

Minglong Chen, Fhrs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7106496/publications.pdf>

Version: 2024-02-01

58
papers

1,728
citations

535685

17
h-index

325983

40
g-index

60
all docs

60
docs citations

60
times ranked

1800
citing authors

#	ARTICLE	IF	CITATIONS
1	Arrhythmogenesis of surgical atrial incisions and lesions in Maze procedure: insights from high-resolution mapping of atrial tachycardias. <i>Europace</i> , 2023, 25, 137-145.	0.7	2
2	Bachmann bundle impairment following linear ablation of left anterior wall: impact on left atrial function. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 41-50.	0.7	0
3	Familial atrial myopathy in a large multigenerational heart-hand syndrome pedigree carrying an LMNA missense variant in rod 2B domain (p.R335W). <i>Heart Rhythm</i> , 2022, 19, 466-475.	0.3	9
4	Genetic findings in patients with primary fibrotic atrial cardiomyopathy. <i>European Journal of Medical Genetics</i> , 2022, 65, 104429.	0.7	4
5	Changes in Renal Function in Patients with Recurrence of Atrial Arrhythmia after an Initial Catheter Ablation. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-8.	0.8	1
6	Strategy for Failed Transvenous Left-Ventricular Lead Placement in Cardiac Resynchronization Therapy: Surrender or Struggle?. <i>Cardiology</i> , 2022, 147, 47-56.	0.6	0
7	First-Line Catheter Ablation of Monomorphic Ventricular Tachycardia in Cardiomyopathy Concurrent With Defibrillator Implantation: The PAUSE-SCD Randomized Trial. <i>Circulation</i> , 2022, 145, 1839-1849.	1.6	61
8	Catheter ablation of atrial tachycardia originated from the left atrial epicardium. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 1303-1305.	0.5	2
9	Pathogenesis and drug response of iPSC-derived cardiomyocytes from two Brugada syndrome patients with different Na ^v 1.5-subunit mutations. <i>Journal of Biomedical Research</i> , 2021, 35, 395.	0.7	6
10	Nonatrial Fibrillation Patients With Complete P Wave Disappearance. <i>Stroke</i> , 2021, 52, 1074-1078.	1.0	4
11	Causal effects of plasma lipids on the risk of atrial fibrillation: A multivariable mendelian randomization study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1569-1578.	1.1	13
12	Using ensemble of ensemble machine learning methods to predict outcomes of cardiac resynchronization. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2504-2514.	0.8	10
13	Surgical ablation supplemented by ethanol injection for ventricular tachycardia refractory to percutaneous ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2462-2470.	0.8	2
14	Construction of chamber-specific engineered cardiac tissues in vitro with human iPSC-derived cardiomyocytes and human foreskin fibroblasts. <i>Journal of Bioscience and Bioengineering</i> , 2021, 132, 198-205.	1.1	0
15	ECG Predictors for New-Onset Atrial Fibrillation Within a Year After Radiofrequency Ablation of Counterclockwise-Rotating Atrial Flutter. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739350.	1.1	1
16	Circumferential pulmonary vein antrum ablation for the treatment of paroxysmal atrial fibrillation: A randomized controlled trial. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 280-288.	0.5	2
17	Flutter Wave Morphology of Peri-Mitral Atrial Flutters Is Mainly Determined by Right Atrial Activation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008446.	2.1	2
18	Role of sST2 in predicting recurrence of atrial fibrillation after radiofrequency catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1235-1241.	0.5	11

#	ARTICLE	IF	CITATIONS
19	An Open-Access Arrhythmia Database of Wearable Electrocardiogram. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 564-574.	1.0	8
20	The clinical and electrophysiological characteristics of nonsustained repetitive monomorphic ventricular tachycardia from the left His-Purkinje system. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1149-1155.	0.5	2
21	Contact-versus noncontact-guided ablation of the right ventricular outflow tract arrhythmias: A propensity score matched analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 822-827.	0.5	1
22	The efficacy of left bundle branch area pacing compared with biventricular pacing in patients with heart failure: A matched case-control study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2068-2077.	0.8	60
23	Assessing causality in associations of lipid levels with aortic valve stenosis. <i>European Heart Journal</i> , 2020, 41, 2713-2713.	1.0	3
24	A comparative study of pericardial effusion and pleural effusion after cryoballoon ablation or radiofrequency catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1062-1067.	0.8	3
25	Catheter ablation of atrial fibrillation: When turn to the right atrium?. <i>Journal of Arrhythmia</i> , 2020, 36, 82-83.	0.5	1
26	An alternative under-valve approach to ablate right-sided accessory pathways. <i>Heart Rhythm</i> , 2019, 16, 51-56.	0.3	9
27	The influence of cryoballoon manipulation on luminal esophageal temperature during ablation for atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1169-1174.	0.5	1
28	Electrophysiologic effects and outcomes of sympatholysis in patients with recurrent ventricular arrhythmia and structural heart disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1499-1507.	0.8	11
29	Spontaneously alternating narrow-wide narrow QRS complex tachycardias: What is the mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 722-724.	0.5	1
30	Particulate matter 2.5 induced arrhythmogenesis mediated by TRPC3 in human induced pluripotent stem cell-derived cardiomyocytes. <i>Archives of Toxicology</i> , 2019, 93, 1009-1020.	1.9	20
31	Atrial electromechanical delay assessment in early phase after catheter ablation for patients with atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 327-332.	0.5	1
32	Binary Colloidal Crystals Drive Spheroid Formation and Accelerate Maturation of Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3679-3689.	4.0	25
33	Atrial remodeling and metabolic dysfunction in idiopathic isolated fibrotic atrial cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 265, 155-161.	0.8	4
34	What factors lead to the acceleration of ventricular tachycardia during antitachycardia pacing? Results from over 1000 episodes. <i>Journal of Arrhythmia</i> , 2018, 34, 36-45.	0.5	5
35	Efficacy of sole pulmonary vein isolation in patients with nonparoxysmal atrial fibrillation without significant left atrium scar. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1356-1361.	0.5	1
36	Rapid Electrical Stimulation Increased Cardiac Apoptosis Through Disturbance of Calcium Homeostasis and Mitochondrial Dysfunction in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1167-1180.	1.1	16

