

# Hui-Nam Pak

## List of Publications by Year in descending order

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Version: 2024-02-01

396  
papers

9,681  
citations

36271

51  
h-index

76872

74  
g-index

417  
all docs

417  
docs citations

417  
times ranked

9750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
2	Risk of dementia in stroke-free patients diagnosed with atrial fibrillation: data from a population-based cohort. <i>European Heart Journal</i> , 2019, 40, 2313-2323.	1.0	171
3	Improved Population-Based Clinical Outcomes of Patients with Atrial Fibrillation by Compliance with the Simple ABC (Atrial Fibrillation Better Care) Pathway for Integrated Care Management: A Nationwide Cohort Study. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1695-1703.	1.8	164
4	Left Atrial Volume Is a Predictor of Atrial Fibrillation Recurrence After Catheter Ablation. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 697-702.	1.2	138
5	Ageing-Related Increase to Inducible Atrial Fibrillation in the Rat Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 801-808.	0.8	133
6	Mesenchymal Stem Cell Injection Induces Cardiac Nerve Sprouting and Increased Tenascin Expression in a Swine Model of Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 841-848.	0.8	120
7	Correlation Between Anatomy and Electrical Activation in Canine Pulmonary Veins. <i>Circulation</i> , 2003, 107, 1550-1555.	1.6	117
8	Action potential duration restitution kinetics in human atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1329-1336.	1.2	114
9	10-year nationwide trends of the incidence, prevalence, and adverse outcomes of non-valvular atrial fibrillation nationwide health insurance data covering the entire Korean population. <i>American Heart Journal</i> , 2018, 202, 20-26.	1.2	112
10	The Electrical Isolation of the Left Atrial Posterior Wall in Catheter Ablation of Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1253-1261.	1.3	108
11	How to use digital devices to detect and manage arrhythmias: an EHRA practical guide. <i>Europace</i> , 2022, 24, 979-1005.	0.7	107
12	New-onset atrial fibrillation predicts long-term newly developed atrial fibrillation after coronary artery bypass graft. <i>American Heart Journal</i> , 2014, 167, 593-600.e1.	1.2	106
13	High left atrial pressures are associated with advanced electroanatomical remodeling of left atrium and independent predictors for clinical recurrence of atrial fibrillation after catheter ablation. <i>Heart Rhythm</i> , 2014, 11, 953-960.	0.3	105
14	Ideal Blood Pressure in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1233-1245.	1.2	101
15	Increasing trends in hospital care burden of atrial fibrillation in Korea, 2006 through 2015. <i>Heart</i> , 2018, 104, 2010-2017.	1.2	100
16	Spatial Dispersion of Action Potential Duration Restitution Kinetics Is Associated with Induction of Ventricular Tachycardia/Fibrillation in Humans. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1357-1363.	0.8	98
17	Dynamic Changes of CHA2DS2-VASc Score and the Risk of Ischaemic Stroke in Asian Patients with Atrial Fibrillation: A Nationwide Cohort Study. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1296-1304.	1.8	97
18	Comparison of voltage map-guided left atrial anterior wall ablation versus left lateral mitral isthmus ablation in patients with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2011, 8, 199-206.	0.3	94

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19	Impact of Increased Orifice Size and Decreased Flow Velocity of Left Atrial Appendage on Stroke in Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2014, 113, 963-969.	0.7	94
20	CHA <sub>2</sub> -DS <sub>2</sub> -VASc Score (Congestive Heart Failure, Hypertension, Age $\geq 75$ ) Tj ETQq0 0 0 rgBT /Overlock 1	1.0	92
21	Unusual Complications of Percutaneous Epicardial Access and Epicardial Mapping and Ablation of Cardiac Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 882-888.	2.1	90
22	Hybrid Epicardial and Endocardial Ablation of Persistent or Permanent Atrial Fibrillation: A New Approach for Difficult Cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 917-923.	0.8	88
23	Aortic pulse wave velocity predicts mortality in chronic kidney disease stages 2-4. <i>Journal of Hypertension</i> , 2014, 32, 899-903.	0.3	86
24	Effect of hypertension duration and blood pressure level on ischaemic stroke risk in atrial fibrillation: nationwide data covering the entire Korean population. <i>European Heart Journal</i> , 2019, 40, 809-819.	1.0	80
25	Why Is Left Atrial Appendage Morphology Related to Strokes? An Analysis of the Flow Velocity and Orifice Size of the Left Atrial Appendage. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 922-927.	0.8	77
26	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020, 41, 4483-4493.	1.0	77
27	Associations of Abdominal Obesity and New-Onset Atrial Fibrillation in the General Population. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	76
28	The Trends of Atrial Fibrillation-Related Hospital Visit and Cost, Treatment Pattern and Mortality in Korea: 10-Year Nationwide Sample Cohort Data. <i>Korean Circulation Journal</i> , 2017, 47, 56.	0.7	75
29	Role of the Posterior Papillary Muscle and Purkinje Potentials in the Mechanism of Ventricular Fibrillation in Open Chest Dogs and Swine: Effects of Catheter Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 777-783.	0.8	74
30	High resolution mapping of the pulmonary vein and the vein of marshall during induced atrial fibrillation and atrial tachycardia in a canine model of pacing-induced congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2003, 42, 348-360.	1.2	72
31	CHA <sub>2</sub> -DS <sub>2</sub> -VASc Score for Identifying Truly Low-Risk Atrial Fibrillation for Stroke. <i>Stroke</i> , 2017, 48, 2984-2990.	1.0	71
32	Electrophysiologic Characteristics of Complex Fractionated Atrial Electrograms in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 266-272.	0.8	66
33	Atrial Fibrillation Catheter Ablation Improves 1-Year Follow-Up Cognitive Function, Especially in Patients With Impaired Cognitive Function. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007197.	2.1	66
34	Catheter Ablation of Ventricular Fibrillation in Rabbit Ventricles Treated With $\beta$ -Blockers. <i>Circulation</i> , 2003, 108, 3149-3156.	1.6	65
35	Safety and Convenience of Continuous Warfarin Strategy During the Periprocedural Period in Patients Who Underwent Catheter Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 620-625.	0.8	64
36	Quality indicators for the care and outcomes of adults with atrial fibrillation. <i>Europace</i> , 2021, 23, 494-495.	0.7	64

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37	Treatment timing and the effects of rhythm control strategy in patients with atrial fibrillation: nationwide cohort study. <i>BMJ, The</i> , 2021, 373, n991.	3.0	64
38	Does additional linear ablation after circumferential pulmonary vein isolation improve clinical outcome in patients with paroxysmal atrial fibrillation? Prospective randomised study. <i>Heart</i> , 2012, 98, 480-484.	1.2	63
39	Clinical Significance of Early Recurrences of Atrial Tachycardia After Atrial Fibrillation Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 1331-1337.	0.8	62
40	Low P-wave amplitude (<0.1 mV) in lead I is associated with displaced inter-atrial conduction and clinical recurrence of paroxysmal atrial fibrillation after radiofrequency catheter ablation. <i>Europace</i> , 2016, 18, 384-391.	0.7	62
41	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. <i>Europace</i> , 2020, 22, 1147-1148.	0.7	62
42	Korean atrial fibrillation network genome-wide association study for early-onset atrial fibrillation identifies novel susceptibility loci. <i>European Heart Journal</i> , 2017, 38, 2586-2594.	1.0	59
43	Label Adherence of Direct Oral Anticoagulants Dosing and Clinical Outcomes in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e014177.	1.6	58
44	Particulate air pollution induces arrhythmia via oxidative stress and calcium calmodulin kinase II activation. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 66-73.	1.3	57
45	Pericardial fat volume is associated with clinical recurrence after catheter ablation for persistent atrial fibrillation, but not paroxysmal atrial fibrillation: An analysis of over 600-patients. <i>International Journal of Cardiology</i> , 2014, 176, 841-846.	0.8	56
46	Korean Atrial Fibrillation (AF) Network: Genetic Variants for AF Do Not Predict Ablation Success. <i>Journal of the American Heart Association</i> , 2015, 4, e002046.	1.6	56
47	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation With Hypertrophic Cardiomyopathy. <i>Chest</i> , 2019, 155, 354-363.	0.4	56
48	High Plasma Concentrations of Transforming Growth Factor- $\beta$ 1 and Tissue Inhibitor of Metalloproteinase-1 - Potential Non-Invasive Predictors for Electroanatomical Remodeling of Atrium in Patients With Non-Valvular Atrial Fibrillation -. <i>Circulation Journal</i> , 2011, 75, 557-564.	0.7	55
49	The Relationship Between Endocardial Voltage and Regional Volume in Electroanatomical Remodeled Left Atria in Patients with Atrial Fibrillation: Comparison of Three-Dimensional Computed Tomographic Images and Voltage Mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 1349-1356.	0.8	53
50	Catheter ablation of atrial fibrillation via superior approach in patients with interruption of the inferior vena cava. <i>Heart Rhythm</i> , 2009, 6, 174-179.	0.3	53
51	Development of a Force-Reflecting Robotic Platform for Cardiac Catheter Navigation. <i>Artificial Organs</i> , 2010, 34, 1034-1039.	1.0	51
52	Left Atrial Electromechanical Conduction Time Can Predict Six-Month Maintenance of Sinus Rhythm After Electrical Cardioversion in Persistent Atrial Fibrillation by Doppler Tissue Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 309-314.	1.2	51
53	The electroanatomical remodelling of the left atrium is related to CHADS <sub>2</sub> /CHA <sub>2</sub> DS <sub>2</sub> -VASc score and events of stroke in patients with atrial fibrillation. <i>Europace</i> , 2011, 13, 1541-1549.	0.7	51
54	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019, 9, 13270.	1.6	51

