Jennifer Jeanne B Vicera

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/823971/publications.pdf

Version: 2024-02-01

214 papers

5,500 citations

76326 40 h-index 110387

g-index

217 all docs

217 docs citations

217 times ranked

5629 citing authors

#	Article	IF	CITATIONS
1	Should Atrial Fibrillation Patients WithÂ1ÂAdditional Risk Factor of the CHA2DS2-VASc Score (Beyond) Tj ETQq1 1	L 0.784314 2.8	4 rgBT /Over
2	Oral Anticoagulation in Very Elderly Patients With Atrial Fibrillation. Circulation, 2018, 138, 37-47.	1.6	182
3	Using the CHA2DS2-VASc Score for Refining Stroke Risk Stratification in†Low-Risk†Masian Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2014, 64, 1658-1665.	2.8	157
4	Relationship of Aging and IncidentÂComorbidities to Stroke Risk in PatientsÂWith Atrial Fibrillation. Journal of the American College of Cardiology, 2018, 71, 122-132.	2.8	147
5	The Efficacy of Inducibility and Circumferential Ablation with Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2007, 18, 607-611.	1.7	139
6	Incident Risk Factors and Major Bleeding in Patients with Atrial Fibrillation Treated with Oral Anticoagulants: A Comparison of Baseline, Follow-up and Delta HAS-BLED Scores with an Approach Focused on Modifiable Bleeding Risk Factors. Thrombosis and Haemostasis, 2018, 47, 768-777.	3.4	123
7	Consistency of complex fractionated atrial electrograms during atrial fibrillation. Heart Rhythm, 2008, 5, 406-412.	0.7	119
8	Frequency Analysis in Different Types of Paroxysmal Atrial Fibrillation. Journal of the American College of Cardiology, 2006, 47, 1401-1407.	2.8	117
9	Rate-Control Treatment and Mortality in Atrial Fibrillation. Circulation, 2015, 132, 1604-1612.	1.6	110
10	Biatrial Substrate Properties in Patients with Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2007, 18, 1134-1139.	1.7	109
11	Efficacy of Additional Ablation of Complex Fractionated Atrial Electrograms for Catheter Ablation of Nonparoxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2009, 20, 607-615.	1.7	106
12	Clinical Outcome of Catheter Ablation in Patients With Nonparoxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 514-520.	4.8	106
13	Age Threshold for Increased Stroke Risk Among Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2015, 66, 1339-1347.	2.8	104
14	Use of Oral Anticoagulants for Stroke Prevention in Patients With Atrial Fibrillation Who Have a History of Intracranial Hemorrhage. Circulation, 2016, 133, 1540-1547.	1.6	103
15	Risk and prediction of dementia in patients with atrial fibrillation — A nationwide population-based cohort study. International Journal of Cardiology, 2015, 199, 25-30.	1.7	87
16	Spatiotemporal Organization of the Left Atrial Substrate After Circumferential Pulmonary Vein Isolation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 233-241.	4.8	83
17	Liver Cirrhosis in Patients With Atrial Fibrillation: Would Oral Anticoagulation Have a Net Clinical Benefit for Stroke Prevention?. Journal of the American Heart Association, 2017, 6, .	3.7	80
18	Validation of a Modified CHA ₂ DS ₂ -VASc Score for Stroke Risk Stratification in Asian Patients With Atrial Fibrillation. Stroke, 2016, 47, 2462-2469.	2.0	78

#	Article	IF	CITATIONS
19	Incidence and prediction of ischemic stroke among atrial fibrillation patients with end-stage renal disease requiring dialysis. Heart Rhythm, 2014, 11, 1752-1759.	0.7	74
20	Comparisons of CHADS2 and CHA2DS2-VASc scores for stroke risk stratification in atrial fibrillation: Which scoring system should be used for Asians?. Heart Rhythm, 2016, 13, 46-53.	0.7	72
21	Prevalence, Characteristics, Mapping, and Catheter Ablation of Potential Rotors in Nonparoxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 851-858.	4.8	71
22	Resveratrol, a red wine antioxidant, reduces atrial fibrillation susceptibility in the failing heart by PI3K/AKT/eNOS signaling pathway activation. Heart Rhythm, 2015, 12, 1046-1056.	0.7	71
23	Incidence and risk factors for new-onset atrial fibrillation among patients with end-stage renal disease undergoing renal replacement therapy. Kidney International, 2015, 87, 1209-1215.	5.2	71
24	Incident Co-Morbidities in Patients with Atrial Fibrillation Initially with a CHA2DS2-VASc Score of O (Males) or 1 (Females): Implications for Reassessment of Stroke Risk in Initially †Low-Risk†Patients. Thrombosis and Haemostasis, 2019, 119, 1162-1170.	3.4	67
25	Evolving Changes of the Use of Oral Anticoagulants and Outcomes in Patients With Newly Diagnosed Atrial Fibrillation in Taiwan. Circulation, 2018, 138, 1485-1487.	1.6	65
26	Role of high dominant frequency sites in nonparoxysmal atrial fibrillation patients: Insights from high-density frequency and fractionation mapping. Heart Rhythm, 2010, 7, 1255-1262.	0.7	64
27	Successful catheter ablation reduces the risk of cardiovascular events in atrial fibrillation patients with CHA2DS2-VASc risk score of 1 and higher. Europace, 2013, 15, 676-684.	1.7	64
28	Age threshold for the use of non-vitamin K antagonist oral anticoagulants for stroke prevention in patients with atrial fibrillation: insights into the optimal assessment of age and incident comorbidities. European Heart Journal, 2019, 40, 1504-1514.	2.2	64
29	Long-term outcome of multiform premature ventricular complexes in structurally normal heart. International Journal of Cardiology, 2015, 180, 80-85.	1.7	62
30	Major bleeding and intracranial hemorrhage risk prediction in patients with atrial fibrillation: Attention to modifiable bleeding risk factors or use of a bleeding risk stratification score? A nationwide cohort study. International Journal of Cardiology, 2018, 254, 157-161.	1.7	62
31	Acute myocardial infarction in patients with atrial fibrillation with a CHA2DS2-VASc score of 0 or 1: A nationwide cohort study. Heart Rhythm, 2014, 11, 1941-1947.	0.7	58
32	Interleukin-17 enhances cardiac ventricular remodeling via activating MAPK pathway in ischemic heart failure. Journal of Molecular and Cellular Cardiology, 2018, 122, 69-79.	1.9	56
33	Induced Atrial Tachycardia After Circumferential Pulmonary Vein Isolation of Paroxysmal Atrial Fibrillation: Electrophysiological Characteristics and Impact of Catheter Ablation on the Followâ€Up Results. Journal of Cardiovascular Electrophysiology, 2009, 20, 388-394.	1.7	54
34	Benefits of Atrial Substrate Modification Guided by Electrogram Similarity and Phase Mapping Techniques to Eliminate Rotors and Focal Sources Versus Conventional Defragmentation in Persistent Atrial Fibrillation. JACC: Clinical Electrophysiology, 2016, 2, 667-678.	3.2	50
35	The Electroanatomic Characteristics of the Cavotricuspid Isthmus: Implications for the Catheter Ablation of Atrial Flutter. Journal of Cardiovascular Electrophysiology, 2007, 18, 18-22.	1.7	48
36	The Role of Left Atrial Muscular Bundles in Catheter Ablation of Atrial Fibrillation. Journal of the American College of Cardiology, 2007, 50, 964-973.	2.8	47

