

Shih-Ann Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

9,977
citations

42
h-index

99
g-index

140
ext. papers

11,494
ext. citations

5
avg, IF

5.39
L-index

#	Paper	IF	Citations
135	Galectin-3 enhances Atrial Remodeling and Arrhythmogenesis through CD98 Signaling.. <i>Acta Physiologica</i> , 2022 , e13784	5.6	1
134	Dynamic changes in signal-averaged P wave after catheter ablation of atrial fibrillation.. <i>Journal of the Chinese Medical Association</i> , 2022 , 85, 549-553	2.8	
133	Identification of Circumferential Pulmonary Vein Isolation Gaps and Critical Atrial Substrate From HD Grid Maps in Atrial Fibrillation Patients: Insights From Omnipolar Technology.. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121010424	6.4	0
132	Modified Taiwan Atrial Fibrillation Score for the Prediction of Incident Atrial Fibrillation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 805399	5.4	0
131	Ceramide modulates electrophysiological characteristics and oxidative stress of pulmonary vein cardiomyocytes. <i>European Journal of Clinical Investigation</i> , 2021 , e13690	4.6	0
130	Vascular endothelial growth factor modulates pulmonary vein arrhythmogenesis via vascular endothelial growth factor receptor 1/NOS pathway. <i>European Journal of Pharmacology</i> , 2021 , 911, 174547	5.3	
129	Continuation or discontinuation of oral anticoagulants after HAS-BLED scores increase in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	6
128	The decrease in peak atrial longitudinal strain in patients with atrial fibrillation as a practical parameter for stroke risk stratification. <i>Heart Rhythm</i> , 2021 , 18, 538-544	6.7	1
127	Efficacy of Patient-Specific Strategy: Catheter Ablation Strategy of Persistent Atrial Fibrillation Based on Morphological Repetitiveness by Periodicity and Similarity. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009719	6.4	0
126	Effects of phosphodiesterase-1 inhibitor on pulmonary vein electrophysiology and arrhythmogenesis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13585	4.6	
125	Optimal Management of Anticoagulation Therapy in Asian Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2021 , 85, 1245-1253	2.9	3
124	Should oral anticoagulants still be prescribed to patients with atrial fibrillation with a single stroke risk factor but at high bleeding risk? a nationwide cohort study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 ,	4.6	3
123	Left Ventricular Electromechanical Remodeling Detected by Acoustic Cardiography in Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 348-354	3.3	1
122	Delayed association of acute particulate matter 2.5 air pollution exposure with loss of complexity in cardiac rhythm dynamics: insight from detrended fluctuation analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 10931-10939	5.1	2
121	Non-Vitamin K Antagonist Oral Anticoagulants in Elderly (≥85 years) Patients With Newly Diagnosed Atrial Fibrillation: Changing Clinical Practice and Outcomes for Stroke Prevention in a Nationwide Cohort Study. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 52-65	6.4	9
120	Stroke and Bleeding Risk Assessment in Atrial Fibrillation: Where Are We Now?. <i>Korean Circulation Journal</i> , 2021 , 51, 668-680	2.2	3
119	Experiences With Internet Triage of 9498 Outpatients Daily at the Largest Public Hospital in Taiwan During the COVID-19 Pandemic: Observational Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e20994	3.6	