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55	Antiarrhythmic Potential of Mesenchymal Stem Cell Is Modulated by Hypoxic Environment. Journal of the American College of Cardiology, 2012, 60, 1698-1706.	1.2	50
56	Pulmonary vein reconnection predicts good clinical outcome after second catheter ablation for atrial fibrillation. Europace, 2016, 19, euw128.	0.7	49
57	Long-term exposure of fine particulate matter air pollution and incident atrial fibrillation in the general population: A nationwide cohort study. International Journal of Cardiology, 2019, 283, 178-183.	0.8	49
58	Non-vitamin K antagonist oral anticoagulants have better efficacy and equivalent safety compared to warfarin in elderly patients with atrial fibrillation: A systematic review and meta-analysis. Journal of Cardiology, 2018, 72, 105-112.	0.8	47
59	Long-Term Changes in Heart Rate Variability After Radiofrequency Catheter Ablation for Atrial Fibrillation: 1-Year Follow-Up Study with Irrigation Tip Catheter. Journal of Cardiovascular Electrophysiology, 2014, 25, 693-700.	0.8	46
60	Nerve sprouting induced by radiofrequency catheter ablation in dogs. Heart Rhythm, 2004, 1, 712-717.	0.3	44
61	The Effect and Safety of the Antithrombotic Therapies in Patients with Atrial Fibrillation and CHADS <sub>2</sub> Score 1. Journal of Cardiovascular Electrophysiology, 2010, 21, 501-507.	0.8	44
62	Dual-Enhancement Cardiac Computed Tomography for Assessing Left Atrial Thrombus and Pulmonary Veins Before Radiofrequency Catheter Ablation for Atrial Fibrillation. American Journal of Cardiology, 2013, 112, 238-244.	0.7	43
63	Prolonged PR Interval Predicts Clinical Recurrence of Atrial Fibrillation After Catheter Ablation. Journal of the American Heart Association, 2014, 3, e001277.	1.6	43
64	Impact of atrial fibrillation on the clinical course of apical hypertrophic cardiomyopathy. Heart, 2017, 103, 1496-1501.	1.2	43
65	Atrial fibrillation and the risk of myocardial infarction: a nation-wide propensity-matched study. Scientific Reports, 2017, 7, 12716.	1.6	43
66	The optimal drug adherence to maximize the efficacy and safety of non-vitamin K antagonist oral anticoagulant in real-world atrial fibrillation patients. Europace, 2020, 22, 547-557.	0.7	43
67	Changes in Left Atrial Structure and Function After Catheter Ablation and Electrical Cardioversion for Atrial Fibrillation. Circulation Journal, 2008, 72, 2051-2057.	0.7	42
68	Impact of Renal Function on Outcomes With Edoxaban in Real-World Patients With Atrial Fibrillation. Stroke, 2018, 49, 2421-2429.	1.0	42
69	Synchronization of ventricular fibrillation with real-time feedback pacing: implication to low-energy defibrillation. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 285, H2704-H2711.	1.5	41
70	Electroanatomic Characteristics of Atrial Premature Beats Triggering Atrial Fibrillation in Patients with Persistent Versus Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2006, 17, 818-824.	0.8	41
71	Clinical and serological predictors for the recurrence of atrial fibrillation after electrical cardioversion. Europace, 2009, 11, 1632-1638.	0.7	41
72	Effect of Non-vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients with Newly Diagnosed Cancer. Korean Circulation Journal, 2018, 48, 406.	0.7	41

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73	Body Mass Index Variability and Long-term Risk of New-Onset Atrial Fibrillation in the General Population: A Korean Nationwide Cohort Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 225-235.	1.4	41
74	Virtual ablation for atrial fibrillation in personalized in-silico three-dimensional left atrial modeling: Comparison with clinical catheter ablation. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 116, 40-47.	1.4	40
75	Linear ablation in addition to circumferential pulmonary vein isolation (Dallas lesion set) does not improve clinical outcome in patients with paroxysmal atrial fibrillation: a prospective randomized study. <i>Europace</i> , 2015, 17, 388-395.	0.7	40
76	Challenging Achievement of Bidirectional Block After Linear Ablation Affects the Rhythm Outcome in Patients With Persistent Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	40
77	Additional value of left atrial appendage geometry and hemodynamics when considering anticoagulation strategy in patients with atrial fibrillation with low CHA <sub>2</sub> DS <sub>2</sub> -VASc scores. <i>Heart Rhythm</i> , 2017, 14, 1297-1301.	0.3	40
78	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. <i>Journal of Arrhythmia</i> , 2020, 36, 553-607.	0.5	40
79	Early repolarization pattern predicts cardiac death and fatal arrhythmia in patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2013, 167, 1181-1187.	0.8	39
80	Defibrillator Electrogram T Wave Alternans as a Predictor of Spontaneous Ventricular Tachyarrhythmias in Defibrillator Recipients. <i>Circulation Journal</i> , 2009, 73, 55-62.	0.7	38
81	Circadian and Seasonal Variations of Ventricular Tachyarrhythmias in Patients with Early Repolarization Syndrome and Brugada Syndrome: Analysis of Patients with Implantable Cardioverter Defibrillator. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 757-763.	0.8	38
82	The safety and efficacy of vitamin K antagonist in patients with atrial fibrillation and liver cirrhosis. <i>International Journal of Cardiology</i> , 2015, 180, 185-191.	0.8	37
83	Electrophysiological Rotor Ablation in In-Silico Modeling of Atrial Fibrillation: Comparisons with Dominant Frequency, Shannon Entropy, and Phase Singularity. <i>PLoS ONE</i> , 2016, 11, e0149695.	1.1	37
84	Hypertrophic Cardiomyopathy in Patients with Atrial Fibrillation: Prevalence and Associated Stroke Risks in a Nationwide Cohort Study. <i>Thrombosis and Haemostasis</i> , 2019, 119, 285-293.	1.8	37
85	Both Purkinje Cells and Left Ventricular Posteroseptal Reentry Contribute to the Maintenance of Ventricular Fibrillation in Open-Chest Dogs and Swine Effects of Catheter Ablation and the Ventricular Cut-and-Sew Operation. <i>Circulation Journal</i> , 2008, 72, 1185-1192.	0.7	36
86	Bleeding risk and major adverse events in patients with cancer on oral anticoagulation therapy. <i>International Journal of Cardiology</i> , 2016, 203, 372-378.	0.8	36
87	Pulmonary Vein Isolation Alone Versus Additional Linear Ablation in Patients With Persistent Atrial Fibrillation Converted to Paroxysmal Type With Antiarrhythmic Drug Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	36
88	Left atrial appendage closure with WATCHMAN in Asian patients: 2-year outcomes from the WASP registry. <i>IJC Heart and Vasculature</i> , 2019, 23, 100358.	0.6	35
89	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021, 23, 184-195.	0.7	34
90	Long duration of radiofrequency energy delivery is an independent predictor of clinical recurrence after catheter ablation of atrial fibrillation: Over 500 cases experience. <i>International Journal of Cardiology</i> , 2013, 167, 2667-2672.	0.8	33

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91	Anticoagulation therapy in atrial fibrillation after intracranial hemorrhage. <i>Heart Rhythm</i> , 2016, 13, 1794-1802.	0.3	33
92	Age Threshold for Ischemic Stroke Risk in Atrial Fibrillation. <i>Stroke</i> , 2018, 49, 1872-1879.	1.0	33
93	Five-Year Change in the Renal Function After Catheter Ablation of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e013204.	1.6	33
94	Left Ventricular Diastolic Function Is Closely Associated With Mechanical Function of the Left Atrium in Patients With Paroxysmal Atrial Fibrillation. <i>Circulation Journal</i> , 2013, 77, 697-704.	0.7	32
95	Coexistence of Two Types of Ventricular Fibrillation During Acute Regional Ischemia in Rabbit Ventricle. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1433-1440.	0.8	31
96	Abnormal Response of Superior Sinoatrial Node to Sympathetic Stimulation Is a Characteristic Finding in Patients With Atrial Fibrillation and Symptomatic Bradycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 799-807.	2.1	31
97	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 1296-1304.	1.3	31
98	The clinical significance of the atrial subendocardial smooth muscle layer and cardiac myofibroblasts in human atrial tissue with valvular atrial fibrillation. <i>Cardiovascular Pathology</i> , 2013, 22, 58-64.	0.7	30
99	Left ventricular diastolic dysfunction is associated with atrial remodeling and risk or presence of stroke in patients with paroxysmal atrial fibrillation. <i>Journal of Cardiology</i> , 2016, 68, 104-109.	0.8	30
100	Virtual In-Silico Modeling Guided Catheter Ablation Predicts Effective Linear Ablation Lesion Set for Longstanding Persistent Atrial Fibrillation: Multicenter Prospective Randomized Study. <i>Frontiers in Physiology</i> , 2017, 8, 792.	1.3	30
101	Risks and Benefits of an Open Irrigation Tip Catheter in Intensive Radiofrequency Catheter Ablation in Patients With Non-Paroxysmal Atrial Fibrillation. <i>Circulation Journal</i> , 2010, 74, 644-649.	0.7	29
102	Right Atrial Anatomical Remodeling Affects Early Outcomes of Nonvalvular Atrial Fibrillation After Radiofrequency Ablation. <i>Circulation Journal</i> , 2012, 76, 860-867.	0.7	29
103	Additional linear ablation from the superior vena cava to right atrial septum after pulmonary vein isolation improves the clinical outcome in patients with paroxysmal atrial fibrillation: prospective randomized study. <i>Europace</i> , 2014, 16, 1738-1745.	0.7	29
104	Characteristics of Complex Fractionated Atrial Electrogram in the Electroanatomically Remodeled Left Atrium of Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2010, 74, 1557-1563.	0.7	28
105	Prevalence of Electrocardiographic Findings Suggestive of Sudden Cardiac Death Risk in 10,867 Apparently Healthy Young Korean Men. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 717-723.	0.5	28
106	Prevalence, risk, and benefits of radiofrequency catheter ablation at the aortic cusp for the treatment of mid to anteroseptal supra-ventricular tachyarrhythmias. <i>International Journal of Cardiology</i> , 2013, 167, 981-986.	0.8	28
107	Left Atrial Appendage Occlusion in Non-Valvular Atrial Fibrillation in a Korean Multi-Center Registry. <i>Circulation Journal</i> , 2016, 80, 1123-1130.	0.7	28
108	Multiple factors influence the morphology of the bipolar electrogram: An in silico modeling study. <i>PLoS Computational Biology</i> , 2019, 15, e1006765.	1.5	28