#	Article	IF	Citations
37	Hyperuricemia and the risk of ischemic stroke in patients with atrial fibrillation â€" Could it refine clinical risk stratification in AF?. International Journal of Cardiology, 2014, 170, 344-349.	1.7	47
38	Radiofrequency catheter ablation of ventricular arrhythmias originating from the continuum between the aortic sinus of Valsalva and the left ventricular summit: Electrocardiographic characteristics and correlative anatomy. Heart Rhythm, 2016, 13, 111-121.	0.7	47
39	A novel method to enhance phenotype, epicardial functional substrates, and ventricular tachyarrhythmias in Brugada syndrome. Heart Rhythm, 2017, 14, 508-517.	0.7	46
40	Predictors and Characteristics of Multiple (More Than 2) Catheter Ablation Procedures for Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2015, 26, 1048-1056.	1.7	44
41	Prognostic Significance of Premature Atrial Complexes Burden in Prediction of Longâ€√erm Outcome. Journal of the American Heart Association, 2015, 4, e002192.	3.7	41
42	Low-Dose Rivaroxaban and Risks of Adverse Events in Patients With Atrial Fibrillation. Stroke, 2019, 50, 2574-2577.	2.0	41
43	Substrate Mapping to Detect Abnormal Atrial Endocardium With Slow Conduction in Patients With Atypical Right Atrial Flutter. Journal of the American College of Cardiology, 2006, 48, 492-498.	2.8	39
44	Does Digoxin Increase the Risk of Ischemic Stroke and Mortality in Atrial Fibrillation? A Nationwide Population-Based Cohort Study. Canadian Journal of Cardiology, 2014, 30, 1190-1195.	1.7	39
45	Association of Ischemic Stroke, Major Bleeding, and Other Adverse Events With Warfarin Use vs Non–vitamin K Antagonist Oral Anticoagulant Use in Patients With Atrial Fibrillation With a History of Intracranial Hemorrhage. JAMA Network Open, 2020, 3, e206424.	5.9	37
46	Differentiating Macroreentrant from Focal Atrial Tachycardias Occurred After Circumferential Pulmonary Vein Isolation. Journal of Cardiovascular Electrophysiology, 2011, 22, 748-755.	1.7	34
47	Oral anticoagulant use for stroke prevention in atrial fibrillation patients with difficult scenarios. IJC Heart and Vasculature, 2018, 20, 56-62.	1.1	34
48	Long-Term Outcome of Non-Sustained Ventricular Tachycardia in Structurally Normal Hearts. PLoS ONE, 2016, 11, e0160181.	2.5	33
49	Characteristics and long-term catheter ablation outcome in long-standing persistent atrial fibrillation patients with non-pulmonary vein triggers. International Journal of Cardiology, 2017, 241, 205-211.	1.7	32
50	Left Atrial Size and Left Ventricular Endâ€Systolic Dimension Predict the Progression of Paroxysmal Atrial Fibrillation After Catheter Ablation. Journal of Cardiovascular Electrophysiology, 2017, 28, 23-30.	1.7	32
51	Statins and the risk of dementia in patients with atrial fibrillation: A nationwide population-based cohort study. International Journal of Cardiology, 2015, 196, 91-97.	1.7	31
52	Outcomes of catheter ablation of ventricular arrhythmia originating from the left ventricular summit: A multicenter study. Heart Rhythm, 2020, 17, 1077-1083.	0.7	31
53	Nonlinear Analysis of Fibrillatory Electrogram Similarity to Optimize the Detection of Complex Fractionated Electrograms During Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2013, 24, 280-289.	1.7	27
54	A Prospective and Randomized Comparison of Limited Versus Extensive Atrial Substrate Modification After Circumferential Pulmonary Vein Isolation in Nonparoxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2014, 25, 803-812.	1.7	27

