

Chen-Yang Jiang

List of Publications by Year in descending order

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69
papers

2,674
citations

516710

16
h-index

189892

50
g-index

73
all docs

73
docs citations

73
times ranked

3036
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches to Catheter Ablation for Persistent Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2015, 372, 1812-1822.	27.0	1,725
2	Incidence of pulmonary vein conduction recovery in patients without clinical recurrence after ablation of paroxysmal atrial fibrillation: Mechanistic implications. <i>Heart Rhythm</i> , 2014, 11, 969-976.	0.7	122
3	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, .	4.8	119
4	Characterization of the epicardial substrate for catheter ablation of Brugada syndrome. <i>Heart Rhythm</i> , 2016, 13, 2151-2158.	0.7	89
5	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
6	Impact of acute atrial fibrillation termination and prolongation of atrial fibrillation cycle length on the outcome of ablation of persistent atrial fibrillation: A substudy of the STAR AF II trial. <i>Heart Rhythm</i> , 2017, 14, 476-483.	0.7	51
7	Macroreentrant Loop in Ventricular Tachycardia From the Left Posterior Fascicle. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	43
8	Patient-Specific and Gene-Corrected Induced Pluripotent Stem Cell-Derived Cardiomyocytes Elucidate Single-Cell Phenotype of Short QT Syndrome. <i>Circulation Research</i> , 2019, 124, 66-78.	4.5	42
9	Anticoagulation therapy in intra-aortic balloon counterpulsation: Does IABP really need anti-coagulation?. <i>Journal of Zhejiang University: Science A</i> , 2003, 4, 607-611.	2.4	37
10	Stereotactic body radiation therapy for refractory ventricular tachycardia secondary to cardiac lipoma: A case report. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1276-1279.	1.2	33
11	Optimal time for mesenchymal stem cell transplantation in rats with myocardial infarction. <i>Journal of Zhejiang University: Science B</i> , 2008, 9, 630-637.	2.8	30
12	Characterization of skin sympathetic nerve activity in patients with cardiomyopathy and ventricular arrhythmia. <i>Heart Rhythm</i> , 2019, 16, 1669-1675.	0.7	23
13	MicroRNA Expression Profiles Identify Biomarker for Differentiating the Embolic Stroke from Thrombotic Stroke. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	21
14	Jacobian-determinant method of identifying phase singularity during reentry. <i>Physical Review E</i> , 2018, 98, .	2.1	21
15	Upgrade to his bundle pacing in pacing-dependent patients referred for pulse generator change: Feasibility and intermediate term follow up. <i>International Journal of Cardiology</i> , 2018, 260, 88-92.	1.7	20
16	Inhibition of histone demethylase JMJD1C attenuates cardiac hypertrophy and fibrosis induced by angiotensin II. <i>Journal of Receptor and Signal Transduction Research</i> , 2020, 40, 339-347.	2.5	18
17	Characteristics of Atrial Fibrillation Patients Suffering Esophageal Injury Caused by Ablation for Atrial Fibrillation. <i>Scientific Reports</i> , 2020, 10, 2751.	3.3	13
18	Intraprocedural endpoints to predict durable pulmonary vein isolation: a randomized trial of four post-ablation techniques. <i>Europace</i> , 2020, 22, 567-575.	1.7	12