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109	When is it appropriate to stop non-vitamin K antagonist oral anticoagulants before catheter ablation of atrial fibrillation? A multicentre prospective randomized study. <i>European Heart Journal</i> , 2019, 40, 1531-1537.	1.0	28
110	Effectiveness of atrial fibrillation rotor ablation is dependent on conduction velocity: An in-silico 3-dimensional modeling study. <i>PLoS ONE</i> , 2017, 12, e0190398.	1.1	28
111	Effects of procainamide on electrical activity in thoracic veins and atria in canine model of sustained atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1936-H1945.	1.5	27
112	Epicardial Ablation of Ventricular Tachycardia Associated with Isolated Ventricular Noncompaction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006, 29, 797-799.	0.5	27
113	Effect of a Single Bolus Injection of Low-Dose Hydrocortisone for Prevention of Atrial Fibrillation Recurrence After Radiofrequency Catheter Ablation. <i>Circulation Journal</i> , 2013, 77, 53-59.	0.7	27
114	Characteristics of atrial fibrillation patients suffering atriopharyngeal fistula after radiofrequency catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1343-1351.	0.8	27
115	Atrial Fibrillation Catheter Ablation Increases the Left Atrial Pressure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007073.	2.1	27
116	The Contribution of Ionic Currents to Rate-Dependent Action Potential Duration and Pattern of Reentry in a Mathematical Model of Human Atrial Fibrillation. <i>PLoS ONE</i> , 2016, 11, e0150779.	1.1	27
117	Low Left Atrial Compliance Contributes to the Clinical Recurrence of Atrial Fibrillation after Catheter Ablation in Patients with Structurally and Functionally Normal Heart. <i>PLoS ONE</i> , 2015, 10, e0143853.	1.1	26
118	Pattern of late gadolinium enhancement predicts arrhythmic events in patients with non-ischemic cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 222, 9-15.	0.8	26
119	Clinical Significance of Hematuria in Atrial Fibrillation With Oral Anticoagulation Therapy. <i>Circulation Journal</i> , 2017, 81, 158-164.	0.7	26
120	Clinical Significance of Complete Conduction Block of the Left Lateral Isthmus and Its Relationship with Anatomical Variation of the Vein of Marshall in Patients with Nonparoxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 616-622.	0.8	25
121	Increased Phosphorylation of Ca <sup>2+</sup> Handling Proteins as a Proarrhythmic Mechanism in Myocarditis. <i>Circulation Journal</i> , 2014, 78, 2292-2301.	0.7	25
122	Comparison of Two Different Doses of Single Bolus Steroid Injection to Prevent Atrial Fibrillation Recurrence after Radiofrequency Catheter Ablation. <i>Yonsei Medical Journal</i> , 2015, 56, 324.	0.9	25
123	Advanced Left Atrial Remodeling and Appendage Contractile Dysfunction in Women Than in Men Among the Patients With Atrial Fibrillation: Potential Mechanism for Stroke. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	25
124	Prognosis of high sinus heart rate after catheter ablation for atrial fibrillation. <i>Europace</i> , 2016, 19, euw142.	0.7	25
125	Does Additional Electrogram-Guided Ablation After Linear Ablation Reduce Recurrence After Catheter Ablation for Longstanding Persistent Atrial Fibrillation? A Prospective Randomized Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	25
126	Catheter Ablation Improves Mortality and Other Outcomes in Real-World Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e015740.	1.6	25



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127	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1696.	1.0	25
128	Poor Rhythm Outcome of Catheter Ablation for Early-Onset Atrial Fibrillation in Women—Mechanistic Insight. <i>Circulation Journal</i> , 2018, 82, 2259-2268.	0.7	24
129	Association of Physical Activity Level With Risk of Dementia in a Nationwide Cohort in Korea. <i>JAMA Network Open</i> , 2021, 4, e2138526.	2.8	24
130	Effects of simvastatin on cardiac neural and electrophysiologic remodeling in rabbits with hypercholesterolemia. <i>Heart Rhythm</i> , 2009, 6, 69-75.	0.3	23
131	Prevalence and the clinical outcome of atrial fibrillation in patients with Autoimmune Rheumatic Disease. <i>International Journal of Cardiology</i> , 2016, 214, 4-9.	0.8	23
132	Feasibility of Left Atrial Appendage Occlusion for Left Atrial Appendage Thrombus in Patients With Persistent Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2018, 121, 1534-1539.	0.7	23
133	Mechanisms of Long-Term Recurrence 3 Years After Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 999-1007.	1.3	23
134	Torsade de pointes induced by short-term oral amiodarone therapy. <i>Europace</i> , 2006, 8, 1051-1053.	0.7	22
135	Long-term fine particulate matter exposure and cardiovascular mortality in the general population: a nationwide cohort study. <i>Journal of Cardiology</i> , 2020, 75, 549-558.	0.8	22
136	Electrical Posterior Box Isolation in Persistent Atrial Fibrillation Changed to Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008531.	2.1	22
137	Significant Reduction of Atrial Defibrillation Threshold and Inducibility by Catheter Ablation of Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 1428-1435.	0.5	21
138	Fate of Preoperative Atrial Fibrillation After Correction of Atrial Septal Defect. <i>Circulation Journal</i> , 2013, 77, 109-115.	0.7	21
139	A New Efficient Method for Detecting Phase Singularity in Cardiac Fibrillation. <i>PLoS ONE</i> , 2016, 11, e0167567.	1.1	21
140	In situ procedure for high-efficiency computational modeling of atrial fibrillation reflecting personal anatomy, fiber orientation, fibrosis, and electrophysiology. <i>Scientific Reports</i> , 2020, 10, 2417.	1.6	21
141	Comparative Effectiveness of Early Rhythm Control Versus Rate Control for Cardiovascular Outcomes in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e023055.	1.6	21
142	Cardiac cell therapy with mesenchymal stem cell induces cardiac nerve sprouting, angiogenesis, and reduced connexin43-positive gap junctions, but concomitant electrical pacing increases connexin43-positive gap junctions in canine heart. <i>Cardiology in the Young</i> , 2010, 20, 308-317.	0.4	20
143	Combined ECG, Echocardiographic, and Biomarker Criteria for Diagnosing Acute Myocardial Infarction in Out-of-Hospital Cardiac Arrest Patients. <i>Yonsei Medical Journal</i> , 2015, 56, 887.	0.9	20
144	RAGE siRNA-mediated gene silencing provides cardioprotection against ventricular arrhythmias in acute ischemia and reperfusion. <i>Journal of Controlled Release</i> , 2015, 217, 315-326.	4.8	20