118	Clinical Risk Score for the Prediction of Incident Atrial Fibrillation: Derivation in 7220654 Taiwan Patients With 438930 Incident Atrial Fibrillations During a 16-Year Follow-Up. <i>Journal of the American Heart Association</i> , 2021 , 10, e020194	6	2
117	Automated extraction of left atrial volumes from two-dimensional computer tomography images using a deep learning technique. <i>International Journal of Cardiology</i> , 2020 , 316, 272-278	3.2	9
116	2019 APHRS expert consensus statement on three-dimensional mapping systems for tachycardia developed in collaboration with HRS, EHRA, and LAHRS. <i>Journal of Arrhythmia</i> , 2020 , 36, 215-270	1.5	28
115	Klotho modulates electrical activity and calcium homeostasis in pulmonary vein cardiomyocytes via PI3K/Akt signalling. <i>Europace</i> , 2020 , 22, 1132-1141	3.9	6
114	Identification of critical isthmus using coherent mapping in patients with scar-related atrial tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1436-1447	2.7	9
113	Management of Atrial Fibrillation in COVID-19 Pandemic. <i>Circulation Journal</i> , 2020 , 84, 1679-1685	2.9	9
112	Atrial Tachycardias After Atrial Fibrillation Ablation: How to Manage?. <i>Arrhythmia and Electrophysiology Review</i> , 2020 , 9, 54-60	3.2	3
111	Effects of ANP on pulmonary vein electrophysiology, Ca homeostasis and adrenergic arrhythmogenesis via PKA. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 247-254	3	2
110	Comparing the Effectiveness and Safety of Nonvitamin K Antagonist Oral Anticoagulants and Warfarin in Elderly Asian Patients With Atrial Fibrillation: A Nationwide Cohort Study. <i>Chest</i> , 2020 , 157, 1266-1277	5.3	18
109	Outcome of rescue ablation in patients with refractory ventricular electrical storm requiring mechanical circulation support. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 9-17	2.7	1
108	Application of noninvasive signal-averaged electrocardiogram analysis in predicting the requirement of epicardial ablation in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2020 , 17, 584-591	6.7	0
107	The Clinical Application of the Deep Learning Technique for Predicting Trigger Origins in Patients With Paroxysmal Atrial Fibrillation With Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008518	6.4	4
106	Mechanoelectrical feedback in pulmonary vein arrhythmogenesis: Clinical challenges and therapeutic opportunities. <i>Journal of Arrhythmia</i> , 2020 , 36, 608-614	1.5	1
105	Arginine vasopressin modulates electrical activity and calcium homeostasis in pulmonary vein cardiomyocytes. <i>Journal of Biomedical Science</i> , 2019 , 26, 71	13.3	4
104	Characteristics of recurrent ventricular tachyarrhythmia after catheter ablation in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 582-592	2.7	7
103	Importance of Risk Reassessment in Patients With Atrial Fibrillation in Guidelines: Assessing Risk as a Dynamic Process. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 611-618	3.8	20
102	The Accuracy and Clinical Applicability of a Sensor Based Electromagnetic Non-fluoroscopic Catheter Tracking System. <i>Korean Circulation Journal</i> , 2019 , 49, 84-96	2.2	3
101	Long-term efficacy and safety of adjunctive ethanol infusion into the vein of Marshall during catheter ablation for nonparoxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1215-1228	2.7	15

