Minglong Chen,, Fhrs

List of Publications by Year
in descending order

58 papers	1,728 citations	471509 17 h-index	289244 40 g-index
60 all docs	60 docs citations	60 times ranked	1699 citing authors

#	Article	IF	Citations
1	Arrhythmogenesis of surgical atrial incisions and lesions in Maze procedure: insights from high-resolution mapping of atrial tachycardias. Europace, 2023, 25, 137-145.	1.7	2
2	Bachmann bundle impairment following linear ablation of left anterior wall: impact on left atrial function. International Journal of Cardiovascular Imaging, 2022, 38, 41-50.	1.5	0
3	Familial atrial myopathy in a large multigenerational heart-hand syndrome pedigree carrying an LMNA missense variant in rod 2B domain (p.R335W). Heart Rhythm, 2022, 19, 466-475.	0.7	9
4	Genetic findings in patients with primary fibrotic atrial cardiomyopathy. European Journal of Medical Genetics, 2022, 65, 104429.	1.3	4
5	Changes in Renal Function in Patients with Recurrence of Atrial Arrhythmia after an Initial Catheter Ablation. International Journal of Clinical Practice, 2022, 2022, 1-8.	1.7	1
6	Strategy for Failed Transvenous Left-Ventricular Lead Placement in Cardiac Resynchronization Therapy: Surrender or Struggle?. Cardiology, 2022, 147, 47-56.	1.4	0
7	First-Line Catheter Ablation of Monomorphic Ventricular Tachycardia in Cardiomyopathy Concurrent With Defibrillator Implantation: The PAUSE-SCD Randomized Trial. Circulation, 2022, 145, 1839-1849.	1.6	61
8	Catheter ablation of atrial tachycardia originated from the left atrial epicardium. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 1303-1305.	1.2	2
9	Pathogenesis and drug response of iPSC-derived cardiomyocytes from two Brugada syndrome patients with different Na_v1.5-subunit mutations. Journal of Biomedical Research, 2021, 35, 395.	1.6	6
10	Nonatrial Fibrillation Patients With Complete P Wave Disappearance. Stroke, 2021, 52, 1074-1078.	2.0	4
11	Causal effects of plasma lipids on the risk of atrial fibrillation: A multivariable mendelian randomization study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1569-1578.	2.6	13
12	Using ensemble of ensemble machine learning methods to predict outcomes of cardiac resynchronization. Journal of Cardiovascular Electrophysiology, 2021, 32, 2504-2514.	1.7	10
13	Surgical ablation supplemented by ethanol injection for ventricular tachycardia refractory to percutaneous ablation. Journal of Cardiovascular Electrophysiology, 2021, 32, 2462-2470.	1.7	2
14	Construction of chamber-specific engineered cardiac tissues inÂvitro with human iPSC-derived cardiomyocytes and human foreskin fibroblasts. Journal of Bioscience and Bioengineering, 2021, 132, 198-205.	2.2	0
15	ECG Predictors for New-Onset Atrial Fibrillation Within a Year After Radiofrequency Ablation of Counterclockwise-Rotating Atrial Flutter. Frontiers in Cardiovascular Medicine, 2021, 8, 739350.	2.4	1
16	Circumferential pulmonary vein antrum ablation for the treatment of paroxysmal atrial fibrillation: A randomized controlled trial. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 280-288.	1.2	2
17	Flutter Wave Morphology of Peri-Mitral Atrial Flutters Is Mainly Determined by Right Atrial Activation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008446.	4.8	2
18	Role of sST2 in predicting recurrence of atrial fibrillation after radiofrequency catheter ablation. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1235-1241.	1.2	11

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19	An Open-Access Arrhythmia Database of Wearable Electrocardiogram. Journal of Medical and Biological Engineering, 2020, 40, 564-574.	1.8	8
20	The clinical and electrophysiological characteristics of nonsustained repetitive monomorphic ventricular tachycardia from the left Hisâ€Purkinje system. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1149-1155.	1.2	2
21	Contactâ€versus noncontactâ€guided ablation of the right ventricular outflow tract arrhythmias: A propensity score matched analysis. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 822-827.	1.2	1
22	The efficacy of left bundle branch area pacing compared with biventricular pacing in patients with heart failure:ÂAÂmatched caseâ€“control study. Journal of Cardiovascular Electrophysiology, 2020, 31, 2068-2077.	1.7	60
23	Assessing causality in associations of lipid levels with aortic valve stenosis. European Heart Journal, 2020, 41, 2713-2713.	2.2	3
24	A comparative study of pericardial effusion and pleural effusion after cryoballoon ablation or radiofrequency catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1062-1067.	1.7	3
25	Catheter ablation of atrial fibrillation: When turn to the right atrium?. Journal of Arrhythmia, 2020, 36, 82-83.	1.2	1
26	An alternative under-valve approach to ablate right-sided accessory pathways. Heart Rhythm, 2019, 16, 51-56.	0.7	9
27	The influence of cryoballoon manipulation on luminal esophageal temperature during ablation for atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1169-1174.	1.2	1
28	Electrophysiologic effects and outcomes of sympatholysis in patients with recurrent ventricular arrhythmia and structural heart disease. Journal of Cardiovascular Electrophysiology, 2019, 30, 1499-1507.	1.7	11
29	Spontaneously alternating narrowâ€wide narrow QRS complex tachycardias: What is the mechanism?. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 722-724.	1.2	1
30	Particulate matter 2.5 induced arrhythmogenesis mediated by TRPC3 in human induced pluripotent stem cell-derived cardiomyocytes. Archives of Toxicology, 2019, 93, 1009-1020.	4.2	20
31	Atrial electromechanical delay assessment in early phase after catheter ablation for patients with atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 327-332.	1.2	1
32	Binary Colloidal Crystals Drive Spheroid Formation and Accelerate Maturation of Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes. ACS Applied Materials & Interfaces, 2019, 11, 3679-3689.	8.0	25
33	Atrial remodeling and metabolic dysfunction in idiopathic isolated fibrotic atrial cardiomyopathy. International Journal of Cardiology, 2018, 265, 155-161.	1.7	4
34	What factors lead to the acceleration of ventricular tachycardia during antitachycardia pacing?â€”Results from over 1000 episodes. Journal of Arrhythmia, 2018, 34, 36-45.	1.2	5
35	Efficacy of sole pulmonary vein isolation in patients with nonparoxysmal atrial fibrillation without significant left atrium scar. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1356-1361.	1.2	1
36	Rapid Electrical Stimulation Increased Cardiac Apoptosis Through Disturbance of Calcium Homeostasis and Mitochondrial Dysfunction in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Cellular Physiology and Biochemistry, 2018, 47, 1167-1180.	1.6	16