#	Article	IF	CITATIONS
55	Impact of Renal Denervation on Atrial Arrhythmogenic Substrate in Ischemic Model of Heart Failure. Journal of the American Heart Association, 2018, 7, .	3.7	27
56	Longâ€term efficacy and safety of adjunctive ethanol infusion into the vein of Marshall during catheter ablation for nonparoxysmal atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1215-1228.	1.7	27
57	Catheter ablation of atrial fibrillation reduces the risk of dementia and hospitalization during a very long-term follow-up. International Journal of Cardiology, 2020, 304, 75-81.	1.7	27
58	Electrophysiological Characteristics and Catheter Ablation in Patients with Paroxysmal Supraventricular Tachycardia and Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2008, 19, 367-373.	1.7	26
59	Characteristics and Significance of Very Early Recurrence of Atrial Fibrillation After Catheter Ablation. Journal of Cardiovascular Electrophysiology, 2011, 22, 1193-1198.	1.7	26
60	Gender differences in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy: Clinical manifestations, electrophysiological properties, substrate characteristics, and prognosis of radiofrequency catheter ablation. International Journal of Cardiology, 2017, 227, 930-937.	1.7	26
61	Identification of critical isthmus using coherent mapping in patients with scarâ€related atrial tachycardia. Journal of Cardiovascular Electrophysiology, 2020, 31, 1436-1447.	1.7	26
62	Seasonal variation in the frequency of sudden cardiac death and ventricular tachyarrhythmia in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy: The effect of meteorological factors. Heart Rhythm, 2013, 10, 1859-1866.	0.7	25
63	Impact on Outcomes of Changing Treatment Guideline Recommendations for Stroke Prevention in Atrial Fibrillation: A Nationwide Cohort Study. Mayo Clinic Proceedings, 2016, 91, 567-574.	3.0	25
64	Renal denervation regulates the atrial arrhythmogenic substrates through reverse structural remodeling in heart failure rabbit model. International Journal of Cardiology, 2017, 235, 105-113.	1.7	25
65	Enhanced detection of cardiac arrhythmias utilizing 14-day continuous ECG patch monitoring. International Journal of Cardiology, 2021, 332, 78-84.	1.7	25
66	Colchicine suppresses atrial fibrillation in failing heart. International Journal of Cardiology, 2014, 176, 651-660.	1.7	24
67	History of hyperthyroidism and long-term outcome of catheter ablation of drug-refractory atrial fibrillation. Heart Rhythm, 2015, 12, 1956-1962.	0.7	24
68	Increased risk of ventricular tachycardia in patients with sarcoidosis during the very long term follow-up. International Journal of Cardiology, 2017, 228, 68-73.	1.7	24
69	The Clinical Application of the Deep Learning Technique for Predicting Trigger Origins in Patients With Paroxysmal Atrial Fibrillation With Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008518.	4.8	24
70	Role of the right atrial substrate in different types of atrial arrhythmias. Heart Rhythm, 2009, 6, 592-598.	0.7	23
71	Cigarette smoking causes a worse longâ€term outcome in persistent atrial fibrillation following catheter ablation. Journal of Cardiovascular Electrophysiology, 2018, 29, 699-706.	1.7	23
72	Circulating microRNAs in arrhythmogenic right ventricular cardiomyopathy with ventricular arrhythmia. Europace, 2018, 20, f37-f45.	1.7	23

