogenicity and Cardiac Sympathetic Hyperinnervation in Early Cirrhotic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2021, 12, 719883.	1.3	2
29	Effects of renal denervation on sleep apnea and arrhythmia in rats with myocardial infarction. <i>Sleep Medicine</i> , 2022, 91, 115-123.	0.8	1
30	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.	0.8	0
31	Application of Ensite's LiveView function for identification of scar-related ventricular tachycardia isthmus. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	0.8	0
32	Application of dynamic display technology to identify gaps after pulmonary vein isolation in catheter ablation of atrial fibrillation. <i>Journal of Cardiology</i> , 2022, , .	0.8	0
33	Dynamic changes in signal-averaged P wave after catheter ablation of atrial fibrillation. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 549-553.	0.6	0
34	Sinus Node Dysfunction after Successful Atrial Flutter Ablation during Follow-Up: Clinical Characteristics and Predictors. <i>Journal of Clinical Medicine</i> , 2022, 11, 3212.	1.0	0