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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. Stem Cell Research and Therapy, 2017, 8, 109.	5.5	10
38	Longstanding persistent accelerated idioatrial rhythm: Benign sinus nodeâ€like rhythm or insidious rhythm?. Journal of Cardiovascular Electrophysiology, 2017, 28, 885-892.	1.7	0
39	Substrate characteristics and ablation outcome of left atrial tachycardia in rheumatic mitral valve disease. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 924-931.	1.2	9
40	Graphene Sheet-Induced Global Maturation of Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. ACS Applied Materials & Interfaces, 2017, 9, 25929-25940.	8.0	48
41	STABLE-SR (Electrophysiological Substrate Ablation in the Left Atrium During Sinus Rhythm) for the Treatment of Nonparoxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	119
42	Non-contact mapping-guided ablation of ventricular arrhythmias originating from the pulmonary artery. Europace, 2016, 18, 281-287.	1.7	8
43	A novel method to identify the origin of ventricular tachycardia from the left fascicular system. Heart Rhythm, 2016, 13, 686-694.	0.7	20
44	Catheter Ablation of Nonparoxysmal Atrial Fibrillation Using Electrophysiologically Guided Substrate Modification During Sinus Rhythm After Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003382.	4.8	144
45	Idiopathic Accelerated Idioventricular Rhythm or Ventricular Tachycardia Originating From the Right Bundle Branch. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1159-1167.	4.8	20
46	Tachycardiomyopathy Complicated by Focal Atrial Tachycardia: Incidence, Risk Factors, and Longâ€Term Outcome. Journal of Cardiovascular Electrophysiology, 2014, 25, 953-957.	1.7	24
47	Comparison of left atrial electrophysiologic abnormalities during sinus rhythm in patients with different type of atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2014, 39, 57-67.	1.3	61
48	Down-regulation of ATBF1 activates STAT3 signaling via PIAS3 in pacing-induced HL-1 atrial myocytes. Biochemical and Biophysical Research Communications, 2014, 449, 278-283.	2.1	28
49	Magnetic versus manual catheter navigation for mapping and ablation of right ventricular outflow tract ventricular arrhythmias: A randomized controlled study. Heart Rhythm, 2013, 10, 1178-1183.	0.7	42
50	Noncontact mapping to guide ablation of right ventricular outflow tract arrhythmias. Heart Rhythm, 2013, 10, 1895-1902.	0.7	22
51	Longâ€Term Outcome Following Ablation of Atrial Tachycardias Occurring after Mitral Valve Replacement in Patients with Rheumatic Heart Disease. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 795-802.	1.2	15
52	Comparison of the Location of Slow Conduction Velocity in CavotricuspidâEDependent Atrial Flutter in Patients With and Without Prior Atriotomy: Different Arrhythmogenic Basis and Clinical Implications for Placement of Atriotomy. Journal of Cardiovascular Electrophysiology, 2012, 23, 988-995.	1.7	10
53	Localized Reentry as a Novel Type of the Proarrhythmic Effects of Linear Ablation in the Left Atrium. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 919-926.	1.2	13
54	Randomized Comparison Between Pulmonary Vein Antral Isolation versus Complex Fractionated Electrogram Ablation for Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2011, 22, 973-981.	1.7	28

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55	Catheter ablation of ventricular tachycardia originating from the diverticulum of the right ventricular outflow tract. Europace, 2011, 13, 1047-1050.	1.7	4
56	Narrow QRS Tachycardia with Ventriculoatrial Dissociation Mediated by a Left Fasciculoventricular Fiber. Journal of Interventional Cardiac Electrophysiology, 2005, 13, 151-157.	1.3	6
57	Non-contact mapping and linear ablation of the left posterior fascicle during sinus rhythm in the treatment of idiopathic left ventricular tachycardia. Europace, 2005, 7, 138-144.	1.7	43
58	Complete Isolation of Left Atrium Surrounding the Pulmonary Veins. Circulation, 2004, 110, 2090-2096.	1.6	752