100	MicroRNA-133 suppresses ZFH3-dependent atrial remodelling and arrhythmia. <i>Acta Physiologica</i> , 2019 , 227, e13322	5.6	14
99	Early detection of electromechanical dysfunction in patients with idiopathic premature ventricular contractions. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 637-645	1.6	2
98	Incident Co-Morbidities in Patients with Atrial Fibrillation Initially with a CHA2DS2-VASc Score of 0 (Males) or 1 (Females): Implications for Reassessment of Stroke Risk in Initially Low-Risk Patients. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1162-1170	7	43
97	Electrophysiological and clinical characteristics of catheter ablation for isolated left side atrial tachycardia over a 10-year period. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1013-1025	2.7	3
96	Ten-year ablation outcomes of patients with paroxysmal atrial fibrillation undergoing pulmonary vein isolation. <i>Heart Rhythm</i> , 2019 , 16, 1327-1333	6.7	9
95	Clinical efficacy of open-irrigated electrode cooled with half-normal saline for initially failed radiofrequency ablation of idiopathic outflow tract ventricular arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1508-1516	2.7	6
94	Recommendations on stroke prevention for patients having a CHADS-VASc score of 1 (males) or 2 (females) in 2019 atrial fibrillation guidelines. <i>Trends in Cardiovascular Medicine</i> , 2019 , 29, 427-428	6.9	5
93	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. <i>European Heart Journal</i> , 2019 , 40, 1504-1514	9.5	51
92	Ambient fine particulate matter (PM2.5) exposure is associated with idiopathic ventricular premature complexes burden: A cohort study with consecutive Holter recordings. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 487-492	2.7	5
91	Reassessment of Risk for Stroke During Follow-up of Patients With Atrial Fibrillation. <i>Annals of Internal Medicine</i> , 2019 , 170, 663-664	8	15
90	A novel mapping technique to identify focal nonsustained atrial tachycardia: A case report of self-reference mapping technique. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 618-619	2.7	
89	Oral Anticoagulation in Very Elderly Patients With Atrial Fibrillation: A Nationwide Cohort Study. <i>Circulation</i> , 2018 , 138, 37-47	16.7	136
88	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. <i>International Journal of Cardiology</i> , 2018 , 254, 157-161	3.2	43
87	Relationship of Aging and Incident Comorbidities to Stroke Risk in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 122-132	15.1	114
86	Heterogeneous distribution of substrates between the endocardium and epicardium promotes ventricular fibrillation in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Europace</i> , 2018 , 20, 501-511	3.9	16
85	Lifetime Risks, Projected Numbers, and Adverse Outcomes in Asian Patients With Atrial Fibrillation: A Report From the Taiwan Nationwide AF Cohort Study. <i>Chest</i> , 2018 , 153, 453-466	5.3	65
84	Interleukin-17 enhances cardiac ventricular remodeling via activating MAPK pathway in ischemic heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 122, 69-79	5.8	31
83	Levosimendan differentially modulates electrophysiological activities of sinoatrial nodes, pulmonary veins, and the left and right atria. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1150-1158	2.7	4

82	Safety and Efficacy of Epicardial Ablation of Ventricular Tachyarrhythmias: Experience from a Tertiary Referral Center in Taiwan. <i>Acta Cardiologica Sinica</i> , 2018 , 34, 49-58	1.1	11
81	Angiotensin 1-7 modulates electrophysiological characteristics and calcium homeostasis in pulmonary vein cardiomyocytes via MAS/PI3K/eNOS signalling pathway. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12854	4.6	6
80	Catheter Ablation of Ventricular Tachycardia in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Korean Circulation Journal</i> , 2018 , 48, 890-905	2.2	2
79	Evolving Changes of the Use of Oral Anticoagulants and Outcomes in Patients With Newly Diagnosed Atrial Fibrillation in Taiwan. <i>Circulation</i> , 2018 , 138, 1485-1487	16.7	44
78	□ <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1594-1596	2.7	
77	A novel method to enhance phenotype, epicardial functional substrates, and ventricular tachyarrhythmias in Brugada syndrome. <i>Heart Rhythm</i> , 2017 , 14, 508-517	6.7	29
76	The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase 2. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 777-785	15.1	193
75	Characteristics and long-term catheter ablation outcome in long-standing persistent atrial fibrillation patients with non-pulmonary vein triggers. <i>International Journal of Cardiology</i> , 2017 , 241, 205-211	3.2	27
74	Gender differences in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy: Clinical manifestations, electrophysiological properties, substrate characteristics, and prognosis of radiofrequency catheter ablation. <i>International Journal of Cardiology</i> , 2017 , 227, 930-937	3.2	22
73	Age, Sex, and Blood Pressure-Related Influences on Reference Values of Left Atrial Deformation and Mechanics From a Large-Scale Asian Population. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	34
72	Catheter Ablation of Ventricular Tachycardia/Fibrillation in a Patient with Right Ventricular Amyloidosis with Initial Manifestations Mimicking Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Korean Circulation Journal</i> , 2017 , 47, 282-285	2.2	5
71	Characteristics of diurnal ventricular premature complex variation in right ventricular outflow tract arrhythmias after catheter ablation. <i>Medicine (United States)</i> , 2017 , 96, e6516	1.8	6
70	Redox and Activation of Protein Kinase A Dysregulates Calcium Homeostasis in Pulmonary Vein Cardiomyocytes of Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	12
69	Impact of aortic encroachment to left atrium on non-pulmonary vein triggers of atrial fibrillation. <i>International Journal of Cardiology</i> , 2017 , 227, 650-655	3.2	6
68	A novel noninvasive surface ECG analysis using interlead QRS dispersion in arrhythmogenic right ventricular cardiomyopathy. <i>PLoS ONE</i> , 2017 , 12, e0182364	3.7	7
67	Validation of a Modified CHA2DS2-VASc Score for Stroke Risk Stratification in Asian Patients With Atrial Fibrillation: A Nationwide Cohort Study. <i>Stroke</i> , 2016 , 47, 2462-9	6.7	55
66	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. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 667-678	4.6	36
65	Latrunculin B modulates electrophysiological characteristics and arrhythmogenesis in pulmonary vein cardiomyocytes. <i>Clinical Science</i> , 2016 , 130, 721-32	6.5	9