#	Article	IF	CITATIONS
73	Heat shock protein inducer modifies arrhythmogenic substrate and inhibits atrial fibrillation in the failing heart. International Journal of Cardiology, 2013, 168, 4019-4026.	1.7	22
74	Histone Deacetylase Inhibition Reduces Pulmonary Vein Arrhythmogenesis through Calcium Regulation. International Journal of Cardiology, 2014, 177, 982-989.	1.7	22
75	Automated extraction of left atrial volumes from two-dimensional computer tomography images using a deep learning technique. International Journal of Cardiology, 2020, 316, 272-278.	1.7	22
76	Risk stratification and clinical outcomes in patients with acute pulmonary embolism. Clinical Biochemistry, 2011, 44, 1110-1115.	1.9	21
77	Simultaneous Amplitude Frequency Electrogram Transformation (SAFE-T) Mapping to Identify Ventricular Tachycardia Arrhythmogenic PotentialsÂinÂSinus Rhythm. JACC: Clinical Electrophysiology, 2016, 2, 459-470.	3.2	21
78	Beneficial Effect of Renal Denervation on Ventricular Premature Complex Induced Cardiomyopathy. Journal of the American Heart Association, 2017, 6, .	3.7	21
79	Ten-year ablation outcomes of patients with paroxysmal atrial fibrillation undergoing pulmonary vein isolation. Heart Rhythm, 2019, 16, 1327-1333.	0.7	21
80	Non–Vitamin K Antagonist Oral Anticoagulants in Elderly (≥85 years) Patients With Newly Diagnosed Atrial Fibrillation. Mayo Clinic Proceedings, 2021, 96, 52-65.	3.0	21
81	A Deep Learning–Enabled Electrocardiogram Model for theÂldentification of a Rare Inherited Arrhythmia: BrugadaÂSyndrome. Canadian Journal of Cardiology, 2022, 38, 152-159.	1.7	21
82	Risk stratification of arrhythmogenic right ventricular cardiomyopathy based on signal averaged electrocardiograms. International Journal of Cardiology, 2014, 174, 628-633.	1.7	20
83	R2CHADS2 Score and Thromboembolic Events After Catheter Ablation of Atrial Fibrillation in Comparison With the CHA2DS2-VASc Score. Canadian Journal of Cardiology, 2014, 30, 405-412.	1.7	20
84	Pleiotropic Effects of Myocardial MMP-9 Inhibition to Prevent Ventricular Arrhythmia. Scientific Reports, 2016, 6, 38894.	3.3	20
85	Heterogeneous distribution of substrates between the endocardium and epicardium promotes ventricular fibrillation in arrhythmogenic right ventricular dysplasia/cardiomyopathy. Europace, 2018, 20, 501-511.	1.7	20
86	Rhodiola crenulata reduces ventricular arrhythmia through mitigating the activation of IL-17 and inhibiting the MAPK signaling pathway. Cardiovascular Drugs and Therapy, 2021, 35, 889-900.	2.6	19
87	Rhodiola Inhibits Atrial Arrhythmogenesis in a Heart Failure Model. Journal of Cardiovascular Electrophysiology, 2016, 27, 1093-1101.	1.7	18
88	Is an Oral Anticoagulant Necessary for Young Atrial Fibrillation Patients With a CHA 2 DS 2 â€VASc Score of 1 (Men) or 2 (Women)?. Journal of the American Heart Association, 2016, 5, .	3.7	18
89	Long-Term Follow-Up of Catheter Ablation of Ventricular Arrhythmias: Experiences from a Tertiary Referral Center in Taiwan. Acta Cardiologica Sinica, 2015, 31, 8-17.	0.2	18
90	Safety and Efficacy of Epicardial Ablation of Ventricular Tachyarrhythmias: Experience from a Tertiary Referral Center in Taiwan. Acta Cardiologica Sinica, 2018, 34, 49-58.	0.2	18

#	Article	IF	CITATIONS
91	Electrophysiological characteristics of complex fractionated electrograms and high frequency activity in atrial fibrillation. International Journal of Cardiology, 2013, 168, 2289-2299.	1.7	17
92	Different characteristics and electrophysiological properties between early and late recurrences after acute successful catheter ablation of idiopathic right ventricular outflow tract arrhythmias during long-term follow-up. Heart Rhythm, 2014, 11, 1760-1769.	0.7	17
93	The importance of extrapulmonary vein triggers and atypical atrial flutter in atrial fibrillation recurrence after cryoablation: Insights from repeat ablation procedures. Journal of Cardiovascular Electrophysiology, 2019, 30, 16-24.	1.7	17
94	Biomaterial-induced conversion of quiescent cardiomyocytes into pacemaker cells in rats. Nature Biomedical Engineering, 2022, 6, 421-434.	22.5	17
95	Epigallocatechin-3-gallate modulates arrhythmogenic activity and calcium homeostasis of left atrium. International Journal of Cardiology, 2017, 236, 174-180.	1.7	16
96	Risk of Stroke in Patients With Short-Run Atrial Tachyarrhythmia. Stroke, 2017, 48, 3232-3238.	2.0	16
97	High-resolution mapping of pulmonary vein potentials improved the successful pulmonary vein isolation using small electrodes and inter-electrode spacing catheter. International Journal of Cardiology, 2018, 272, 90-96.	1.7	16
98	Clinical efficacy of openâ€irrigated electrode cooled with halfâ€normal saline for initially failed radiofrequency ablation of idiopathic outflow tract ventricular arrhythmias. Journal of Cardiovascular Electrophysiology, 2019, 30, 1508-1516.	1.7	16
99	Current and state of the art on the electrophysiologic characteristics and catheter ablation of arrhythmogenic right ventricular dysplasia/cardiomyopathy. Journal of Cardiology, 2015, 65, 441-450.	1.9	15
100	Characteristics of recurrent ventricular tachyarrhythmia after catheter ablation in patients with arrhythmogenic right ventricular cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2019, 30, 582-592.	1.7	15
101	Can oral anticoagulants be stopped safely after a successful atrial fibrillation ablation?. Journal of Thoracic Disease, 2015, 7, 172-7.	1.4	15
102	Factors predisposing to ventricular proarrhythmia during antiarrhythmic drug therapy for atrial fibrillation in patients with structurally normal heart. Heart Rhythm, 2015, 12, 1490-1500.	0.7	14
103	Early repolarization of surface ECG predicts fatal ventricular arrhythmias in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy and symptomatic ventricular arrhythmias. International Journal of Cardiology, 2015, 197, 300-305.	1.7	14
104	European Society of Cardiology Guideline-Adherent Antithrombotic Treatment and Risk of Mortality in Asian Patients with Atrial Fibrillation. Scientific Reports, 2016, 6, 30734.	3.3	14
105	A link between bilirubin levels and atrial fibrillation recurrence after catheter ablation. Journal of the Chinese Medical Association, 2019, 82, 175-178.	1.4	14
106	Diurnal cardiac sympathetic hyperactivity after exposure to acute particulate matter 2.5 air pollution. Journal of Electrocardiology, 2019, 52, 112-116.	0.9	14
107	Comparison of phase mapping and electrogramâ€based driver mapping for catheter ablation in atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 216-223.	1.2	13
108	Renal denervation ameliorates the risk of ventricular fibrillation in overweight and heart failure. Europace, 2020, 22, 657-666.	1.7	13