#	ARTICLE	IF	CITATIONS
145	Relation of Chronic Obstructive Pulmonary Disease to Cardiovascular Disease in the General Population. <i>American Journal of Cardiology</i> , 2017, 120, 1399-1404.	0.7	20
146	Improvement of Defibrillation Efficacy with Preshock Synchronized Pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 581-587.	0.8	19
147	Is Empirical Four Pulmonary Vein Isolation Necessary for Focally Triggered Paroxysmal Atrial Fibrillation? Comparison of Selective Pulmonary Vein Isolation Versus Empirical Four Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 473-479.	0.8	19
148	Safety of Capsule Endoscopy Using Human Body Communication in Patients with Cardiac Devices. <i>Digestive Diseases and Sciences</i> , 2012, 57, 1719-1723.	1.1	19
149	Complex Fractionated Atrial Electrograms Related to Left Atrial Wall Thickness. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1141-1149.	0.8	19
150	Delayed recurrence of atrial fibrillation 2 years after catheter ablation is associated with metabolic syndrome. <i>International Journal of Cardiology</i> , 2016, 223, 276-281.	0.8	19
151	High plasma level of soluble RAGE is independently associated with a low recurrence of atrial fibrillation after catheter ablation in diabetic patient. <i>Europace</i> , 2016, 18, 1711-1718.	0.7	19
152	Clinical Usefulness of Computational Modeling-Guided Persistent Atrial Fibrillation Ablation: Updated Outcome of Multicenter Randomized Study. <i>Frontiers in Physiology</i> , 2019, 10, 1512.	1.3	19
153	Fever-Induced QTc Prolongation and Ventricular Fibrillation in a Healthy Young Man. <i>Yonsei Medical Journal</i> , 2011, 52, 1025.	0.9	18
154	Histological and Biochemical Comparisons between Right Atrium and Left Atrium in Patients with Mitral Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2014, 44, 233.	0.7	18
155	Multidetector computed tomography may be an adequate screening test to reduce periprocedural stroke in atrial fibrillation ablation: A multicenter propensity-matched analysis. <i>Heart Rhythm</i> , 2014, 11, 763-770.	0.3	18
156	Good responders to catheter ablation for long-standing persistent atrial fibrillation: Clinical and genetic characteristics. <i>Journal of Cardiology</i> , 2017, 69, 584-590.	0.8	18
157	Association of rhythm control with incident dementia among patients with atrial fibrillation: a nationwide population-based cohort study. <i>Age and Ageing</i> , 2022, 51, .	0.7	18
158	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation. <i>Stroke</i> , 2022, 53, 1873-1882.	1.0	18
159	Prolonged Atrial Effective Refractory Periods in Atrial Fibrillation Patients Associated with Structural Heart Disease or Sinus Node Dysfunction Compared with Lone Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 163-171.	0.5	17
160	Left atrial wall thickness rather than epicardial fat thickness is related to complex fractionated atrial electrogram. <i>International Journal of Cardiology</i> , 2014, 172, e411-e413.	0.8	17
161	Prognostic Implications of Right and Left Atrial Enlargement after Radiofrequency Catheter Ablation in Patients with Nonvalvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2015, 45, 301.	0.7	17
162	Prolonged atrial refractoriness predicts the onset of atrial fibrillation: A 12-year follow-up study. <i>Heart Rhythm</i> , 2016, 13, 1575-1580.	0.3	17

#	ARTICLE	IF	CITATIONS
163	Stroke Risk Stratification for Atrial Fibrillation Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2409-2411.	1.2	17
164	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0201062.	1.1	17
165	Trends and Outcome of Catheter Ablation of Atrial Fibrillation Over 9 Years – Focus on Empirical Extra-Pulmonary Vein Ablation. <i>Circulation Journal</i> , 2019, 83, 304-312.	0.7	17
166	Persistent atrial fibrillation over 3 years is associated with higher recurrence after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 457-464.	0.8	17
167	The Spatiotemporal Stability of Dominant Frequency Sites in In-Silico Modeling of 3-Dimensional Left Atrial Mapping of Atrial Fibrillation. <i>PLoS ONE</i> , 2016, 11, e0160017.	1.1	17
168	An electrocardiography algorithm combined with clinical features could localize the origins of focal atrial tachycardias in adjacent structures. <i>Europace</i> , 2014, 16, 1061-1068.	0.7	16
169	Fibrillation Number Based on Wavelength and Critical Mass in Patients Who Underwent Radiofrequency Catheter Ablation for Atrial Fibrillation. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 673-679.	2.5	16
170	High circulating adiponectin level is associated with poor clinical outcome after catheter ablation for paroxysmal atrial fibrillation. <i>Europace</i> , 2018, 20, 1287-1293.	0.7	16
171	The role of sacubitril/valsartan in the management of cardiac resynchronization therapy non-responders: a retrospective analysis. <i>ESC Heart Failure</i> , 2020, 7, 4404-4407.	1.4	16
172	Electrophysiological significance of the interatrial conduction including cavo-tricuspid isthmus during atrial fibrillation. <i>Journal of Physiology</i> , 2020, 598, 3597-3612.	1.3	16
173	Cryoballoon Versus High-Power, Short-Duration Radiofrequency Ablation for Pulmonary Vein Isolation in Patients With Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010040.	2.1	16
174	Ganglionated plexi stimulation induces pulmonary vein triggers and promotes atrial arrhythmogenicity: In silico modeling study. <i>PLoS ONE</i> , 2017, 12, e0172931.	1.1	16
175	Impact of Obstructive Sleep Apnea on the Atrial Electromechanical Activation Time. <i>Circulation Journal</i> , 2009, 73, 249-255.	0.7	15
176	Non-vitamin K antagonist oral anticoagulants with amiodarone, P-glycoprotein inhibitors, or polypharmacy in patients with atrial fibrillation: Systematic review and meta-analysis. <i>Journal of Cardiology</i> , 2019, 73, 515-521.	0.8	15
177	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. <i>Heart Rhythm</i> , 2020, 17, e269-e316.	0.3	15
178	Changes in Cardiovascular Risk Factors and Cardiovascular Events in the Elderly Population. <i>Journal of the American Heart Association</i> , 2021, 10, e019482.	1.6	15
179	Electrical Posterior Box Isolation in Repeat Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 582-592.	1.3	15
180	Age and Outcomes of Early Rhythm Control in Patients With Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 619-632.	1.3	15

#	ARTICLE	IF	CITATIONS
181	The ratio of early transmitral flow velocity ( $E_a$ ) to early mitral annular velocity ( $E_m$ ) predicts improvement in left ventricular systolic and diastolic function 1 year after catheter ablation for atrial fibrillation. <i>Europace</i> , 2015, 17, 1051-1058.	0.7	14
182	Association of air pollution with increased incidence of ventricular tachyarrhythmias recorded by implantable cardioverter defibrillators: Vulnerable patients to air pollution. <i>International Journal of Cardiology</i> , 2017, 240, 214-220.	0.8	14
183	Prognostic implication of left atrial sphericity in atrial fibrillation patients undergoing radiofrequency catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 713-720.	0.5	14
184	Outcomes of Rate-Control Treatment in Patients With Atrial Fibrillation and Heart Failure: A Nationwide Cohort Study. <i>Circulation Journal</i> , 2018, 82, 652-658.	0.7	14
185	Electrophysiological features and radiofrequency catheter ablation of supraventricular tachycardia in patients with persistent left superior vena cava. <i>Heart Rhythm</i> , 2018, 15, 1634-1641.	0.3	14
186	A mendelian randomization analysis: The causal association between serum uric acid and atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13300.	1.7	14
187	Atrial fibrillation and the risk of ischaemic strokes or intracranial haemorrhages: comparisons of the catheter ablation, medical therapy, and non-atrial fibrillation population. <i>Europace</i> , 2021, 23, 529-538.	0.7	14
188	Social Inequalities of Oral Anticoagulation after the Introduction of Non-Vitamin K Antagonists in Patients with Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2020, 50, 267.	0.7	14
189	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence. <i>Open Heart</i> , 2022, 9, e001898.	0.9	14
190	Use of Three-Dimensional Mapping Systems in the Catheter Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, S16-S22.	0.8	13
191	Clinical Significance of Additional Ablation of Atrial Premature Beats after Catheter Ablation for Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2016, 57, 72.	0.9	13
192	Role of atrial wall thickness in wave-dynamics of atrial fibrillation. <i>PLoS ONE</i> , 2017, 12, e0182174.	1.1	13
193	Long-Term Impact of Newly Diagnosed Atrial Fibrillation During Critical Care. <i>Chest</i> , 2019, 156, 518-528.	0.4	13
194	Frailty and the Effect of Catheter Ablation in the Elderly Population With Atrial Fibrillation: A Real-World Analysis. <i>Circulation Journal</i> , 2021, 85, 1305-1313.	0.7	13
195	Chronic Frequent Premature Ventricular Complexes Originating From Right and Non-Right Ventricular Outflow Tracts Change in Left Ventricular Function After Radiofrequency Catheter Ablation. <i>International Heart Journal</i> , 2010, 51, 388-393.	0.5	13
196	Extra-Pulmonary Vein Triggers at de novo and the Repeat Atrial Fibrillation Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 759967.	1.1	13
197	Risks and Benefits of Early Rhythm Control in Patients With Acute Strokes and Atrial Fibrillation: A Multicenter, Prospective, Randomized Study (the RAFAS Trial). <i>Journal of the American Heart Association</i> , 2022, 11, e023391.	1.6	13
198	Importance of Tachycardia Cycle Length for Differentiating Typical Atrial Flutter from Scar-Related in Adult Congenital Heart Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 1338-1347.	0.5	12

