

Yan Yao

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,762
citations

411340

20
h-index

388640

36
g-index

94
all docs

94
docs citations

94
times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	The EP300/TP53 pathway, a suppressor of the Hippo and canonical WNT pathways, is activated in human hearts with arrhythmogenic cardiomyopathy in the absence of overt heart failure. <i>Cardiovascular Research</i> , 2022, 118, 1466-1478.	1.8	20
2	Tricuspid regurgitation outcomes in left bundle branch area pacing and comparison with right ventricular septal pacing. <i>Heart Rhythm</i> , 2022, 19, 1202-1203.	0.3	15
3	Optimal Lesion Size Index for Pulmonary Vein Isolation in High-Power Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 869254.	1.1	4
4	Cardiac deceleration capacity as an indicator for cardioneuroablation in patients with refractory vasovagal syncope. <i>Heart Rhythm</i> , 2022, 19, 562-569.	0.3	12
5	Relationship Between Initial Urine Output and Mortality in Patients Hospitalized in Cardiovascular Intensive Care Units: More Is Not Better. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 853217.	1.1	0
6	Automatic 3D Surface Reconstruction of the Left Atrium From Clinically Mapped Point Clouds Using Convolutional Neural Networks. <i>Frontiers in Physiology</i> , 2022, 13, 880260.	1.3	5
7	Prediction of hospital mortality in mechanically ventilated patients with congestive heart failure using machine learning approaches. <i>International Journal of Cardiology</i> , 2022, 358, 59-64.	0.8	7
8	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
9	Simultaneous hybrid maze procedure for long-standing persistent atrial fibrillation with dilated atrium. <i>JTCVS Techniques</i> , 2021, 5, 34-42.	0.2	8
10	Clinical Identification and Characteristic Analysis of Giant Cell Myocarditis in 12 Cases. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 649094.	1.1	6
11	Symptomatic Premature Ventricular Contractions in Vasovagal Syncope Patients: Autonomic Modulation and Catheter Ablation. <i>Frontiers in Physiology</i> , 2021, 12, 653225.	1.3	1
12	Machine learning-based long-term outcome prediction in patients undergoing percutaneous coronary intervention. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 736-743.	0.7	6
13	The incidence and location of epicardial connections in the era of contact force guided ablation for pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2381-2390.	0.8	7
14	Clinical Outcomes in Patients With Left Bundle Branch Area Pacing vs. Right Ventricular Pacing for Atrioventricular Block. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 685253.	1.1	21
15	The impacts of the ganglionated plexus ablation sequence on the vagal response, heart rate, and blood pressure during cardioneuroablation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 233, 102812.	1.4	10
16	Comparison of Procedure and Fluoroscopy Time Between Left Bundle Branch Area Pacing and Right Ventricular Pacing for Bradycardia: The Learning Curve for the Novel Pacing Strategy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 695531.	1.1	16
17	Left bundle branch area pacing versus right ventricular pacing in patients with persistent atrial fibrillation requiring ventricular pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 2024-2030.	0.5	11
18	Medium- and Long-Term Lead Stability and Echocardiographic Outcomes of Left Bundle Branch Area Pacing Compared to Right Ventricular Pacing. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 168.	0.8	7