#	Article	IF	CITATIONS
109	Functional Remodeling of Both Atria is Associated with Occurrence of Stroke in Patients with Paroxysmal and Persistent Atrial Fibrillation. Acta Cardiologica Sinica, 2017, 33, 50-57.	0.2	13
110	When Atrial Fibrillation Co-Exists with Coronary Artery Disease in Patients with Prior Coronary Intervention - Does Ablation Benefit?. Heart Lung and Circulation, 2016, 25, 538-550.	0.4	12
111	Vasovagal responses during cryoballoon pulmonary vein isolation in paroxysmal atrial fibrillation predict favorable mid-term outcomes. International Journal of Cardiology, 2018, 258, 115-120.	1.7	12
112	Seasonal variation in the risk of ischemic stroke in patients with atrial fibrillation: A nationwide cohort study. Heart Rhythm, 2018, 15, 1611-1616.	0.7	12
113	Risk and predictors of subsequent cancers of patients with newly-diagnosed atrial fibrillation — A nationwide population-based study. International Journal of Cardiology, 2019, 296, 81-86.	1.7	12
114	Shorter Leukocyte Telomere Length Is Associated With Atrial Remodeling and Predicts Recurrence in Younger Patients With Paroxysmal Atrial Fibrillation After Radiofrequency Ablation. Circulation Journal, 2019, 83, 1449-1455.	1.6	12
115	Risks and outcomes of gastrointestinal malignancies in anticoagulated atrial fibrillation patients experiencing gastrointestinal bleeding: A nationwide cohort study. Heart Rhythm, 2020, 17, 1745-1751.	0.7	11
116	Ablation of ventricular arrhythmia originating at the papillary muscle using an automatic pacemapping module. Heart Rhythm, 2016, 13, 1431-1440.	0.7	10
117	Atrial Tachycardias After Atrial Fibrillation Ablation: How to Manage?. Arrhythmia and Electrophysiology Review, 2020, 9, 54-60.	2.4	10
118	Virtual reality informative aids increase residents' atrial fibrillation ablation procedures-related knowledge and patients' satisfaction. Journal of the Chinese Medical Association, 2021, 84, 25-32.	1.4	10
119	Heart failure modulates electropharmacological characteristics of sinoatrial nodes. Experimental and Therapeutic Medicine, 2017, 13, 771-779.	1.8	9
120	Electrocardiographic features of failed and recurrent right ventricular outflow tract catheter ablation of idiopathic ventricular arrhythmias. Journal of Cardiovascular Electrophysiology, 2018, 29, 127-137.	1.7	9
121	Usefulness of the CHA2DS2-VASc Score to Predict the Risk of Sudden Cardiac Death and Ventricular Arrhythmias in Patients With Atrial Fibrillation. American Journal of Cardiology, 2018, 122, 2049-2054.	1.6	9
122	Ambient fine particulate matter (PM2.5) exposure is associated with idiopathic ventricular premature complexes burden: A cohort study with consecutive Holter recordings. Journal of Cardiovascular Electrophysiology, 2019, 30, 487-492.	1.7	9
123	Beyond Pulmonary Vein Isolation: the Role of Additional Sites in Catheter Ablation of Atrial Fibrillation. Current Cardiology Reports, 2017, 19, 86.	2.9	8
124	Impact of aortic encroachment to left atrium on non-pulmonary vein triggers of atrial fibrillation. International Journal of Cardiology, 2017, 227, 650-655.	1.7	8
125	Heart Failure Differentially Modulates the Effects of Ivabradine on the Electrical Activity of the Sinoatrial Node and Pulmonary Veins. Journal of Cardiac Failure, 2018, 24, 763-772.	1.7	8
126	Rhythm control better prevents stroke and mortality than rate control strategies in patients with atrial fibrillation - A nationwide cohort study. International Journal of Cardiology, 2018, 270, 154-159.	1.7	8

