

# Boyoung Joung

## List of Publications by Year in descending order

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Version: 2024-02-01

422  
papers

11,319  
citations

36303

51  
h-index

56724

83  
g-index

429  
all docs

429  
docs citations

429  
times ranked

11642  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.5	3
2	Sex-based approach for the clinical impact of polycythaemia on cardiovascular outcomes in the general population. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 869-879.	1.8	5
3	CRT Efficacy in "Mid-Range" QRS Duration Among Asians Contrasted to Non-Asians, and Influence of Height. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 211-221.	3.2	6
4	2021 Focused Update Consensus Guidelines of the Asia Pacific Heart Rhythm Society on Stroke Prevention in Atrial Fibrillation: Executive Summary. <i>Thrombosis and Haemostasis</i> , 2022, 122, 020-047.	3.4	192
5	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, .	1.6	18
6	Artificial intelligence predicts clinically relevant atrial high-rate episodes in patients with cardiac implantable electronic devices. <i>Scientific Reports</i> , 2022, 12, 37.	3.3	4
7	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence. <i>Open Heart</i> , 2022, 9, e001898.	2.3	14
8	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.	3.7	13
9	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation. <i>Stroke</i> , 2022, 53, 1873-1882.	2.0	18
10	Atrial Fibrillation and Dementia: A Report From the AF-SCREEN International Collaboration. <i>Circulation</i> , 2022, 145, 392-409.	1.6	65
11	Impact of Physical Activity on All-Cause Mortality According to Specific Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 811058.	2.4	7
12	Stroke and Systemic Thromboembolism according to CHA <sub>2</sub> DS <sub>2</sub> -VASc Score in Contemporary Korean Patients with Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2022, 63, 317.	2.2	2
13	Electrical Posterior Box Isolation in Repeat Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 582-592.	3.2	15
14	Machine Learning-Predicted Progression to Permanent Atrial Fibrillation After Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 813914.	2.4	2
15	Impact of the COVID-19 Pandemic and Public Restrictions on Outcomes After Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 836288.	2.4	0
16	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.	3.7	12
17	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.	2.4	1
18	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.	2.4	2

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19	The effect of age, gender, economic state, and urbanization on the temporal trend in sudden cardiac arrest: a nationwide population-based cohort study. <i>International Journal of Arrhythmia</i> , 2022, 23, .	0.6	0
20	Clinical Implications of Heart Rate Control in Heart Failure With Atrial Fibrillation: Multi-Center Prospective Observation Registry (CODE-AF Registry). <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 787869.	2.4	1
21	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.	2.8	2
22	Association of Physical Activity With Primary Cardiac Arrest Risk in the General Population: A Nationwide Cohort Study of the Dose-Response Relationship. <i>Mayo Clinic Proceedings</i> , 2022, 97, 716-729.	3.0	2
23	2021 Asia Pacific Heart Rhythm Society (APHRS) practice guidance on atrial fibrillation screening. <i>Journal of Arrhythmia</i> , 2022, 38, 31-49.	1.2	14
24	Small extracellular vesicles derived from patients with persistent atrial fibrillation exacerbate arrhythmogenesis via miR-30a-5p. <i>Clinical Science</i> , 2022, 136, 621-637.	4.3	3
25	Sex difference in atrial fibrillation recurrence after catheter ablation and antiarrhythmic drugs. <i>Heart</i> , 2022, , heartjnl-2021-320601.	2.9	9
26	Association of Gender With Clinical Outcomes in a Contemporary Cohort of Patients With Atrial Fibrillation Receiving Oral Anticoagulants. <i>Korean Circulation Journal</i> , 2022, 52, 593.	1.9	3
27	Association of Light-Intensity Physical Activity With Mortality in the Older Population: A Nationwide Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 859277.	2.4	9
28	Age and Outcomes of Early Rhythm Control in Patients With Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 619-632.	3.2	15
29	Association between exercise habit changes and mortality following a cardiovascular event. <i>Heart</i> , 2022, 108, 1945-1951.	2.9	11
30	Serum exosomal long noncoding RNAs as a diagnostic biomarker for atrial fibrillation. <i>Heart Rhythm</i> , 2022, 19, 1450-1458.	0.7	12
31	Optimal Rhythm Control Strategy in Patients With Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2022, 52, 496.	1.9	12
32	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.	1.7	14
33	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021, 23, 184-195.	1.7	34
34	Effect of alcohol consumption on the risk of adverse events in atrial fibrillation: from the COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF) registry. <i>Europace</i> , 2021, 23, 548-556.	1.7	14
35	Comparative occurrence of ischemic stroke with the rhythm versus rate control strategy in a national prospective cohort of atrial fibrillation. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 114-123.	1.7	1
36	High Level of Real Urban Air Pollution Promotes Cardiac Arrhythmia in Healthy Mice. <i>Korean Circulation Journal</i> , 2021, 51, 157.	1.9	6