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19	Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers: Anti-arrhythmic Drug for Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 769138.	1.1	4
20	Effect of Renal Denervation for the Management of Heart Rate in Patients With Hypertension: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 810321.	1.1	2
21	Device-Based Sympathetic Nerve Regulation for Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 803984.	1.1	4
22	Prevalence and factors associated with fast resting heart rate in hypertensive and normotensive patients. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 8-15.	0.5	3
23	Exercise restores dysregulated gene expression in a mouse model of arrhythmogenic cardiomyopathy. <i>Cardiovascular Research</i> , 2020, 116, 1199-1213.	1.8	44
24	A Novel Risk Stratification Score for Sudden Cardiac Death Prediction in Middle-Aged, Nonischemic Dilated Cardiomyopathy Patients: The ESTIMATED Score. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1121-1129.	0.8	15
25	Effect of Pregnancy in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2020, 125, 613-617.	0.7	14
26	Avulsion of coronary sinus after mapping in the great cardiac vein. <i>Europace</i> , 2020, 22, 1383-1383.	0.7	0
27	The Diagnostic Value of Cardiac Deceleration Capacity in Vasovagal Syncope. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008659.	2.1	19
28	Correlations between cardiac troponin I and nonsustained ventricular tachycardia in hypertrophic obstructive cardiomyopathy. <i>Clinical Cardiology</i> , 2020, 43, 1150-1159.	0.7	6
29	Factors influencing adherence to non-vitamin K antagonist oral anticoagulants in the early period after atrial fibrillation catheter ablation in China. <i>Chinese Medical Journal</i> , 2020, 133, 1989-1991.	0.9	1
30	Left bundle branch area pacing delivery of cardiac resynchronization therapy and comparison with biventricular pacing. <i>ESC Heart Failure</i> , 2020, 7, 1711-1722.	1.4	79
31	The value of extensive catheter linear ablation on persistent atrial fibrillation (the CLEAR-AF Study). <i>International Journal of Cardiology</i> , 2020, 316, 125-129.	0.8	9
32	ECG patterns of successful permanent left bundle branch area pacing in bradycardia patients with typical bundle branch block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 781-790.	0.5	16
33	Correlations between low thyroid function and incidence of atrial fibrillation in hypertrophic obstructive cardiomyopathy. <i>Chronic Diseases and Translational Medicine</i> , 2020, 6, 35-45.	0.9	2
34	Catheter ablation of arrhythmogenic right ventricular cardiomyopathy ventricular tachycardia: 18-year experience in 284 patients. <i>Europace</i> , 2020, 22, 806-812.	0.7	15
35	Single transeptal puncture technique and contact force catheter: A simplified ablation strategy for paroxysmal atrial fibrillation. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2611-2616.	0.8	0
36	Relationship between red blood cell distribution width levels and atrial fibrillation in hypertensive patients. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 486-494.	0.2	0

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37	Ablation strategies for arrhythmogenic right ventricular cardiomyopathy: a systematic review and meta-analysis. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 694-703.	0.2	4
38	Right anterior ganglionated plexus: The primary target of cardioneuroablation?. <i>Heart Rhythm</i> , 2019, 16, 1545-1551.	0.3	94
39	Associations Between Multiple Circulating Biomarkers and the Presence of Atrial Fibrillation in Hypertrophic Cardiomyopathy with or Without Left Ventricular Outflow Tract Obstruction. <i>International Heart Journal</i> , 2019, 60, 327-335.	0.5	8
40	Relation of Left Atrial Appendage Morphology Determined by Computed Tomography to Prior Stroke or to Increased Risk of Stroke in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019, 123, 1283-1286.	0.7	23
41	Permanent left bundle branch area pacing for atrioventricular block: Feasibility, safety, and acute effect. <i>Heart Rhythm</i> , 2019, 16, 1766-1773.	0.3	184
42	Bradyarrhythmias in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2019, 123, 1690-1695.	0.7	4
43	Avoidance of Vagal Response During Circumferential Pulmonary Vein Isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007811.	2.1	14
44	Multiple Recurrent Cardiac Myxomas With Protein Kinase A Regulatory Subunit 1 β Gene Mutation. <i>Annals of Thoracic Surgery</i> , 2019, 107, e83-e85.	0.7	3
45	Thyroid-stimulating hormone within the normal range and risk of major adverse cardiovascular events in nonischemic dilated cardiomyopathy patients with severe left ventricular dysfunction. <i>Clinical Cardiology</i> , 2019, 42, 120-128.	0.7	19
46	Association between big endothelin-1 and CHADS/CHADS-VASc scores in non-valvular atrial fibrillation. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 812-817.	0.2	2
47	Ventricular Tachycardia with Structural Heart Disease. , 2019, , 157-175.		0
48	Cardioneuroablation in the Management of Vasovagal Syncope, Sinus Node Dysfunction, and Functional Atrioventricular Block - Techniques. <i>Journal of Atrial Fibrillation</i> , 2019, 13, 2394.	0.5	1
49	Predictive value of unipolar and bipolar electrograms in idiopathic outflow tract ventricular arrhythmia mapping and ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 900-907.	0.8	6
50	Elevated homocysteine increases the risk of left atrial/left atrial appendage thrombus in non-valvular atrial fibrillation with low CHA2DS2-VASc score. <i>Europace</i> , 2018, 20, 1093-1098.	0.7	24
51	CW29-e1352 Unipolar electrogram based quantitative criteria improves specificity for predicting arrhythmogenic site in focal idiopathic outflow tract ventricular arrhythmia mapping and ablation. <i>Journal of the American College of Cardiology</i> , 2018, 72, C147.	1.2	0
52	Clinical outcome of left ventricular multipoint pacing versus conventional biventricular pacing in cardiac resynchronization therapy: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2018, 23, 927-934.	1.7	12
53	Combining Percutaneous Ultrasound-Guided Hematoma Aspiration and Compression Repair to Treat Femoral Artery Pseudoaneurysm after Cardiac Catheterization. <i>International Heart Journal</i> , 2018, 59, 333-338.	0.5	4
54	Atrial involvement in arrhythmogenic right ventricular cardiomyopathy patients referred for ventricular arrhythmias ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1388-1395.	0.8	7