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19	Impact of Serum Uric Acid Lowering and Contemporary Uric Acid-Lowering Therapies on Cardiovascular Outcomes: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 641062.	2.4	11
20	Left atrial appendage mechanical dispersion provides incremental value for thromboembolic risk stratification over CHA2DS2-VASc Score in nonvalvular atrial fibrillation. <i>International Journal of Cardiology</i> , 2020, 307, 41-47.	1.7	10
21	Comparison of left atrial and left atrial appendage mechanics in the risk stratification of stroke in patients with atrial fibrillation. <i>Cardiovascular Ultrasound</i> , 2021, 19, 7.	1.6	9
22	Alendronate prevents angiotensin II-induced collagen I production through geranylgeranylation-dependent RhoA/Rho kinase activation in cardiac fibroblasts. <i>Journal of Pharmacological Sciences</i> , 2015, 129, 205-209.	2.5	8
23	Mechanisms of Posterior Fascicular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	8
24	Feasibility and safety of both His bundle pacing and left bundle branch area pacing in atrial fibrillation patients: intermediate term follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 271-280.	1.3	8
25	Pulmonary Vein Reconnection in Patients With and Without Atrial Fibrillation Recurrence After Ablation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 484-486.	3.2	7
26	Pan-Asia United States PrEvention of Sudden Cardiac Death Catheter Ablation Trial (PAUSE-SCD): rationale and study design. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 271-278.	1.3	7
27	Outcomes of incident atrial fibrillation in heart failure with preserved or reduced ejection fraction: A community-based study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2275-2283.	1.7	7
28	Selective Interventricular Septal Radiofrequency Ablation in Patients With Hypertrophic Obstructive Cardiomyopathy: Who Can Benefit?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 743044.	2.4	7
29	Metabolic benefits of rivaroxaban in non-valvular atrial fibrillation patients after radiofrequency catheter ablation. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 946-954.	2.8	6
30	Bioinformatics analysis of sex differences in arrhythmogenic right ventricular cardiomyopathy. <i>Molecular Medicine Reports</i> , 2019, 19, 2238-2244.	2.4	6
31	Atrioesophageal fistula post atrial fibrillation ablation: A multicenter study from China. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 627-632.	1.2	6
32	Topological charge-density method of identifying phase singularities in cardiac fibrillation. <i>Physical Review E</i> , 2021, 104, 014213.	2.1	6
33	ATP Revealed Extra Pulmonary Vein Source of Atrial Fibrillation after Circumferential Pulmonary Vein Isolation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 248-251.	1.2	5
34	PV isolation guided by esophageal visualization with a tailored ablation strategy for the avoidance of esophageal thermal injury: a randomized trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 219-227.	1.3	5
35	Risk of esophageal thermal injury during catheter ablation for atrial fibrillation guided by different ablation index. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 633-639.	1.2	5
36	Accurate localization and catheter ablation of superoparaseptal accessory pathways. <i>Heart Rhythm</i> , 2018, 15, 688-695.	0.7	4

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37	Electrophysiological characteristics and radiofrequency ablation of sustained monomorphic ventricular tachycardia in adult patients with isolated ventricular noncompaction. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 52, 117-125.	1.3	4
38	Adjunctive percutaneous ablation targeting epicardial arrhythmogenic structures in patients of atrial fibrillation with recurrence after multiple procedures. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 401-409.	1.7	4
39	Prevention of left atrium esophagus fistula: Appraisal of existing technologies and strategies. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 646-654.	1.2	4
40	Mean Scar Entropy by Late Gadolinium Enhancement Cardiac Magnetic Resonance Is Associated With Ventricular Arrhythmias Events in Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 758635.	2.4	4
41	Effect of Postablation Monitoring Strategy on Long-Term Outcome for Catheter Ablation of Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008682.	4.8	3
42	The role of surgery type in postoperative atrial fibrillation and in-hospital mortality in esophageal cancer patients with preserved left ventricular ejection fraction. <i>World Journal of Surgical Oncology</i> , 2020, 18, 244.	1.9	3
43	Outcome differences between carotid artery stenting (CAS) and carotid endarterectomy (CEA) in postoperative ventricular arrhythmia, neurological complications, and in-hospital mortality. <i>Postgraduate Medicine</i> , 2020, 132, 756-763.	2.0	3
44	Rationale and study design for ablation of paroxysmal atrial fibrillation guided by ablation index: a multi-center, prospective randomized trial (PAF-AI trial). <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 60, 439-444.	1.3	3
45	Intracardiac Echocardiography-Derived Right Ventricular Myocardial Strain Deformation Patterns with Segmental Dyssynchrony in Arrhythmogenic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 100-102.	2.8	3
46	Mendelian randomization as an approach to assess causal effects of inflammatory bowel disease on atrial fibrillation. <i>Aging</i> , 2021, 13, 12016-12030.	3.1	3
47	Completeness of Linear or Fractionated Electrogram Ablation in Addition to Pulmonary Vein Isolation on Ablation Outcome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010146.	4.8	3
48	Use of B-type natriuretic peptide in evaluation of early percutaneous coronary intervention in patients with acute coronary syndrome. <i>Chinese Medical Journal</i> , 2004, 117, 1130-4.	2.3	3
49	Impact of Anatomically Guided Ganglionated Plexus Ablation on Electrical Firing from Isolated Pulmonary Veins. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1351-1358.	1.2	2
50	Nonionic irrigated radiofrequency ablation of refractory incessant ventricular tachycardia via great cardiac vein. <i>HeartRhythm Case Reports</i> , 2018, 4, 572-575.	0.4	2
51	Generation of an induced pluripotent stem cell line from the dermal fibroblasts of a patient with arrhythmogenic right ventricular cardiomyopathy carrying a PKP2/c.2489A>A1G>A mutation. <i>Stem Cell Research</i> , 2020, 48, 101965.	0.7	2
52	Esophageal contraction during cryoablation: A possible protective mechanism. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 908-912.	1.2	2
53	Does the "Weekend Effect" Extend to Friday Admissions? An Analysis of Ischemic Stroke Hospitalizations in South Carolina. <i>Frontiers in Neurology</i> , 2020, 11, 424.	2.4	2
54	Incidence of Concurrent Atrial Fibrillation in Patients Who Present With Atrial Tachycardia and Atrial Flutter Postablation for Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008683.	4.8	2