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37	Sex differences in mapping and rhythm outcomes of a repeat atrial fibrillation ablation. <i>Heart</i> , 2021, 107, 1862-1867.	2.9	11
38	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021, 51, 626.	1.9	6
39	Changes in Cardiovascular Health Status and Risk of Sudden Cardiac Death in Older Adults. <i>Yonsei Medical Journal</i> , 2021, 62, 298.	2.2	3
40	Long-Term Efficacy of Prophylactic Cavotricuspid Isthmus Ablation during Atrial Fibrillation Ablation in Patients Without Typical Atrial Flutter: a Prospective, Multicentre, Randomized Trial. <i>Korean Circulation Journal</i> , 2021, 51, 58.	1.9	10
41	Long-term prognosis of short QT interval in Korean patients: a multicenter retrospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 17.	1.7	2
42	Reduction of mortality by catheter ablation in real-world atrial fibrillation patients with heart failure. <i>Scientific Reports</i> , 2021, 11, 4694.	3.3	11
43	Effectiveness and safety of single transseptal ablation for atrial fibrillation in real-world practice. <i>Clinical Cardiology</i> , 2021, 44, 547-554.	1.8	2
44	Stroke and systemic embolism in patients with atrial fibrillation and heart failure according to heart failure type. <i>ESC Heart Failure</i> , 2021, 8, 1582-1589.	3.1	17
45	Risk for osteoporotic fractures in patients with atrial fibrillation using different oral anticoagulants. <i>International Journal of Arrhythmia</i> , 2021, 22, .	0.6	0
46	Atrial Wall Thickness and Risk of Hemopericardium in Elderly Women After Catheter Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009368.	4.8	8
47	Co-delivery of curcumin and miRNA-144-3p using heart-targeted extracellular vesicles enhances the therapeutic efficacy for myocardial infarction. <i>Journal of Controlled Release</i> , 2021, 331, 62-73.	9.9	41
48	Association of cardiovascular health and incident atrial fibrillation in elderly population. <i>Heart</i> , 2021, 107, 1206-1212.	2.9	8
49	2021 European Heart Rhythm Association Practical Guide on the Use of Non-Vitamin K Antagonist Oral Anticoagulants in Patients with Atrial Fibrillation. <i>Europace</i> , 2021, 23, 1612-1676.	1.7	494
50	Treatment timing and the effects of rhythm control strategy in patients with atrial fibrillation: nationwide cohort study. <i>BMJ, The</i> , 2021, 373, n991.	6.0	64
51	Computational Modeling for Antiarrhythmic Drugs for Atrial Fibrillation According to Genotype. <i>Frontiers in Physiology</i> , 2021, 12, 650449.	2.8	4
52	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.	3.4	2
53	Improved cardiac-specific delivery of RAGE siRNA within small extracellular vesicles engineered to express intense cardiac targeting peptide attenuates myocarditis. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 1024-1032.	5.1	23
54	Associations of hypertension burden on subsequent dementia: a population-based cohort study. <i>Scientific Reports</i> , 2021, 11, 12291.	3.3	12