64	European Society of Cardiology Guideline-Adherent Antithrombotic Treatment and Risk of Mortality in Asian Patients with Atrial Fibrillation. <i>Scientific Reports</i> , 2016 , 6, 30734	4.9	11
63	ZFH3 knockdown increases arrhythmogenesis and dysregulates calcium homeostasis in HL-1 atrial myocytes. <i>International Journal of Cardiology</i> , 2016 , 210, 85-92	3.2	25
62	Renal failure induces atrial arrhythmogenesis from discrepant electrophysiological remodeling and calcium regulation in pulmonary veins, sinoatrial node, and atria. <i>International Journal of Cardiology</i> , 2016 , 202, 846-57	3.2	17
61	Fibroblast growth factor 23 dysregulates late sodium current and calcium homeostasis with enhanced arrhythmogenesis in pulmonary vein cardiomyocytes. <i>Oncotarget</i> , 2016 , 7, 69231-69242	3.3	21
60	Association of Single Nucleotide Polymorphisms with Atrial Fibrillation and the Outcome after Catheter Ablation. <i>Acta Cardiologica Sinica</i> , 2016 , 32, 523-531	1.1	4
59	Simultaneous Amplitude Frequency Electrogram Transformation (SAFE-T) Mapping to Identify Ventricular Tachycardia Arrhythmogenic Potentials in Sinus Rhythm. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 459-470	4.6	14
58	Colchicine modulates calcium homeostasis and electrical property of HL-1 cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 1182-90	5.6	13
57	Selective and non-selective non-steroidal anti-inflammatory drugs differentially regulate pulmonary vein and atrial arrhythmogenesis. <i>International Journal of Cardiology</i> , 2015 , 184, 559-567	3.2	9
56	Early repolarization of surface ECG predicts fatal ventricular arrhythmias in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy and symptomatic ventricular arrhythmias. <i>International Journal of Cardiology</i> , 2015 , 197, 300-5	3.2	14
55	Age Threshold for Increased Stroke Risk Among Patients With Atrial Fibrillation: A Nationwide Cohort Study From Taiwan. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1339-47	15.1	92
54	Long-term outcome of multiform premature ventricular complexes in structurally normal heart. <i>International Journal of Cardiology</i> , 2015 , 180, 80-5	3.2	41
53	Predictors and Characteristics of Multiple (More Than 2) Catheter Ablation Procedures for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 1048-56	2.7	30
52	The Different Substrate Characteristics of Arrhythmogenic Triggers in Idiopathic Right Ventricular Outflow Tract Tachycardia and Arrhythmogenic Right Ventricular Dysplasia: New Insight from Noncontact Mapping. <i>PLoS ONE</i> , 2015 , 10, e0140167	3.7	5
51	Should atrial fibrillation patients with 1 additional risk factor of the CHA2DS2-VASc score (beyond sex) receive oral anticoagulation?. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 635-42	15.1	187
50	A prospective and randomized comparison of limited versus extensive atrial substrate modification after circumferential pulmonary vein isolation in nonparoxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 803-812	2.7	23
49	A monounsaturated fatty acid (oleic acid) modulates electrical activity in atrial myocytes with calcium and sodium dysregulation. <i>International Journal of Cardiology</i> , 2014 , 176, 191-8	3.2	12
48	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. <i>Heart Rhythm</i> , 2014 , 11, 1760-9	6.7	13
47	Unipolar peak-negative voltage as an endocardial electrographic characteristic to predict overlying abnormal epicardial substrates in patients with right epicardial ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1343-9	2.7	6