#	Article	IF	Citations
127	Virtual reality-based preprocedural education increases preparedness and satisfaction of patients about the catheter ablation of atrial fibrillation. Journal of the Chinese Medical Association, 2021, 84, 690-697.	1.4	8
128	A novel noninvasive surface ECG analysis using interlead QRS dispersion in arrhythmogenic right ventricular cardiomyopathy. PLoS ONE, 2017, 12, e0182364.	2.5	8
129	Association of Single Nucleotide Polymorphisms with Atrial Fibrillation and the Outcome after Catheter Ablation. Acta Cardiologica Sinica, 2016, 32, 523-531.	0.2	8
130	The Different Substrate Characteristics of Arrhythmogenic Triggers in Idiopathic Right Ventricular Outflow Tract Tachycardia and Arrhythmogenic Right Ventricular Dysplasia: New Insight from Noncontact Mapping. PLoS ONE, 2015, 10, e0140167.	2.5	7
131	The application of signal average ECG in the prediction of recurrences after catheter ablation of ventricular arrhythmias in arrhythmogenic right ventricular dysplasia/cardiomyopathy. International Journal of Cardiology, 2017, 236, 168-173.	1.7	7
132	Gastroesophageal reflux disease and atrial fibrillation: Insight from autonomic cardiogastric neural interaction. Journal of Cardiovascular Electrophysiology, 2019, 30, 2262-2270.	1.7	7
133	Early detection of electromechanical dysfunction in patients with idiopathic premature ventricular contractions. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 637-645.	1.2	7
134	Uninterrupted non–vitamin K antagonist oral anticoagulants during implantation of cardiac implantable electronic devices in patients with atrial fibrillation. Journal of the Chinese Medical Association, 2019, 82, 256-259.	1.4	7
135	Effects of Angiotensin Receptor-Neprilysin Inhibitor in Arrhythmogenicity Following Left Atrial Appendage Closure in an Animal Model. Cardiovascular Drugs and Therapy, 2021, 35, 759-768.	2.6	7
136	Case series on stereotactic body radiation therapy in nonâ€ischemic cardiomyopathy patients with recurrent ventricular tachycardia. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1085-1093.	1.2	7
137	The use of a novel signal analysis to identify the origin of idiopathic right ventricular outflow tract ventricular tachycardia during sinus rhythm: Simultaneous amplitude frequency electrogram transformation mapping. PLoS ONE, 2017, 12, e0173189.	2.5	7
138	Long-term mortality and cardiovascular outcomes in patients with atrial flutter after catheter ablation. Europace, 2022, 24, 970-978.	1.7	7
139	Novel electrocardiogram and electrophysiological findings for differentiating idiopathic left posterior papillary muscle and left posterior fascicular ventricular arrhythmias. Journal of Interventional Cardiac Electrophysiology, 2017, 49, 291-297.	1.3	6
140	The Accuracy and Clinical Applicability of a Sensor Based Electromagnetic Non-fluoroscopic Catheter Tracking System. Korean Circulation Journal, 2019, 49, 84.	1.9	6
141	Resistin as a Biomarker for the Prediction of Left Atrial Substrate and Recurrence in Patients with Drug-Refractory Atrial Fibrillation Undergoing Catheter Ablation. International Heart Journal, 2020, 61, 517-523.	1.0	6
142	Clinical features and diagnosis of new malignancy in patients with acute pulmonary embolism and without a history of cancer. Journal of the Chinese Medical Association, 2020, 83, 245-250.	1.4	6
143	Gender Difference in Idiopathic Right Ventricular Outflow Tract-Ventricular Tachycardia. Acta Cardiologica Sinica, 2013, 29, 304-10.	0.2	6
144	Bleeding and New-Onset Cancers in Patients With Atrial Fibrillation Receiving Nonvitamin K Antagonist Oral Anticoagulants. American Journal of Cardiology, 2019, 123, 782-786.	1.6	5

#	Article	IF	Citations
145	Circadian rhythm dynamics on multiscale entropy identifies autonomic dysfunction associated with risk of ventricular arrhythmias and near syncope in chronic kidney disease. Journal of Cardiology, 2020, 76, 542-548.	1.9	5
146	Extremely late recurrences (≥3Âyears) of atrioventricular nodal reentrant tachycardia: Electrophysiological characteristics of the index and repeat ablation procedures. International Journal of Cardiology, 2020, 305, 70-75.	1.7	5
147	The isthmus characteristics of scarâ€related macroreentrant atrial tachycardia in patients with and without cardiac surgery. Journal of Cardiovascular Electrophysiology, 2021, 32, 1921-1930.	1.7	5
148	Comparison of lesion characteristics between conventional and high-power short-duration ablation using contact force-sensing catheter in patients with paroxysmal atrial fibrillation. BMC Cardiovascular Disorders, 2021, 21, 387.	1.7	5
149	Mechanism of angiotensin receptor-neprilysin inhibitor in suppression of ventricular arrhythmia. Journal of Cardiology, 2021, 78, 275-284.	1.9	5
150	Intrinsic Cardiac Autonomic Ganglionated Plexi within Epicardial Fats Modulate the Atrial Substrate Remodeling: Experiences with Atrial Fibrillation Patients Receiving Catheter Ablation. Acta Cardiologica Sinica, 2016, 32, 174-84.	0.2	5
151	Ablation of Ventricular Tachycardia Arising from the Great Cardiac Vein - A Rare Cause of Coronary Artery Injury. Acta Cardiologica Sinica, 2017, 33, 553-555.	0.2	5
152	Atrial fibrillation influences survival in patients with hepatocellular carcinoma: Experience from a single center in Taiwan. Journal of the Chinese Medical Association, 2014, 77, 117-121.	1.4	4
153	The Application of Ambulatory Electrocardiographically-Based T-Wave Alternans in Patients with Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Canadian Journal of Cardiology, 2016, 32, 1355.e15-1355.e22.	1.7	4
154	Novel electrophysiological characteristics of atrioventricular nodal continuous conduction curves in atrioventricular nodal re-entrant tachycardia with concomitant cavotricuspid isthmus-dependent atrial flutter. Europace, 2016, 18, 1259-1264.	1.7	4
155	Data for rate versus rhythm control strategy on stroke and mortality in patients with atrial fibrillation. Data in Brief, 2018, 20, 1279-1285.	1.0	4
156	Electrocardiographic characteristics for predicting idiopathic right ventricular outflow tract premature ventricular complex-induced cardiomyopathy. Journal of Interventional Cardiac Electrophysiology, 2018, 53, 175-185.	1.3	4
157	The prevalence and characteristics of coexisted atrioventricular nodal reentrant tachycardia and idiopathic left fascicular ventricular tachycardia. Journal of Cardiovascular Electrophysiology, 2018, 29, 1096-1103.	1.7	4
158	Clinical significance of J wave in prediction of ventricular arrhythmia in patients with acute myocardial infarction. Journal of Cardiology, 2019, 73, 351-357.	1.9	4
159	Outcome of rescue ablation in patients with refractory ventricular electrical storm requiring mechanical circulation support. Journal of Cardiovascular Electrophysiology, 2020, 31, 9-17.	1.7	4
160	Correlation Between Smoking Paradox and Heart Rhythm Outcomes in Patients With Coronary Artery Disease Receiving Percutaneous Coronary Intervention. Frontiers in Cardiovascular Medicine, 2022, 9, 803650.	2.4	4
161	Low voltage zones detected by omnipolar Vmax map accurately identifies the potential atrial substrate and predicts the AF ablation outcome after PV isolation. International Journal of Cardiology, 2022, 351, 42-47.	1.7	4
162	Intraâ€Isthmus Reentry Flutter Localizing at Pouch of Cavotricuspid Isthmus. Journal of Cardiovascular Electrophysiology, 2015, 26, 1383-1384.	1.7	3