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55	Changes in Cardiovascular Risk Factors and Cardiovascular Events in the Elderly Population. <i>Journal of the American Heart Association</i> , 2021, 10, e019482.	3.7	15
56	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.	2.8	12
57	Subclinical cardiac perforation by cardiac implantable electronic device leads detected by cardiac computed tomography. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 346.	1.7	5
58	The mortality analysis of primary prevention patients receiving a cardiac resynchronization defibrillator (CRT-D) or implantable cardioverter-defibrillator (ICD) according to guideline indications in the improve SCA study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2285-2294.	1.7	1
59	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.	1.6	13
60	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.	1.7	9
61	2021 Korean Heart Rhythm Society Guidelines: Management of Atrial Fibrillation in Specific Clinical Settings. <i>Korean Journal of Medicine</i> , 2021, 96, 264-295.	0.3	0
62	One-Year Change in the H2FPEF Score After Catheter Ablation of Atrial Fibrillation in Patients With a Normal Left Ventricular Systolic Function. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 699364.	2.4	4
63	2021 Korean Heart Rhythm Society Guidelines for Stroke Prevention in Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2021, 96, 296-311.	0.3	1
64	Association of proteinuria and incident atrial fibrillation in patients with diabetes mellitus: a population-based senior cohort study. <i>Scientific Reports</i> , 2021, 11, 17013.	3.3	3
65	Impact of abdominal obesity on outcomes of catheter ablation in Korean patients with atrial fibrillation. <i>International Journal of Clinical Practice</i> , 2021, 75, e14696.	1.7	4
66	Spatial Changes in the Atrial Fibrillation Wave-Dynamics After Using Antiarrhythmic Drugs: A Computational Modeling Study. <i>Frontiers in Physiology</i> , 2021, 12, 733543.	2.8	2
67	Risk Factors for Stiff Left Atrial Physiology 1 Year After Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021, 12, 740600.	2.8	4
68	Increased risk of ischemic stroke and systemic embolism in hyperthyroidism-related atrial fibrillation: A nationwide cohort study. <i>American Heart Journal</i> , 2021, 242, 123-131.	2.7	7
69	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.	1.7	3
70	Lower dementia risk with anticoagulation and ablation in patients with atrial fibrillation. <i>International Journal of Arrhythmia</i> , 2021, 22, .	0.6	3
71	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.	4.8	16
72	Prevalence and Predictors of Clinically Relevant Atrial High-Rate Episodes in Patients with Cardiac Implantable Electronic Devices. <i>Korean Circulation Journal</i> , 2021, 51, 235.	1.9	13

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73	Prevention of Dementia in Patients with Atrial Fibrillation. Korean Circulation Journal, 2021, 51, 308.	1.9	6
74	The 2021 Korean Heart Rhythm Society Guidelines for a New Approach and Integrated Management of Atrial Fibrillation. Korean Journal of Medicine, 2021, 96, 382-389.	0.3	0
75	Efficacy and Safety of High-Power Short-Duration Radiofrequency Catheter Ablation of Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2021, 8, 709585.	2.4	9
76	Malnutrition and Risk of Procedural Complications in Patients With Atrial Fibrillation Undergoing Catheter Ablation. Frontiers in Cardiovascular Medicine, 2021, 8, 736042.	2.4	5
77	Mortality among ischemic and nonischemic heart failure patients with a primary implantable cardioverter-defibrillator. Journal of Arrhythmia, 2021, 37, 1537-1545.	1.2	0
78	Extra-Pulmonary Vein Triggers at de novo and the Repeat Atrial Fibrillation Catheter Ablation. Frontiers in Cardiovascular Medicine, 2021, 8, 759967.	2.4	13
79	Usefulness of cardiac magnetic resonance images for prediction of sudden cardiac arrest in patients with mitral valve prolapse: a multicenter retrospective cohort study. BMC Cardiovascular Disorders, 2021, 21, 546.	1.7	10
80	2021 Focused update of the 2017 consensus guidelines of the Asia Pacific Heart Rhythm Society (APHRS) on stroke prevention in atrial fibrillation. Journal of Arrhythmia, 2021, 37, 1389-1426.	1.2	38
81	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. Scientific Reports, 2021, 11, 23808.	3.3	7
82	Association of ZFX3 Genetic Polymorphisms and Extra-Pulmonary Vein Triggers in Patients With Atrial Fibrillation Who Underwent Catheter Ablation. Frontiers in Physiology, 2021, 12, 807545.	2.8	0
83	Ischemic Stroke in Non-Gender-Related CHA2DS2-VA Score 0–1 Is Associated With H2FPEF Score Among the Patients With Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2021, 8, 791112.	2.4	3
84	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.	2.4	5
85	Comparative Effectiveness of Early Rhythm Control Versus Rate Control for Cardiovascular Outcomes in Patients With Atrial Fibrillation. Journal of the American Heart Association, 2021, 10, e023055.	3.7	21
86	Association of Physical Activity Level With Risk of Dementia in a Nationwide Cohort in Korea. JAMA Network Open, 2021, 4, e2138526.	5.9	24
87	Pre-procedural determination of device size in left atrial appendage occlusion using three-dimensional cardiac computed tomography. Scientific Reports, 2021, 11, 24107.	3.3	8
88	Stroke and Systemic Embolism and Other Adverse Outcomes of Heart Failure With Preserved and Reduced Ejection Fraction in Patients With Atrial Fibrillation (from the COMparison study of Drugs) of Cardiology, 2020, 125, 68-75.	1.6	16
89	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.	1.7	43
90	Additional antitachycardia pacing programming strategies further reduce unnecessary implantable cardioverter-defibrillator shocks. Heart Rhythm, 2020, 17, 98-105.	0.7	7