46	Extracellular matrix of collagen modulates arrhythmogenic activity of pulmonary veins through p38 MAPK activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 59, 159-66	5.8	19
45	CHADS2 score and risk of new-onset atrial fibrillation: a nationwide cohort study in Taiwan. <i>International Journal of Cardiology</i> , 2013 , 168, 1360-3	3.2	53
44	Prevalence, characteristics, mapping, and catheter ablation of potential rotors in nonparoxysmal atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 851-8	6.4	61
43	Successful catheter ablation reduces the risk of cardiovascular events in atrial fibrillation patients with CHA2DS2-VASc risk score of 1 and higher. <i>Europace</i> , 2013 , 15, 676-84	3.9	47
42	Prolonged atrium electromechanical interval is associated with stroke in patients with atrial fibrillation after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 375-80	2.7	10
41	Apamin modulates electrophysiological characteristics of the pulmonary vein and the Sinoatrial Node. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 957-63	4.6	23
40	Long-term outcome of catheter ablation in patients with atrial fibrillation originating from nonpulmonary vein ectopy. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 250-8	2.7	69
39	Nonlinear analysis of fibrillatory electrogram similarity to optimize the detection of complex fractionated electrograms during persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 280-9	2.7	23
38	Stroke in Atrial Fibrillation - Long-term Follow-up of Cardiovascular Events. <i>Arrhythmia and Electrophysiology Review</i> , 2013 , 2, 105-8	3.2	3
37	ATX-II-induced pulmonary vein arrhythmogenesis related to atrial fibrillation and long QT syndrome. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 823-31	4.6	15
36	Hypoxia and reoxygenation modulate the arrhythmogenic activity of the pulmonary vein and atrium. <i>Clinical Science</i> , 2012 , 122, 121-32	6.5	45
35	2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design. <i>Europace</i> , 2012 , 14, 528-606	3.9	1160
34	Adipocytes modulate the electrophysiology of atrial myocytes: implications in obesity-induced atrial fibrillation. <i>Basic Research in Cardiology</i> , 2012 , 107, 293	11.8	89
33	Heart failure enhanced pulmonary vein arrhythmogenesis and dysregulated sodium and calcium homeostasis with increased calcium sparks. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 1378-86	2.7	35
32	Discrepant electrophysiological characteristics and calcium homeostasis of left atrial anterior and posterior myocytes. <i>Basic Research in Cardiology</i> , 2011 , 106, 65-74	11.8	53
31	Electromechanical effects of the direct renin inhibitor (aliskiren) on the pulmonary vein and atrium. <i>Basic Research in Cardiology</i> , 2011 , 106, 979-93	11.8	21
30	The impact of catheter ablation on the dynamic function of the left atrium in patients with atrial fibrillation: insights from four-dimensional computed tomographic images. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 270-7	2.7	22
29	Role of high dominant frequency sites in nonparoxysmal atrial fibrillation patients: insights from high-density frequency and fractionation mapping. <i>Heart Rhythm</i> , 2010 , 7, 1255-62	6.7	59