#	Article	IF	Citations
163	Periesophageal vagal plexus injury is a favorable outcome predictor after catheter ablation of atrial fibrillation. Heart Rhythm, 2016, 13, 1786-1793.	0.7	3
164	Electrophysiological and clinical characteristics of catheter ablation for isolated left side atrial tachycardia over a 10â€year period. Journal of Cardiovascular Electrophysiology, 2019, 30, 1013-1025.	1.7	3
165	Application of noninvasive signal-averaged electrocardiogram analysis in predicting the requirement of epicardial ablation in patients with arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2020, 17, 584-591.	0.7	3
166	Autonomic modulation before and after paroxysmal atrial fibrillation events in patients with ischemic heart disease. Annals of Noninvasive Electrocardiology, 2020, 25, e12767.	1.1	3
167	The presence of ectopic atrial rhythm predicts adverse cardiovascular outcomes in a large hospital-based population. Heart Rhythm, 2020, 17, 967-974.	0.7	3
168	Delayed association of acute particulate matter 2.5 air pollution exposure with loss of complexity in cardiac rhythm dynamics: insight from detrended fluctuation analysis. Environmental Science and Pollution Research, 2021, 28, 10931-10939.	5.3	3
169	Proinflammatory Cytokine Modulates Intracellular Calcium Handling and Enhances Ventricular Arrhythmia Susceptibility. Frontiers in Cardiovascular Medicine, 2021, 8, 623510.	2.4	3
170	Clinical significance of J waves with respect to substrate characteristics and ablation outcomes in patients with arrhythmogenic right ventricular cardiomyopathy. Europace, 2021, 23, 1418-1427.	1.7	3
171	Optimal substrate modification strategies using catheter ablation in patients with persistent atrial fibrillation: 3â€year followâ€up outcomes. Journal of Cardiovascular Electrophysiology, 2021, 32, 1561-1571.	1.7	3
172	Distribution of triggers foci and outcomes of catheter ablation in atrial fibrillation patients in different age groups. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1724-1732.	1.2	3
173	The Association between Atrium Electromechanical Interval and Pericardial Fat. PLoS ONE, 2014, 9, e97472.	2.5	3
174	Arrhythmogenic right ventricular cardiomyopathy: diverse substrate characteristics and ablation outcome. Reviews in Cardiovascular Medicine, 2021, 22, 1295.	1.4	3
175	Identification of Circumferential Pulmonary Vein Isolation Gaps and Critical Atrial Substrate From HD Grid Maps in Atrial Fibrillation Patients: Insights From Omnipolar Technology. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010424.	4.8	3
176	Renal artery denervation prevents ventricular arrhythmias in long QT rabbit models. Scientific Reports, 2022, 12, 2904.	3.3	3
177	A High-Precision Deep Learning Algorithm to Localize Idiopathic Ventricular Arrhythmias. Journal of Personalized Medicine, 2022, 12, 764.	2.5	3
178	The impact of anatomical remodeling of the left atrium and pulmonary vein on the recurrence of paroxysmal atrial fibrillation after catheter ablation. International Journal of Cardiology, 2014, 176, 1173-1175.	1.7	2
179	The roles of alcohol dehydrogenase in patients with atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1446-1453.	1.2	2
180	Ultraâ€rapid highâ€density mapping system with the phase singularity technique is feasible in identifying rotors and focal sources and predicting AF termination. Journal of Cardiovascular Electrophysiology, 2019, 30, 952-963.	1.7	2