#	ARTICLE	IF	CITATIONS
199	Bleeding Risk and Major Adverse Events in Patients With Previous Ulcer on Oral Anticoagulation Therapy. <i>American Journal of Cardiology</i> , 2012, 110, 373-377.	0.7	12
200	Paced QT interval is a better predictor of mortality than the intrinsic QT interval: Long-term follow-up study. <i>Heart Rhythm</i> , 2014, 11, 1184-1189.	0.3	12
201	Effects of Dexmedetomidine on Changes in Heart Rate Variability and Hemodynamics During Tracheal Intubation. <i>American Journal of Therapeutics</i> , 2016, 23, e369-e376.	0.5	12
202	Long-Term Outcome of Additional Superior Vena Cava to Septal Linear Ablation in Catheter Ablation of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e013985.	1.6	12
203	Associations of hypertension burden on subsequent dementia: a population-based cohort study. <i>Scientific Reports</i> , 2021, 11, 12291.	1.6	12
204	Left Atrial Wall Stress and the Long-Term Outcome of Catheter Ablation of Atrial Fibrillation: An Artificial Intelligence-Based Prediction of Atrial Wall Stress. <i>Frontiers in Physiology</i> , 2021, 12, 686507.	1.3	12
205	Prognostic Cardiac Magnetic Resonance Markers of Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy for Predicting Heart Failure Outcomes. <i>Journal of the American Heart Association</i> , 2022, 11, e023167.	1.6	12
206	Deletion of the Serotonin Receptor Type 3A in Mice Leads to Sudden Cardiac Death During Pregnancy. <i>Circulation Journal</i> , 2015, 79, 1807-1815.	0.7	11
207	Cardiovascular Events of Electrical Cardioversion Under Optimal Anticoagulation in Atrial Fibrillation: The Multicenter Analysis. <i>Yonsei Medical Journal</i> , 2015, 56, 1552.	0.9	11
208	Early Experience of Novel Oral Anticoagulants in Catheter Ablation for Atrial Fibrillation: Efficacy and Safety Comparison to Warfarin. <i>Yonsei Medical Journal</i> , 2016, 57, 342.	0.9	11
209	Gender Difference in the Long-Term Clinical Implications of New-Onset Atrial Fibrillation after Coronary Artery Bypass Grafting. <i>Yonsei Medical Journal</i> , 2017, 58, 1119.	0.9	11
210	Pro-Arrhythmogenic Effects of Heterogeneous Tissue Curvature—A Suggestion for Role of Left Atrial Appendage in Atrial Fibrillation. <i>Circulation Journal</i> , 2018, 83, 32-40.	0.7	11
211	CHA <sub>2</sub> DS <sub>2</sub> -VASc Score in the Prediction of Ischemic Stroke in Patients after Radiofrequency Catheter Ablation of Typical Atrial Flutter. <i>Yonsei Medical Journal</i> , 2018, 59, 236.	0.9	11
212	Sex differences in mapping and rhythm outcomes of a repeat atrial fibrillation ablation. <i>Heart</i> , 2021, 107, 1862-1867.	1.2	11
213	Reduction of mortality by catheter ablation in real-world atrial fibrillation patients with heart failure. <i>Scientific Reports</i> , 2021, 11, 4694.	1.6	11
214	Association between exercise habit changes and mortality following a cardiovascular event. <i>Heart</i> , 2022, 108, 1945-1951.	1.2	11
215	Twin atrioventricular node associated with interruption of the inferior vena cava and atrioventricular nodal reentrant tachycardia. <i>Journal of Electrocardiology</i> , 2006, 39, 400-403.	0.4	10
216	Atrial activation time and pattern of linear triple-site vs. single-site atrial pacing after cardioversion in patients with atrial fibrillation. <i>Europace</i> , 2010, 12, 508-516.	0.7	10

#	ARTICLE	IF	CITATIONS
217	Self-Expandable Device for Percutaneous Closing of Left Atrial Appendage With Organized Thrombus in a Patient With Permanent Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1329.e1-1329.e3.	0.8	10
218	Small left atrial volume is an independent predictor for fainting during head-up tilt test: The impact of intracardiac volume reserve in vasovagal syncope. <i>International Journal of Cardiology</i> , 2013, 166, 44-49.	0.8	10
219	Chronic Amiodarone Therapy Impairs the Function of the Superior Sinoatrial Node in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2013, 77, 2255-2263.	0.7	10
220	The Relationship among Complex Fractionated Electrograms, Wavebreak, Phase Singularity, and Local Dominant Frequency in Fibrillation Wave-Dynamics: a Modeling Comparison Study. <i>Journal of Korean Medical Science</i> , 2014, 29, 370.	1.1	10
221	The type of sinus node dysfunction might predict the severity of atrial remodeling and clinical outcome after catheter ablation of atrial fibrillation. <i>International Journal of Cardiology</i> , 2014, 172, 487-489.	0.8	10
222	The safety and efficacy of vitamin K antagonist in atrial fibrillation patients with previous ulcer bleeding. <i>Medicine (United States)</i> , 2016, 95, e5467.	0.4	10
223	High recurrence of atrial fibrillation in patients with high tissue atrial natriuretic peptide and amyloid levels after concomitant maze and mitral valve surgery. <i>Journal of Cardiology</i> , 2017, 69, 345-352.	0.8	10
224	How to perform transconduit and transbaffle puncture in patients who have previously undergone the Fontan or Mustard operation. <i>Heart Rhythm</i> , 2018, 15, 145-150.	0.3	10
225	Relationship Between Anemia and the Risk of Sudden Cardiac Arrest—A Nationwide Cohort Study in South Korea. <i>Circulation Journal</i> , 2018, 82, 2962-2969.	0.7	10
226	Which patients recur as atrial tachycardia rather than atrial fibrillation after catheter ablation of atrial fibrillation?. <i>PLoS ONE</i> , 2017, 12, e0188326.	1.1	10
227	Clinical significance of changes in the corrected QT interval in stress-induced cardiomyopathy. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 507-516.	0.7	10
228	Usefulness of cardiac magnetic resonance images for prediction of sudden cardiac arrest in patients with mitral valve prolapse: a multicenter retrospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 546.	0.7	10
229	Acute myocarditis associated with cardiac amyloidosis manifesting as transient complete atrioventricular block and slow ventricular tachycardia. <i>International Journal of Cardiology</i> , 2006, 109, 395-397.	0.8	9
230	Non-ischæmic titrated cardiac injury caused by radiofrequency catheter ablation of atrial fibrillation mobilizes CD34-positive mononuclear cells by non-stromal cell-derived factor-1 mechanism. <i>Europace</i> , 2009, 11, 1024-1031.	0.7	9
231	Long-Term Outcome of Single-Chamber Atrial Pacing Compared with Dual-Chamber Pacing in Patients with Sinus-Node Dysfunction and Intact Atrioventricular Node Conduction. <i>Yonsei Medical Journal</i> , 2010, 51, 832.	0.9	9
232	Flecainide-Associated Bradycardia-Dependent Torsade de Pointes: Another Potential Mechanism of Proarrhythmia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, e84-6.	0.5	9
233	Post-shock sinus node recovery time is an independent predictor of recurrence after catheter ablation of longstanding persistent atrial fibrillation. <i>International Journal of Cardiology</i> , 2013, 168, 1937-1942.	0.8	9
234	Safety and Efficacy of Switching Anticoagulation to Aspirin Three Months after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2014, 55, 1238.	0.9	9

#	ARTICLE	IF	CITATIONS
235	Early Repolarization and Myocardial Scar Predict Poorest Prognosis in Patients with Coronary Artery Disease. <i>Yonsei Medical Journal</i> , 2014, 55, 928.	0.9	9
236	Short stature and ischemic stroke in nonvalvular atrial fibrillation: New insight into the old observation. <i>International Journal of Cardiology</i> , 2014, 174, 541-544.	0.8	9
237	First-degree atrioventricular block is associated with advanced atrioventricular block, atrial fibrillation and left ventricular dysfunction in patients with hypertension. <i>Journal of Hypertension</i> , 2014, 32, 1115-1120.	0.3	9
238	Alpha B-crystallin prevents ventricular arrhythmia by attenuating inflammation and oxidative stress in rat with autoimmune myocarditis. <i>International Journal of Cardiology</i> , 2015, 182, 399-402.	0.8	9
239	Left Atrial Volume Index Predicts Recurrence of Stroke in Patients with Nonsustained Atrial Tachycardia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2408-2415.	0.7	9
240	Cardiac Vein Accessibility According to Heart Diseases and Sex: Implications for Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 513-521.	0.5	9
241	Appropriate doses of non-vitamin K antagonist oral anticoagulants in high-risk subgroups with atrial fibrillation: Systematic review and meta-analysis. <i>Journal of Cardiology</i> , 2018, 72, 284-291.	0.8	9
242	Sympathetic nerve blocks promote anti-inflammatory response by activating the JAK2-STAT3-mediated signaling cascade in rat myocarditis models: A novel mechanism with clinical implications. <i>Heart Rhythm</i> , 2018, 15, 770-779.	0.3	9
243	Effect of Atrial Fibrillation on the Incidence and Outcome of Osteoporotic Fracture—A Nationwide Population-Based Study. <i>Circulation Journal</i> , 2018, 82, 1999-2006.	0.7	9
244	Clinical characteristics and rhythm outcome of catheter ablation of hemodynamically corrected valvular atrial fibrillation. <i>Journal of Cardiology</i> , 2019, 73, 488-496.	0.8	9
245	Long-term PM2.5 exposure and the clinical application of machine learning for predicting incident atrial fibrillation. <i>Scientific Reports</i> , 2020, 10, 16324.	1.6	9
246	Risk of sick sinus syndrome in patients diagnosed with atrial fibrillation: A population-based cohort. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2704-2714.	0.8	9
247	Efficacy and Safety of High-Power Short-Duration Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 709585.	1.1	9
248	Clinical significance of postoperative atrial arrhythmias in patients who underwent lung transplantation. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 897-905.	0.7	9
249	Sex difference in atrial fibrillation recurrence after catheter ablation and antiarrhythmic drugs. <i>Heart</i> , 2022, , heartjnl-2021-320601.	1.2	9
250	Routine preprocedural transesophageal echocardiography might not be necessary for stroke prevention evaluation in AF patients on anticoagulation therapy. <i>International Journal of Cardiology</i> , 2013, 168, 1992-1996.	0.8	8
251	Distinct prognostic impacts of both atrial volumes on outcomes after radiofrequency ablation of nonvalvular atrial fibrillation: Three-dimensional imaging study using multidetector computed tomography. <i>International Journal of Cardiology</i> , 2013, 168, 5430-5436.	0.8	8
252	Alpha B-crystallin prevents the arrhythmogenic effects of particulate matter isolated from ambient air by attenuating oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 267-275.	1.3	8