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55	Inhibition of HSC70 alleviates hypertrophic cardiomyopathy pathology in human induced pluripotent stem cell-derived cardiomyocytes with a MYBPC3 mutation. <i>Clinical and Translational Medicine</i> , 2021, 11, e647.	4.0	2
56	Catheter ablation for persistent atrial fibrillation with left ventricular systolic dysfunction: Who is the best candidate?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 629-638.	1.2	2
57	Preliminary experience of permanent left bundle branch area pacing using stylet-directed pacing lead without delivery sheath. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 993-1003.	1.2	2
58	Segmental radiofrequency ablation of pulmonary vein ostia for patients with refractory paroxysmal atrial fibrillation using multi-slice spiral computed tomography guidance. <i>Journal of Zhejiang University: Science B</i> , 2005, 6, 1153-1156.	2.8	1
59	Preexcited Tachycardia: Pacing Maneuvers to Distinguish Retrograde Conduction. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 761-764.	1.7	1
60	T Wave Safety Margin during the Process of ICD Implantation As a Novel Predictor of T Wave Oversensing. <i>Frontiers in Physiology</i> , 2017, 8, 659.	2.8	1
61	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.	1.2	1
62	Supraventricular tachycardia with atrial activation earliest at the His bundle region—What is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2535-2538.	1.7	1
63	Idiopathic premature ventricular contractions arising from the proximal right bundle branch. <i>Journal of Electrocardiology</i> , 2021, 64, 14-17.	0.9	1
64	Does Chronic Intestinal Inflammation Promote Atrial Fibrillation: A Mendelian Randomization Study With Populations of European Ancestry. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 641291.	2.4	1
65	ICE-Derived Left Atrial and Left Ventricular Endocardial and Myocardial Speckle Tracking Strain Patterns in Atrial Fibrillation at the Time of Radiofrequency Ablation. <i>Journal of Atrial Fibrillation</i> , 2021, 13, 2509.	0.5	1
66	Case Report: A Rare Complication Following Catheter Ablation of Scar-Related Ventricular Tachycardia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 748194.	2.4	1
67	Retrieval of a Disconnected Left Atrial Appendage Occluder with Endoscopic Grasping Forceps. <i>Chinese Medical Journal</i> , 2018, 131, 368-369.	2.3	0
68	Implantable cardioverter defibrillator replacement guided by T wave safety margin in a short QT syndrome patient. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 557-559.	1.2	0
69	Generation of an induced pluripotent stem cell line from a long QT syndrome patient carrying KCNH2/1956C>A mutation. <i>Stem Cell Research</i> , 2022, 62, 102813.	0.7	0