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55	Delayed efficacy of radiofrequency catheter ablation on ventricular arrhythmias originating from the left ventricular anterobasal wall. <i>Heart Rhythm</i> , 2017, 14, 341-349.	0.3	10
56	Ablation of idiopathic ventricular arrhythmia using zero-fluoroscopy approach with equivalent efficacy and less fatigue. <i>Medicine (United States)</i> , 2017, 96, e6080.	0.4	29
57	Aneurysm-related ischemic ventricular tachycardia. <i>Medicine (United States)</i> , 2017, 96, e6442.	0.4	6
58	Effect of advanced age on plasma homocysteine levels and its association with ischemic stroke in non-valvular atrial fibrillation. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 743-749.	0.2	14
59	Atrial Remodeling and Atrial Tachyarrhythmias in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016, 118, 750-753.	0.7	23
60	Catheter ablation for ventricular tachycardia following surgical treatment of pulmonary stenosis with intact ventricular septum. <i>Europace</i> , 2016, 18, euv372.	0.7	0
61	Comparison of Radiofrequency Catheter Ablation Between Asymptomatic and Symptomatic Persistent Atrial Fibrillation: A Propensity Score Matched Analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 531-535.	0.8	27
62	Catheter Ablation as a Treatment for Vasovagal Syncope: Long-Term Outcome of Endocardial Autonomic Modification of the Left Atrium. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	75
63	Functional mitral regurgitation. <i>Medicine (United States)</i> , 2016, 95, e4333.	0.4	16
64	New-onset ventricular arrhythmias post radiofrequency catheter ablation for atrial fibrillation. <i>Medicine (United States)</i> , 2016, 95, e4648.	0.4	5
65	<i>TBX5</i> mutations contribute to early-onset atrial fibrillation in Chinese and Caucasians. <i>Cardiovascular Research</i> , 2016, 109, 442-450.	1.8	43
66	Fast rate (>250 beats/min) right ventricular burst stimulation is useful for ventricular tachycardia induction in arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 70-4.	0.2	3
67	Impact of Alcohol Consumption on Substrate Remodeling and Ablation Outcome of Paroxysmal Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	70
68	Progressive modification of rotors in persistent atrial fibrillation by stepwise linear ablation. <i>HeartRhythm Case Reports</i> , 2015, 1, 22-26.	0.2	13
69	Optimized Fluoroscopy Setting and Appropriate Project Position Can Reduce X-ray Radiation Doses Rates during Electrophysiology Procedures. <i>Chinese Medical Journal</i> , 2015, 128, 1151-1153.	0.9	3
70	Relationships of High-sensitive C-reactive Protein and P-wave Dispersion in Lone Atrial Fibrillation. <i>Chinese Medical Journal</i> , 2015, 128, 1450-1454.	0.9	9
71	Electroanatomical Mapping of the Right Atrium during Atrial Tachycardia Originating from Right Superior Pulmonary Vein: Additional Insights on Differential Diagnosis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 91-98.	0.5	5
72	Long-Term Follow-Up of Pure Linear Ablation for Persistent Atrial Fibrillation Without Circumferential Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 471-476.	0.8	15