#	ARTICLE	IF	CITATIONS
253	Coronary Air Embolism Associated With Atrioesophageal Fistula After Ablation of Atrial Fibrillation. Canadian Journal of Cardiology, 2013, 29, 1329.e17-1329.e19.	0.8	8
254	Repolarization Heterogeneity of Magnetocardiography Predicts Long-Term Prognosis in Patients with Acute Myocardial Infarction. Yonsei Medical Journal, 2016, 57, 1339.	0.9	8
255	Delayed left atrial appendage contrast filling in computed tomograms after percutaneous left atrial appendage occlusion. Journal of Cardiology, 2017, 70, 571-577.	0.8	8
256	Left Ventricular End-Systolic Volume Can Predict 1-Year Hierarchical Clinical Composite End Point in Patients with Cardiac Resynchronization Therapy. Yonsei Medical Journal, 2019, 60, 48.	0.9	8
257	Accessory pathway-related left ventricular wall motion abnormality and the effects of radiofrequency catheter ablation in patients with Wolff-Parkinson-White syndrome. Journal of Cardiovascular Electrophysiology, 2019, 30, 102-108.	0.8	8
258	Accuracy and clinical feasibility of 3D-myocardial thickness map measured by cardiac computed tomogram. International Journal of Arrhythmia, 2020, 21, .	0.3	8
259	Atrial Wall Thickness and Risk of Hemopericardium in Elderly Women After Catheter Ablation for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009368.	2.1	8
260	Association of cardiovascular health and incident atrial fibrillation in elderly population. Heart, 2021, 107, 1206-1212.	1.2	8
261	Pre-procedural determination of device size in left atrial appendage occlusion using three-dimensional cardiac computed tomography. Scientific Reports, 2021, 11, 24107.	1.6	8
262	Early Experience Using a Left Atrial Appendage Occlusion Device in Patients with Atrial Fibrillation. Yonsei Medical Journal, 2012, 53, 83.	0.9	7
263	Transvenous Pacemaker Lead Removal in Pacemaker Lead Endocarditis with Large Vegetations: A Report of Two Cases. Korean Circulation Journal, 2014, 44, 118.	0.7	7
264	Radiofrequency catheter ablation of incessant atrial tachycardia in pregnant women with minimal radiation exposure: Lessons from two case studies. Journal of Cardiology Cases, 2014, 9, 213-216.	0.2	7
265	Catheter Ablation of Atrial Fibrillation Raises the Plasma Level of NGF- $\beta$ Which Is Associated with Sympathetic Nerve Activity. Yonsei Medical Journal, 2015, 56, 1530.	0.9	7
266	Benefit of implantable cardioverter-defibrillator therapy after generator replacement in patients with Brugada syndrome. International Journal of Cardiology, 2015, 187, 340-344.	0.8	7
267	Spatial reproducibility of complex fractionated atrial electrogram depending on the direction and configuration of bipolar electrodes: an in-silico modeling study. Korean Journal of Physiology and Pharmacology, 2016, 20, 507.	0.6	7
268	Remnant Pacemaker Lead Tips after Lead Extractions in Pacemaker Infections. Korean Circulation Journal, 2016, 46, 569.	0.7	7
269	High Prevalence and Clinical Implication of Myocardial Bridging in Patients with Early Repolarization. Yonsei Medical Journal, 2017, 58, 67.	0.9	7
270	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. Europace, 2018, 20, 1043-1049.	0.7	7



#	ARTICLE	IF	CITATIONS
271	Catheter Ablation of Long-standing Persistent Atrial Fibrillation: a Reckless Challenge or a Way to Real Cure?. Korean Circulation Journal, 2019, 49, 134.	0.7	7
272	Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. Catheterization and Cardiovascular Interventions, 2019, 94, E23-E29.	0.7	7
273	Clinical relationship between anemia and atrial fibrillation recurrence after catheter ablation without genetic background. IJC Heart and Vasculature, 2020, 27, 100507.	0.6	7
274	Increased risk of ischemic stroke and systemic embolism in hyperthyroidism-related atrial fibrillation: A nationwide cohort study. American Heart Journal, 2021, 242, 123-131.	1.2	7
275	Permanent Pacemaker Implantations after Catheter Ablation in Patients with Atrial Fibrillation Associated with Underlying Sinus Node Dysfunction. Korean Circulation Journal, 2020, 50, 346.	0.7	7
276	Impact of Physical Activity on All-Cause Mortality According to Specific Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2022, 9, 811058.	1.1	7
277	Hybrid Epicardial and Endocardial Catheter Ablation in a Patient With Atrial Fibrillation and Suspicious Left Atrial Thrombus. Circulation Journal, 2009, 73, 384-387.	0.7	6
278	Serological Predictors for the Recurrence of Atrial Fibrillation After Electrical Cardioversion. Korean Circulation Journal, 2010, 40, 185.	0.7	6
279	Impaired mobilization of bone marrow derived CD34 positive mononuclear cells is related to the recurrence of atrial fibrillation after radiofrequency catheter ablation. International Journal of Cardiology, 2013, 162, 179-183.	0.8	6
280	eNOS3 Genetic Polymorphism Is Related to Post-Ablation Early Recurrence of Atrial Fibrillation. Yonsei Medical Journal, 2015, 56, 1244.	0.9	6
281	Accessory papillary muscles and papillary muscle hypertrophy are associated with sudden cardiac arrest of unknown cause. International Journal of Cardiology, 2015, 197, 285-291.	0.8	6
282	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. Korean Circulation Journal, 2021, 51, 626.	0.7	6
283	Brugada-Like ST-Segment Abnormalities Associated with Myocardial Involvement of Hematologic Diseases. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 761-764.	0.5	5
284	Role of Residual Potentials Inside Circumferential Pulmonary Veins Ablation Lines in the Recurrence of Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2010, 21, 959-965.	0.8	5
285	Mid-Septal Hypertrophy and Apical Ballooning; Potential Mechanism of Ventricular Tachycardia Storm in Patients with Hypertrophic Cardiomyopathy. Yonsei Medical Journal, 2012, 53, 221.	0.9	5
286	Electroanatomical Characteristics of Idiopathic Left Ventricular Tachycardia and Optimal Ablation Target during Sinus Rhythm: Significance of Preferential Conduction through Purkinje Fibers. Yonsei Medical Journal, 2012, 53, 279.	0.9	5
287	Predictors of Sick Sinus Syndrome in Patients after Successful Radiofrequency Catheter Ablation of Atrial Flutter. Yonsei Medical Journal, 2015, 56, 31.	0.9	5
288	Blunted rate-dependent left atrial pressure response during isoproterenol infusion in atrial fibrillation patients with impaired left ventricular diastolic function: a comparison to pacing. Europace, 2015, 17, ii89-ii96.	0.7	5

#	ARTICLE	IF	CITATIONS
289	Inducibility of human atrial fibrillation in an <i>in silico</i> model reflecting local acetylcholine distribution and concentration. Korean Journal of Physiology and Pharmacology, 2016, 20, 111.	0.6	5
290	Atrial tissue expression of receptor for advanced glycation end-products (RAGE) and atrial fibrosis in patients with mitral valve disease. International Journal of Cardiology, 2016, 220, 1-6.	0.8	5
291	Minimal energy requirement for external cardioversion and catheter ablation for long-standing persistent atrial fibrillation. Journal of Cardiology, 2017, 69, 162-168.	0.8	5
292	A Thin Left Atrial Antral Wall Around the Pulmonary Vein Reflects Structural Remodeling by Atrial Fibrillation and is Associated with Stroke. Yonsei Medical Journal, 2017, 58, 282.	0.9	5
293	Quality of Anticoagulation and Treatment Satisfaction in Patients with Non-Valvular Atrial Fibrillation Treated with Vitamin K Antagonist: Result from the KOREan Atrial Fibrillation Investigation II. Journal of Korean Medical Science, 2018, 33, e323.	1.1	5
294	Nonspecific intraventricular conduction delay is associated with future occurrence of atrial fibrillation in patients with structurally normal heart. European Journal of Internal Medicine, 2020, 72, 67-72.	1.0	5
295	What Is the Ideal Blood Pressure Threshold for the Prevention of Atrial Fibrillation in Elderly General Population?. Journal of Clinical Medicine, 2020, 9, 2988.	1.0	5
296	Potential causal association of a prolonged PR interval and clinical recurrence of atrial fibrillation after catheter ablation: a Mendelian randomization analysis. Journal of Human Genetics, 2020, 65, 813-821.	1.1	5
297	Subclinical cardiac perforation by cardiac implantable electronic device leads detected by cardiac computed tomography. BMC Cardiovascular Disorders, 2021, 21, 346.	0.7	5
298	Malnutrition and Risk of Procedural Complications in Patients With Atrial Fibrillation Undergoing Catheter Ablation. Frontiers in Cardiovascular Medicine, 2021, 8, 736042.	1.1	5
299	Efficacy and Safety of Outpatient Clinic-based Elective External Electrical Cardioversion in Patients with Atrial Fibrillation. Korean Circulation Journal, 2020, 50, 511.	0.7	5
300	Multiple atrial premature contractions predict stroke recurrence in patients with cryptogenic stroke and concomitant non-sustained atrial tachycardia. International Journal of Arrhythmia, 2020, 21, .	0.3	5
301	Clinical Outcomes of Computational Virtual Mapping-Guided Catheter Ablation in Patients With Persistent Atrial Fibrillation: A Multicenter Prospective Randomized Clinical Trial. Frontiers in Cardiovascular Medicine, 2021, 8, 772665.	1.1	5
302	Coexisting Idiopathic Left Ventricular Tachycardia and Atrioventricular Reentrant Tachycardia in a Patient with Wolff-Parkinson-White Syndrome. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 265-268.	0.5	4
303	The effectiveness of anti-arrhythmic drugs on recurrent atrial tachyarrhythmias after catheter ablation of atrial fibrillation. International Journal of Cardiology, 2013, 168, 1570-1572.	0.8	4
304	A patient-specific model of virtual ablation for atrial fibrillation. , 2013, 2013, 1522-5.		4
305	A Case of Long QT Syndrome Type 3 Aggravated by Beta-Blockers and Alleviated by Mexiletine: The Role of Epinephrine Provocation Test. Yonsei Medical Journal, 2013, 54, 529.	0.9	4
306	Mitochondrial DNA 4977bp Deletion Mutation in Peripheral Blood Reflects Atrial Remodeling in Patients with Non-Valvular Atrial Fibrillation. Yonsei Medical Journal, 2015, 56, 53.	0.9	4