#	Article	IF	CITATIONS
181	Role of catheter ablation in patients with ischemic ventricular tachycardia. Journal of the Chinese Medical Association, 2019, 82, 609-615.	1.4	2
182	Catheter ablation of complex atrial tachyarrhythmias in adult patients with cor triatriatum. Journal of Interventional Cardiac Electrophysiology, 2021, 62, 277-283.	1.3	2
183	The application of novel segmentation software to create left atrial geometry for atrial fibrillation ablation: The implication of spatial resolution. Journal of the Chinese Medical Association, 2020, 83, 830-837.	1.4	2
184	Applying the CHA2DS2-VASc score to predict the risk of future acute coronary syndrome in patients receiving catheter ablation for atrial fibrillation. IJC Heart and Vasculature, 2020, 29, 100567.	1.1	2
185	Efficacy of Patient-Specific Strategy: Catheter Ablation Strategy of Persistent Atrial Fibrillation Based on Morphological Repetitiveness by Periodicity and Similarity. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009719.	4.8	2
186	Generation of IBMS-iPSC-015, -016, -017 human induced pluripotent stem cells (IBMSi013-A, IBMSi014-A,) Tj ETÇ)q8,9 0 rg	BT_/Overlock
187	Deep Sedation with Intravenous Anesthesia Is Associated with Outcome in Patients Undergoing Cryoablation for Paroxysmal Atrial Fibrillation. International Heart Journal, 2021, 62, 779-785.	1.0	2
188	Prediction of Recurrent Atrial Tachyarrhythmia After Receiving Atrial Flutter Ablation in Patients With Prior Cardiac Surgery for Valvular Heart Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 741377.	2.4	2
189	A Novel and Simple Algorithm Using Surface Electrocardiogram That Localizes Accessory Conduction Pathway in Wolff-Parkinson-White Syndrome in Pediatric Patients. Acta Cardiologica Sinica, 2019, 35, 493-500.	0.2	2
190	Evidence of Ventricular Arrhythmogenicity and Cardiac Sympathetic Hyperinnervation in Early Cirrhotic Cardiomyopathy. Frontiers in Physiology, 2021, 12, 719883.	2.8	2
191	Atrial fibrillation originating from superior vena cava with atrial flutterâ€electrocardiogram pattern. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 754-761.	1.2	1
192	Ventricular arrhythmias originating from the cardiac crux and the basal inferior segment of the interventricular septum in the patients with structural heart diseases: characteristics, mapping, and electrophysiological properties. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 225-236.	1.3	1
193	Novel electrophysiological criteria for septal ventricular outflow tract tachycardias requiring a sequential bilateral ablation. Journal of Cardiovascular Electrophysiology, 2018, 29, 298-307.	1.7	1
194	Left Ventricular Electromechanical Remodeling Detected by Acoustic Cardiography in Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Translational Research, 2021, 14, 348-354.	2.4	1
195	Novel model-based point scoring system for predicting stroke risk in atrial fibrillation patients: Results from a nationwide cohort study with validation. IJC Heart and Vasculature, 2021, 34, 100787.	1.1	1
196	Generation of IBMS-iPSC-021, -022, -023 human induced pluripotent stem cells (IBMSi016-A, IBMSi017-A,) Tj ETC 102416.	0q0 0 0 rg 0.7	BT /Overlock 1
197	The clinical and electroanatomical characteristics of paroxysmal lone atrial fibrillation. Journal of Arrhythmia, 2012, 28, 182-186.	1.2	0
198	Catheter ablation in the role of rescuer in treatment of recurrent atrial fibrillation following surgical ablation. Journal of the Chinese Medical Association, 2014, 77, 393-394.	1.4	0

#	Article	IF	Citations
199	Response by Chao et al to Letters Regarding Article, "Use of Oral Anticoagulants for Stroke Prevention in Patients With Atrial Fibrillation Who Have a History of Intracranial Hemorrhageâ€∙ Circulation, 2016, 134, e230-1.	1.6	0
200	Predicting the Origin of Ventricular Arrhythmia Using Acoustic Cardiography. Scientific Reports, 2017, 7, 15490.	3.3	0
201	Cardiovascular Emergencies. BioMed Research International, 2017, 2017, 1-2.	1.9	O
202	A novel mapping technique to identify focal nonsustained atrial tachycardia: A case report of selfâ€reference mapping technique. Journal of Cardiovascular Electrophysiology, 2019, 30, 618-619.	1.7	0
203	Dynamic unipolar voltage criteria of right ventricular septum for identifying left ventricular septal scar. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 353-359.	1.3	0
204	Spatiotemporal differences in precordial electrocardiographic amplitude before and after flecainide provocation are associated with a history of unstable ventricular arrhythmia in Brugada syndrome. Journal of Cardiovascular Electrophysiology, 2021, 32, 758-765.	1.7	0
205	The impact of height on recurrence after index catheter ablation of paroxysmal atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	1.3	0
206	The Electrical Characteristics and Clinical Significance of the Effect of Adenosine on Dissociated Activity after Circumferential Venous Isolation in Patients with Atrial Fibrillation. Acta Cardiologica Sinica, 2015, 31, 317-24.	0.2	0
207	Impact of Smoking on the Atrial Substrate Characteristics in Patients with Atrial Fibrillation. Journal of Atrial Fibrillation, 2008, 1, 31.	0.5	O
208	Precordial T-Wave Inversions in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy Who Present with the Initial Features of Right Ventricular Outflow Tract Arrhythmia. Acta Cardiologica Sinica, 2020, 36, 464-474.	0.2	0
209	Using QRS loop descriptors to characterize the risk of sudden cardiac death in patients with structurally normal hearts. PLoS ONE, 2022, 17, e0263894.	2.5	0
210	Application of Ensiteâ,,¢ LiveView function for identification of scarâ€related ventricular tachycardia isthmus. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	0
211	Application of dynamic display technology to identify gaps after pulmonary vein isolation in catheter ablation of atrial fibrillation. Journal of Cardiology, 2022, , .	1.9	0
212	Dynamic changes in signal-averaged P wave after catheter ablation of atrial fibrillation. Journal of the Chinese Medical Association, 2022, 85, 549-553.	1.4	0
213	Clinical Significance of Structural Remodeling Concerning Substrate Characteristics and Outcomes in Arrhythmogenic Right Ventricular Cardiomyopathy. Heart Rhythm O2, 2022, , .	1.7	0
214	Sinus Node Dysfunction after Successful Atrial Flutter Ablation during Follow-Up: Clinical Characteristics and Predictors. Journal of Clinical Medicine, 2022, 11, 3212.	2.4	0