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73	Intracardiac Thrombosis in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1359-1362.	0.8	16
74	Serum Uric Acid and Risk of Left Atrial Thrombus in Patients With Nonvalvular Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1415-1421.	0.8	43
75	Left ventricular synchronization and systolic function estimated by speckle tracking echocardiography pre-and post-radiofrequency ablation in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , 2014, 172, 217-219.	0.8	3
76	Impact of Body Mass Index on Plasma N-Terminal ProB-Type Natriuretic Peptides in Chinese Atrial Fibrillation Patients without Heart Failure. <i>PLoS ONE</i> , 2014, 9, e105249.	1.1	8
77	The training and learning process of transeptal puncture using a modified technique. <i>Europace</i> , 2013, 15, 1784-1790.	0.7	16
78	Correlation of Ventricular Arrhythmias With Genotype in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 552-556.	5.1	51
79	Ablation of Left-Sided Accessory Pathways with Atrial Insertion Away from the Mitral Annulus Using an Electroanatomical Mapping System. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 788-792.	0.8	10
80	Isolated Conduction Within the Left His-Purkenje System During Sinus Rhythm and Idiopathic Left Ventricle Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 522-527.	2.1	24
81	Novel Methods for Characterization of Paroxysmal Atrial Fibrillation in Human Left Atria. <i>Open Biomedical Engineering Journal</i> , 2013, 7, 29-40.	0.7	7
82	Endocardial Autonomic Denervation of the Left Atrium to Treat Vasovagal Syncope. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 279-286.	2.1	118
83	Endocardial Mapping and Catheter Ablation for Ventricular Fibrillation Prevention in Brugada Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, S10-6.	0.8	60
84	Improved approach to atrial septum puncture: experience in 539 cases. <i>Chinese Medical Journal</i> , 2012, 125, 1179-81.	0.9	4
85	Inducibility of atrial fibrillation in the absence of atrial fibrillation: what does it mean to be normal?. <i>Heart Rhythm</i> , 2011, 8, 489-492.	0.3	19
86	Electropathological substrate detection of persistent atrial fibrillation — A novel method to analyze unipolar electrograms of noncontact mapping. , 2011, 2011, 1471-4.		2
87	Comparison of operator radiation exposure during coronary sinus catheter placement via the femoral or jugular vein approach. <i>Europace</i> , 2011, 13, 539-542.	0.7	10
88	Organized Left Atrial Tachyarrhythmia During Stepwise Linear Ablation for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 499-506.	0.8	19
89	Aminoglycoside antibiotics restore functional expression of truncated HERG channels produced by nonsense mutations. <i>Heart Rhythm</i> , 2009, 6, 553-560.	0.3	25
90	Stepwise linear approach to catheter ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2007, 4, 1497-1504.	0.3	44

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91	Radiofrequency Ablation of the Ventricular Tachycardia with Arrhythmogenic Right Ventricular Cardiomyopathy Using Non-contact Mapping. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 526-533.	0.5	56