#	ARTICLE	IF	CITATIONS
307	Junctional bradycardia is a potential risk factor of stroke. BMC Neurology, 2016, 16, 113.	0.8	4
308	Computational Modeling for Antiarrhythmic Drugs for Atrial Fibrillation According to Genotype. Frontiers in Physiology, 2021, 12, 650449.	1.3	4
309	One-Year Change in the H2FPEF Score After Catheter Ablation of Atrial Fibrillation in Patients With a Normal Left Ventricular Systolic Function. Frontiers in Cardiovascular Medicine, 2021, 8, 699364.	1.1	4
310	Risk Factors for Stiff Left Atrial Physiology 1 Year After Catheter Ablation of Atrial Fibrillation. Frontiers in Physiology, 2021, 12, 740600.	1.3	4
311	Three-Dimensional Atrial Wall Thickness Measurement Algorithm From a Segmented Atrial Wall Using a Partial Differential Equation. IEEE Access, 2022, 10, 32161-32170.	2.6	4
312	Electrocardiographic Manifestations of Cardiac Metastasis in Lung Cancer. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 1019-1021.	0.5	3
313	Recurrent Syncope 20 Years After Mediastinal Radiation Therapy in a Patient With Breast Cancer. Circulation Journal, 2008, 72, 1550-1552.	0.7	3
314	Congenital pulmonary vein stenosis in an adult patient treated with transcatheter balloon angioplasty. European Journal of Echocardiography, 2011, 12, E13-E13.	2.3	3
315	Prognostic implication of atrial pressures in patients with nonvalvular atrial fibrillation and preserved systolic function who undergo radiofrequency catheter ablation: a pilot study. International Journal of Cardiology, 2013, 168, 4388-4390.	0.8	3
316	Catheter ablation for cold water swallowing-induced paroxysmal atrial fibrillation: A case report. Heart Rhythm, 2014, 11, 2300-2302.	0.3	3
317	Combined Algorithm Using a Poor Increase in Inferior P-Wave Amplitude During Sympathetic Stimulation and Sinus Node Recovery Time for the Diagnosis of Sick Sinus Syndrome. Circulation Journal, 2015, 79, 2148-2156.	0.7	3
318	Watch out for the WATCHMAN:. European Heart Journal, 2015, 36, 1648-1648.	1.0	3
319	Clinical characteristics of complex aortic plaque in patients with non-valvular atrial fibrillation. International Journal of Cardiology, 2017, 230, 85-90.	0.8	3
320	Variants of Brugada Syndrome and Early Repolarization Syndrome: An Expanded Concept of J-wave Syndrome. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 162-174.	0.5	3
321	Percutaneous isolation of left atrial appendage thrombus. Journal of Cardiology Cases, 2017, 16, 67-69.	0.2	3
322	Intra-atrial reentrant tachycardia originating from the pulmonary vein cuff anastomosis in a lung transplantation patient: Ultra-high-density 3-dimensional mapping. Heart Rhythm Case Reports, 2018, 4, 152-154.	0.2	3
323	Obstructive Sleep Apnea Is Closely Related to Cardiovascular Risk Factors, but Not to Clinical Recurrence of Atrial Fibrillation after Catheter Ablation: An Analysis of Atrial Fibrillation Patients. Pulse, 2018, 6, 103-111.	0.9	3
324	Status of international normalized ratio control and treatment patterns in patients with nonvalvular atrial fibrillation taking vitamin K antagonist with or without antiplatelet therapy: Results from KORAFII registry. Journal of Arrhythmia, 2019, 35, 593-601.	0.5	3

#	ARTICLE	IF	CITATIONS
325	Prevalence and Associated Stroke Risk of Human Immunodeficiency Virus-Infected Patients With Atrial Fibrillation—A Nationwide Cohort Study. <i>Circulation Journal</i> , 2019, 83, 2547-2554.	0.7	3
326	Association of Newly Developed Right Bundle Branch Block with Graft Rejection Following Heart Transplantation. <i>Yonsei Medical Journal</i> , 2019, 60, 423.	0.9	3
327	A mesh-type flexible tip catheter vs a contact force catheter for catheter ablation of atrial fibrillation: A prospective nonrandomized 1:1 matched study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1279-1288.	0.8	3
328	Changes in Cardiovascular Health Status and Risk of Sudden Cardiac Death in Older Adults. <i>Yonsei Medical Journal</i> , 2021, 62, 298.	0.9	3
329	Association of proteinuria and hypertension with incident atrial fibrillation in an elderly population: nationwide data from a community-based elderly cohort. <i>Journal of Hypertension</i> , 2022, 40, 128-135.	0.3	3
330	Safety and long-term outcomes of catheter ablation according to sex in patients with atrial fibrillation: A nationwide cohort study. <i>International Journal of Cardiology</i> , 2021, 338, 95-101.	0.8	3
331	Conduit Puncture for Electrophysiological Procedures in Patients with Fontan Circulation. <i>Arrhythmia</i> , 2015, 16, 193-199.	0.0	3
332	2018 Korean Guidelines for Catheter Ablation of Atrial Fibrillation: Part I. <i>International Journal of Arrhythmia</i> , 2018, 19, 186-234.	0.3	3
333	Ischemic Stroke in Non-Gender-Related CHA2DS2-VASc Score 0–1 Is Associated With H2FPEF Score Among the Patients With Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 791112.	1.1	3
334	Atrial tachycardia originating from the coronary sinus ostium dissociated with fibrillatory activity inside persistent left superior vena cava. <i>Heart Rhythm</i> , 2005, 2, 333.	0.3	2
335	Implantable Cardioverter-Defibrillator Lead Extraction by Conventional Traction and Counter-Traction Technique. <i>Korean Circulation Journal</i> , 2011, 41, 164.	0.7	2
336	Heart Rate Acceleration of a Subsidiary Pacemaker by $\beta^2$ -Adrenergic Stimulation. <i>Korean Circulation Journal</i> , 2011, 41, 658.	0.7	2
337	New index for categorising cardiac reentrant wave: in silico evaluation. <i>IET Systems Biology</i> , 2011, 5, 317-323.	0.8	2
338	Characteristics of Pulmonary Vein Enlargement in Non-Valvular Atrial Fibrillation Patients with Stroke. <i>Yonsei Medical Journal</i> , 2014, 55, 1516.	0.9	2
339	Clinical application of the fibrillation number in patients with an implantable cardioverter defibrillator. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 116, 33-39.	1.4	2
340	Various triggers of phase 4 block. <i>HeartRhythm Case Reports</i> , 2018, 4, 197-199.	0.2	2
341	Radiofrequency catheter ablation of accessory pathways at the site of prior valve surgery. <i>Journal of Arrhythmia</i> , 2019, 35, 645-653.	0.5	2
342	Unilateral versus Bilateral Groin Puncture for Atrial Fibrillation Ablation: Multi-Center Prospective Randomized Study. <i>Yonsei Medical Journal</i> , 2019, 60, 360.	0.9	2