28	Updated worldwide survey on the methods, efficacy, and safety of catheter ablation for human atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010 , 3, 32-8	6.4	1365
27	Oxidative stress on pulmonary vein and left atrium arrhythmogenesis. <i>Circulation Journal</i> , 2010 , 74, 1547-56	4.2	42
26	Nitroprusside modulates pulmonary vein arrhythmogenic activity. <i>Journal of Biomedical Science</i> , 2010 , 17, 20	13.3	20
25	Fluvastatin reduces pulmonary vein spontaneous activity through nitric oxide pathway. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 200-6	2.7	12
24	Induced atrial tachycardia after circumferential pulmonary vein isolation of paroxysmal atrial fibrillation: electrophysiological characteristics and impact of catheter ablation on the follow-up results. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 388-94	2.7	52
23	Efficacy of additional ablation of complex fractionated atrial electrograms for catheter ablation of nonparoxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 607-15	2.7	88
22	Comparison of cooled-tip versus 4-mm-tip catheter in the efficacy of acute ablative tissue injury during circumferential pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 1113-8	2.7	8
21	Cariporide (HOE642) attenuates lactic acidosis induced pulmonary vein arrhythmogenesis. <i>Life Sciences</i> , 2009 , 85, 19-25	6.8	6
20	Increased Ca(2+) sparks and sarcoplasmic reticulum Ca(2+) stores potentially determine the spontaneous activity of pulmonary vein cardiomyocytes. <i>Life Sciences</i> , 2008 , 83, 284-92	6.8	28
19	Aging dilates atrium and pulmonary veins: implications for the genesis of atrial fibrillation. <i>Chest</i> , 2008 , 133, 190-6	5.3	54
18	Endothelin-1 modulates the arrhythmogenic activity of pulmonary veins. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 285-92	2.7	19
17	Aging increases pulmonary veins arrhythmogenesis and susceptibility to calcium regulation agents. <i>Heart Rhythm</i> , 2007 , 4, 1338-49	6.7	55
16	Batrial substrate properties in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 1134-9	2.7	98
15	Effects of a Na ⁺ /Ca ²⁺ exchanger inhibitor on pulmonary vein electrical activity and ouabain-induced arrhythmogenicity. <i>Cardiovascular Research</i> , 2006 , 70, 497-508	9.9	95
14	Angiotensin II and angiotensin II receptor blocker modulate the arrhythmogenic activity of pulmonary veins. <i>British Journal of Pharmacology</i> , 2006 , 147, 12-22	8.6	71
13	Predictors of non-pulmonary vein ectopic beats initiating paroxysmal atrial fibrillation: implication for catheter ablation. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1054-9	15.1	163
12	Focal atrial tachycardia: new insight from noncontact mapping and catheter ablation. <i>Circulation</i> , 2004 , 109, 84-91	16.7	126
11	Catheter ablation of paroxysmal atrial fibrillation initiated by non-pulmonary vein ectopy. <i>Circulation</i> , 2003 , 107, 3176-83	16.7	572

10	Recurrent atrial flutter and atrial fibrillation after catheter ablation of the cavotricuspid isthmus: a very long-term follow-up of 333 patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 7, 225-31	2.4	71
9	Effects of thyroid hormone on the arrhythmogenic activity of pulmonary vein cardiomyocytes. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 366-72	15.1	110
8	Mechanism of spontaneous transition from typical atrial flutter to atrial fibrillation: role of ectopic atrial fibrillation foci. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001 , 24, 46-52	1.6	35
7	Effects of rapid atrial pacing on the arrhythmogenic activity of single cardiomyocytes from pulmonary veins: implication in initiation of atrial fibrillation. <i>Circulation</i> , 2001 , 104, 2849-54	16.7	233
6	Pulmonary vein morphology in patients with paroxysmal atrial fibrillation initiated by ectopic beats originating from the pulmonary veins: implications for catheter ablation. <i>Circulation</i> , 2000 , 101, 1274-81	16.7	199
5	Initiation of atrial fibrillation by ectopic beats originating from the superior vena cava: electrophysiological characteristics and results of radiofrequency ablation. <i>Circulation</i> , 2000 , 102, 67-74	16.7	427
4	Initiation of atrial fibrillation by ectopic beats originating from the pulmonary veins: electrophysiological characteristics, pharmacological responses, and effects of radiofrequency ablation. <i>Circulation</i> , 1999 , 100, 1879-86	16.7	1263
3	Focal atrial tachycardia: reanalysis of the clinical and electrophysiologic characteristics and prediction of successful radiofrequency ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 355-65	2.7	107
2	Role of atrial electrophysiology and autonomic nervous system in patients with supraventricular tachycardia and paroxysmal atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 732-8	15.1	112
1	Radiofrequency catheter ablation of common atrial flutter: comparison of electrophysiologically guided focal ablation technique and linear ablation technique. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 860-8	15.1	88