

Gen-Qing Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

493
citations

759233

12
h-index

713466

21
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40
all docs

40
docs citations

40
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA Ttc3 regulates cardiac function after myocardial infarction by sponging miR-15b. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 130, 10-22.	1.9	99
2	Nav1.8 channels in ganglionated plexi modulate atrial fibrillation inducibility. <i>Cardiovascular Research</i> , 2014, 102, 480-486.	3.8	36
3	MicroRNA-30c suppresses the pro-fibrogenic effects of cardiac fibroblasts induced by TGF- β 1 and prevents atrial fibrosis by targeting TGF- β 2/RII. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3045-3057.	3.6	36
4	Activated CD4+ T cells-derived exosomal miR-142-3p boosts post-ischemic ventricular remodeling by activating myofibroblast. <i>Aging</i> , 2020, 12, 7380-7396.	3.1	36
5	Potential role of cyanidin 3-glucoside (C3G) in diabetic cardiomyopathy in diabetic rats: An in vivo approach. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 500-506.	3.8	34
6	Procedural Arrhythmia Termination and Long-Term Single-Procedure Clinical Outcome in Patients with Non-paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1092-1100.	1.7	27
7	LCZ696 Ameliorates Oxidative Stress and Pressure Overload-Induced Pathological Cardiac Remodeling by Regulating the Sirt3/MnSOD Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	27
8	The importance of identifying conduction breakthrough sites across the mitral isthmus by elaborate mapping for mitral isthmus linear ablation. <i>Europace</i> , 2019, 21, 950-960.	1.7	20
9	Ablation at Right Coronary Cusp as an Alternative and Favorable Approach to Eliminate Premature Ventricular Complexes Originating From the Proximal Left Anterior Fascicle. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008173.	4.8	20
10	Local Ischemic Postconditioning during Primary Percutaneous Coronary Intervention: A Meta-Analysis. <i>Cardiology</i> , 2012, 123, 225-233.	1.4	17
11	Survey of Antithrombotic Treatment in Rural Patients (>60 years) with Atrial Fibrillation in East China. <i>Scientific Reports</i> , 2018, 8, 6830.	3.3	16
12	Age- and sex-related difference in lipid profiles of patients hospitalized with acute myocardial infarction in East China. <i>Journal of Clinical Lipidology</i> , 2014, 8, 562-567.	1.5	15
13	Renal Denervation Suppresses the Inducibility of Atrial Fibrillation in a Rabbit Model for Atrial Fibrosis. <i>PLoS ONE</i> , 2016, 11, e0160634.	2.5	12
14	Association of SCN10A Polymorphisms with the Recurrence of Atrial Fibrillation after Catheter Ablation in a Chinese Han Population. <i>Scientific Reports</i> , 2017, 7, 44003.	3.3	11
15	Tailored ablation index for pulmonary vein isolation according to wall thickness within the ablation circle. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 575-585.	1.2	11
16	C-reactive protein and atrial fibrillation: Insights from epidemiological and Mendelian randomization studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1519-1527.	2.6	11
17	Genetically Determined Inflammatory Biomarkers and the Risk of Heart Failure: A Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 734400.	2.4	10
18	QRS complex axis deviation changing in catheter ablation of left fascicular ventricular tachycardia. <i>Europace</i> , 2020, 22, 1688-1696.	1.7	8

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19	Lysophosphatidic Acid Increases the Electrophysiological Instability of Adult Rabbit Ventricular Myocardium by Augmenting L-Type Calcium Current. PLoS ONE, 2012, 7, e45862.	2.5	7
20	Acute conduction recurrence of mitral isthmus: Incidence, clinical characteristics, and implications. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1564-1571.	1.2	6
21	Atrioesophageal fistula post atrial fibrillation ablation: A multicenter study from China. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 627-632.	1.2	6
22	Comparison of transthoracic echocardiography with computed tomography in evaluation of pulmonary veins. BMC Cardiovascular Disorders, 2019, 19, 315.	1.7	5
23	Clinical efficacy and safety of radiofrequency catheter ablation for atrial fibrillation in patients aged ≥80 years. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 814-821.	1.2	5
24	Clinical implications of and factors influencing dissociated pulmonary vein potentials. Journal of Cardiology, 2015, 66, 155-160.	1.9	4
25	Rationale and study design for ablation of paroxysmal atrial fibrillation guided by ablation index: a multi-center, prospective randomized trial (PAF-AI trial). Journal of Interventional Cardiac Electrophysiology, 2021, 60, 439-444.	1.3	3
26	Long-term outcomes of a time to isolation-based strategy for cryoballoon ablation compared to radiofrequency ablation in patients with symptomatic paroxysmal atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 0, , .	1.2	3
27	Multiple Manifested Accessory Atrioventricular Pathways in a Patient without Obvious Structural Heart Disease. Journal of Cardiovascular Electrophysiology, 2015, 26, 448-449.	1.7	2
28	Alternating and gradually changing narrow QRS complex tachycardia in a patient with heart failure: What is the mechanism?. Annals of Noninvasive Electrocardiology, 2021, 26, e12836.	1.1	2
29	Lysophosphatidic acid as a potential trigger of atrial fibrillation. Medical Hypotheses, 2012, 79, 649-652.	1.5	1
30	Pulmonary vein isolation only may not enough for persistent atrial fibrillation. International Journal of Cardiology, 2017, 234, 123.	1.7	1
31	Anatomical insights into posterior wall isolation in patients with atrial fibrillation: A hypothesis to protect the esophagus. Journal of Cardiovascular Electrophysiology, 2021, 32, 270-278.	1.7	1
32	Sub-pocket small-hole drainage for pocket hematoma after cardiac device implantation. Herz, 2022, 47, 63-66.	1.1	1
33	To the Editor" Understanding the complex anatomy of the Marshall bundle might improve the ablation efficacy. Heart Rhythm, 2020, 17, e229.	0.7	0
34	Coexistence of sinus bradycardia and junctional tachycardia in a patient with fibrotic atrial cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 189-191.	1.2	0
35	Rate-dependent conduction block of mitral isthmus was possibly due to the re-conduction of Ligament of Marshall. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1631-1635.	1.2	0
36	The Influence Factors and Significance of Atrial Fibrillation Converted to Sinus Rhythm by Ablation in Patients with Persistent Atrial Fibrillation. Journal of Arrhythmia, 2011, 27, PE4_015.	1.2	0

#	ARTICLE	IF	CITATIONS
37	The Role of Angle in the Evaluation of Ablation Accuracy in Pulmonary Vein Isolation Navigated by Image Integration. Heart Surgery Forum, 2018, 21, E438-E442.	0.5	0
38	A Practical Method for Ablation Catheter Reintroduction into the Left Atrium via Prior Transseptal Puncture, without Radiation. Heart Surgery Forum, 2019, 22, E470-E475.	0.5	0
39	Emergency catheter ablation: A feasible option for acute treatments of patients with unstable pre-excited atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2022, , .	1.2	0