#	ARTICLE	IF	CITATIONS
343	Comparison of clinical outcomes between multiple antithrombotic therapy versus left atrial appendage occlusion with dual antiplatelet therapy in patients with atrial fibrillation undergoing drug-eluting stent implantation. <i>PLoS ONE</i> , 2021, 16, e0244723.	1.1	2
344	Long-term prognosis of short QT interval in Korean patients: a multicenter retrospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 17.	0.7	2
345	Effectiveness and safety of single transseptal ablation for atrial fibrillation in real-word practice. <i>Clinical Cardiology</i> , 2021, 44, 547-554.	0.7	2
346	Ethnic similarities in genetic polymorphisms associated with atrial fibrillation: Far East Asian vs European populations. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13584.	1.7	2
347	Spatial Changes in the Atrial Fibrillation Wave-Dynamics After Using Antiarrhythmic Drugs: A Computational Modeling Study. <i>Frontiers in Physiology</i> , 2021, 12, 733543.	1.3	2
348	2018 Korean Guidelines for Catheter Ablation of Atrial Fibrillation: Part II. <i>International Journal of Arrhythmia</i> , 2018, 19, 235-284.	0.3	2
349	Elimination Of Triggers Without An Additional Substrate Modification Is Not Sufficient In Patients With Persistent Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2015, 7, 1207.	0.5	2
350	Machine Learning-Predicted Progression to Permanent Atrial Fibrillation After Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 813914.	1.1	2
351	Restitution Slope Affects the Outcome of Dominant Frequency Ablation in Persistent Atrial Fibrillation: CUVIA-AF2 Post-Hoc Analysis Based on Computational Modeling Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 838646.	1.1	2
352	Anti-atrial Fibrillation Effects of Pulmonary Vein Isolation With or Without Ablation Gaps: A Computational Modeling Study. <i>Frontiers in Physiology</i> , 2022, 13, 846620.	1.3	2
353	Prevalence and Characteristics of Atrial Tachycardia From Noncoronary Aortic Cusp During Atrial Fibrillation Catheter Ablation. <i>Korean Circulation Journal</i> , 2022, 52, .	0.7	2
354	Clinical Usefulness of Virtual Ablation Guided Catheter Ablation of Atrial Fibrillation Targeting Restitution Parameter-Guided Catheter Ablation: CUVIA-REGAB Prospective Randomized Study. <i>Korean Circulation Journal</i> , 0, 52, .	0.7	2
355	Large Circular Ring Catheter Ablation Versus Anatomically Guided Ablation of Atrial Fibrillation: Back to the Future for Successful Catheter Ablation of Atrial Fibrillation?. <i>Korean Circulation Journal</i> , 2011, 41, 431.	0.7	1
356	Male Pseudohermaphroditism Presented with Sudden Cardiac Arrest. <i>Yonsei Medical Journal</i> , 2012, 53, 658.	0.9	1
357	Clinical impact of quantitative left atrial vortex flow analysis in patients with atrial fibrillation: a comparison with invasive left atrial voltage mapping. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1139-1148.	0.7	1
358	Usefulness of a crista catheter for 3-dimensional electroanatomical mapping of complex right atrial tachyarrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 141-149.	0.6	1
359	Visualization of the Critical Isthmus by Tracking Delayed Potential in Edited Windows for Scar-Related Ventricular Tachycardia. <i>Korean Circulation Journal</i> , 2016, 46, 56.	0.7	1
360	The novel application of intraprocedural cardiac computed tomography for left atrial appendage occlusion. <i>European Heart Journal</i> , 2016, 37, 1626-1626.	1.0	1

#	ARTICLE	IF	CITATIONS
361	The effect of transesophageal echocardiography on the incidence of thromboembolism after electrical cardioversion in atrial fibrillation: A multicenter analysis. <i>International Journal of Cardiology</i> , 2016, 202, 880-882.	0.8	1
362	Controlled Atrial Fibrillation after Pulmonary Vein Stenting. <i>Korean Circulation Journal</i> , 2017, 47, 528.	0.7	1
363	Simultaneous Closure of a Left Atrial Appendage through an Atrial Septal Defect and the Atrial Septal Defect. <i>Yonsei Medical Journal</i> , 2017, 58, 1237.	0.9	1
364	Intraatrial reentrant tachycardia originating from the prior suture line of the baffle in a patient who underwent the Mustard operation: Ultra-high-density 3-dimensional mapping. <i>HeartRhythm Case Reports</i> , 2018, 4, 451-454.	0.2	1
365	The Role of Serotonin in Ventricular Repolarization in Pregnant Mice. <i>Yonsei Medical Journal</i> , 2018, 59, 279.	0.9	1
366	Response by Jin et al to Letter Regarding Article, "Atrial Fibrillation Catheter Ablation Improves 1-Year Follow-Up Cognitive Function, Especially in Patients With Impaired Cognitive Function" • <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007880.	2.1	1
367	Clinical and genetic relationships between the QTc interval and risk of a stroke among atrial fibrillation patients undergoing catheter ablation. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.3	1
368	Efficacy and safety of dronedarone versus placebo in patients with atrial fibrillation stratified according to renal function: Post hoc analyses of the EURIDIS and ADONIS trials. <i>Clinical Cardiology</i> , 2022, 45, 101-109.	0.7	1
369	Diabetes Mellitus Is an Independent Risk Factor for a Stiff Left Atrial Physiology After Catheter Ablation for Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 828478.	1.1	1
370	Computational modeling of atrial fibrillation. <i>International Journal of Arrhythmia</i> , 2021, 22, .	0.3	1
371	Ablation and antiarrhythmic drug effects on PITX2+/Δ <sup>+</sup> deficient atrial fibrillation: A computational modeling study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
372	Collagen plug device-related femoral artery complication visualized by femoral angiography. <i>International Journal of Cardiology</i> , 2006, 106, 128-129.	0.8	0
373	Percutaneous Pulmonary Vein Angioplasty for the Pulmonary Vein Stenosis After Catheter Ablation of Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2008, 38, 170.	0.7	0
374	T Wave Alternans Detected in Defibrillator Electrograms: Reply. <i>Circulation Journal</i> , 2009, 73, 594.	0.7	0
375	DOES THE AMOUNT OF RADIOFREQUENCY ENERGY DELIVERY OR ABLATION TECHNIQUE AFFECT POST-ABLATION 3RD MONTH HEART RATE VARIABILITY OR CLINICAL OUTCOME?. <i>Journal of the American College of Cardiology</i> , 2011, 57, E136.	1.2	0
376	High Plasma Concentrations of Transforming Growth Factor-β <sup>2</sup> and Tissue Inhibitor of Metalloproteinase-1. <i>Circulation Journal</i> , 2011, 75, 1013.	0.7	0
377	Atrial Tachycardia Originating from the Aortomitral Junction. <i>Yonsei Medical Journal</i> , 2014, 55, 530.	0.9	0
378	Synergistic Restoring Effects of Isoproterenol and Magnesium on KCNQ1-Inhibited Bradycardia Cell Models Cultured in Microelectrode Array. <i>Cardiology</i> , 2014, 128, 15-24.	0.6	0

#	ARTICLE	IF	CITATIONS
379	Multiple Coronary Arteries to Left Atrial Fistulae: An Uncommon Complication of Radiofrequency Ablation for Atrial Fibrillation. Canadian Journal of Cardiology, 2015, 31, 1073.e9-1073.e11.	0.8	0
380	Focal Atrial Tachycardia Arising from the Inferior Vena Cava. Yonsei Medical Journal, 2017, 58, 884.	0.9	0
381	Cover Image, Volume 29, Issue 10. Journal of Cardiovascular Electrophysiology, 2018, 29, i-i.	0.8	0
382	Gender Difference in Catheter Ablation: Atrial Fibrillations from Mars and Venus?. Korean Circulation Journal, 2018, 48, 619.	0.7	0
383	Personalized ablation of atrial fibrillation. Nature Biomedical Engineering, 2019, 3, 845-846.	11.6	0
384	Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 113-116.	0.5	0
385	Risk for osteoporotic fractures in patients with atrial fibrillation using different oral anticoagulants. International Journal of Arrhythmia, 2021, 22, .	0.3	0
386	A case of infra-nodal Wenckebach conduction block with alternating bundle branch block. International Journal of Arrhythmia, 2021, 22, .	0.3	0
387	Ablation of idiopathic ventricular arrhythmias originating from basal cardiac crux region. International Journal of Arrhythmia, 2021, 22, .	0.3	0
388	The Change of Preferential Internodal Pathways during Sympathetic Stimulation. Journal of Arrhythmia, 2011, 27, CP3_01.	0.5	0
389	Larger Left Atrial Appendage Is an Independent Predictor of Stroke in Patients with Atrial Fibrillation. Journal of Arrhythmia, 2011, 27, OP21_4.	0.5	0
390	Delayed Sealing of WATCHMAN Device Shunt. International Journal of Arrhythmia, 2017, 18, 62-65.	0.3	0
391	In silico screening method for non-responders to cardiac resynchronization therapy in patients with heart failure: a pilot study. International Journal of Arrhythmia, 2022, 23, .	0.3	0
392	Association of ZFH3 Genetic Polymorphisms and Extra-Pulmonary Vein Triggers in Patients With Atrial Fibrillation Who Underwent Catheter Ablation. Frontiers in Physiology, 2021, 12, 807545.	1.3	0
393	Impact of the COVID-19 Pandemic and Public Restrictions on Outcomes After Catheter Ablation of Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2022, 9, 836288.	1.1	0
394	A Case of SCN5A Mutation-Associated Isolated Left Atrial Standstill and Ischemic Stroke. Korean Circulation Journal, 0, 52, .	0.7	0
395	Association of changes in cardiovascular health levels with incident cardiovascular events and mortality in patients with atrial fibrillation. Clinical Research in Cardiology, 0, , .	1.5	0
396	Lower pulmonary vein-to-left atrium volume ratio predicts poor rhythm outcome after atrial fibrillation catheter ablation. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0