#	ARTICLE	IF	CITATIONS
37	Structural and electrophysiological dysfunctions due to increased endoplasmic reticulum stress in a long-term pacing model using human induced pluripotent stem cell-derived ventricular cardiomyocytes. <i>Stem Cell Research and Therapy</i> , 2017, 8, 109.	2.4	10
38	Longstanding persistent accelerated idioatrial rhythm: Benign sinus node-like rhythm or insidious rhythm?. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 885-892.	0.8	0
39	Substrate characteristics and ablation outcome of left atrial tachycardia in rheumatic mitral valve disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 924-931.	0.5	9
40	Graphene Sheet-Induced Global Maturation of Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25929-25940.	4.0	48
41	STABLE-SR (Electrophysiological Substrate Ablation in the Left Atrium During Sinus Rhythm) for the Treatment of Nonparoxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	119
42	Non-contact mapping-guided ablation of ventricular arrhythmias originating from the pulmonary artery. <i>Europace</i> , 2016, 18, 281-287.	0.7	8
43	A novel method to identify the origin of ventricular tachycardia from the left fascicular system. <i>Heart Rhythm</i> , 2016, 13, 686-694.	0.3	20
44	Catheter Ablation of Nonparoxysmal Atrial Fibrillation Using Electrophysiologically Guided Substrate Modification During Sinus Rhythm After Pulmonary Vein Isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003382.	2.1	144
45	Idiopathic Accelerated Idioventricular Rhythm or Ventricular Tachycardia Originating From the Right Bundle Branch. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1159-1167.	2.1	20
46	Tachycardiomyopathy Complicated by Focal Atrial Tachycardia: Incidence, Risk Factors, and Long-Term Outcome. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 953-957.	0.8	24
47	Comparison of left atrial electrophysiologic abnormalities during sinus rhythm in patients with different type of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 39, 57-67.	0.6	61
48	Down-regulation of ATBF1 activates STAT3 signaling via PIAS3 in pacing-induced HL-1 atrial myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 278-283.	1.0	28
49	Magnetic versus manual catheter navigation for mapping and ablation of right ventricular outflow tract ventricular arrhythmias: A randomized controlled study. <i>Heart Rhythm</i> , 2013, 10, 1178-1183.	0.3	42
50	Noncontact mapping to guide ablation of right ventricular outflow tract arrhythmias. <i>Heart Rhythm</i> , 2013, 10, 1895-1902.	0.3	22
51	Long-Term Outcome Following Ablation of Atrial Tachycardias Occurring after Mitral Valve Replacement in Patients with Rheumatic Heart Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 795-802.	0.5	15
52	Comparison of the Location of Slow Conduction Velocity in Cavotricuspid-Dependent Atrial Flutter in Patients With and Without Prior Atriotomy: Different Arrhythmogenic Basis and Clinical Implications for Placement of Atriotomy. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 988-995.	0.8	10
53	Localized Reentry as a Novel Type of the Proarrhythmic Effects of Linear Ablation in the Left Atrium. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 919-926.	0.5	13
54	Randomized Comparison Between Pulmonary Vein Antral Isolation versus Complex Fractionated Electrogram Ablation for Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 973-981.	0.8	28

#	ARTICLE	IF	CITATIONS
55	Catheter ablation of ventricular tachycardia originating from the diverticulum of the right ventricular outflow tract. <i>Europace</i> , 2011, 13, 1047-1050.	0.7	4
56	Narrow QRS Tachycardia with Ventriculoatrial Dissociation Mediated by a Left Fasciculoventricular Fiber. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2005, 13, 151-157.	0.6	6
57	Non-contact mapping and linear ablation of the left posterior fascicle during sinus rhythm in the treatment of idiopathic left ventricular tachycardia. <i>Europace</i> , 2005, 7, 138-144.	0.7	43
58	Complete Isolation of Left Atrium Surrounding the Pulmonary Veins. <i>Circulation</i> , 2004, 110, 2090-2096.	1.6	752