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91	“Real-world” observational studies in arrhythmia research: data sources, methodology, and interpretation. A position document from European Heart Rhythm Association (EHRA), endorsed by Heart Rhythm Society (HRS), Asia-Pacific HRS (APHRS), and Latin America HRS (LAHRS). <i>Europace</i> , 2020, 22, 831-832.	1.7	18
92	Nonspecific intraventricular conduction delay is associated with future occurrence of atrial fibrillation in patients with structurally normal heart. <i>European Journal of Internal Medicine</i> , 2020, 72, 67-72.	2.2	5
93	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.	1.9	22
94	Mechanisms of Long-Term Recurrence 3 Years After Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 999-1007.	3.2	23
95	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020, 41, 4483-4493.	2.2	77
96	Long-term PM2.5 exposure and the clinical application of machine learning for predicting incident atrial fibrillation. <i>Scientific Reports</i> , 2020, 10, 16324.	3.3	9
97	Atrial Fibrillation Increases the Risk of Early-Onset Dementia in the General Population: Data from a Population-Based Cohort. <i>Journal of Clinical Medicine</i> , 2020, 9, 3665.	2.4	16
98	Characteristics of ventricular tachyarrhythmias and their susceptibility to antitachycardia pacing termination in patients with ischemic and nonischemic cardiomyopathy: A patient-level meta-analysis of three large clinical trials. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2720-2726.	1.7	8
99	Electrical Posterior Box Isolation in Persistent Atrial Fibrillation Changed to Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008531.	4.8	22
100	What Is the Ideal Blood Pressure Threshold for the Prevention of Atrial Fibrillation in Elderly General Population?. <i>Journal of Clinical Medicine</i> , 2020, 9, 2988.	2.4	5
101	The role of sacubitril/valsartan in the management of cardiac resynchronization therapy nonresponders: a retrospective analysis. <i>ESC Heart Failure</i> , 2020, 7, 4404-4407.	3.1	16
102	Potential causal association of a prolonged PR interval and clinical recurrence of atrial fibrillation after catheter ablation: a Mendelian randomization analysis. <i>Journal of Human Genetics</i> , 2020, 65, 813-821.	2.3	5
103	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.	3.7	25
104	A mendelian randomization analysis: The causal association between serum uric acid and atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13300.	3.4	14
105	Application of the simple atrial fibrillation better care pathway for integrated care management in frail patients with atrial fibrillation: A nationwide cohort study. <i>Journal of Arrhythmia</i> , 2020, 36, 668-677.	1.2	25
106	Electrophysiological significance of the interatrial conduction including cavo-tricuspid isthmus during atrial fibrillation. <i>Journal of Physiology</i> , 2020, 598, 3597-3612.	2.9	16
107	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.	3.7	58
108	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1696.	2.4	25

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109	Additive prognostic value of red cell distribution width over late gadolinium enhancement on CMR in patients with non-ischemic dilated cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 9212.	3.3	4
110	Clinical impact of pre-hypertension on the risk of cancer in male and female subjects. <i>Scientific Reports</i> , 2020, 10, 9974.	3.3	4
111	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 1296-1304.	2.7	31
112	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.	3.3	21
113	Persistent atrial fibrillation over 3 years is associated with higher recurrence after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 457-464.	1.7	17
114	Clinical relationship between anemia and atrial fibrillation recurrence after catheter ablation without genetic background. <i>IJC Heart and Vasculature</i> , 2020, 27, 100507.	1.1	7
115	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.	1.7	3
116	The difference of burden of ectopic beats in different types of atrial fibrillation and the effect of atrial fibrillation type on stroke risk in a prospective cohort of patients with atrial fibrillation (CODE-AF registry). <i>Scientific Reports</i> , 2020, 10, 6319.	3.3	9
117	Therapeutic potential of miR-21 regulation by human peripheral blood derived-small extracellular vesicles in myocardial infarction. <i>Clinical Science</i> , 2020, 134, 985-999.	4.3	8
118	A prospective survey of the persistence of warfarin or NOAC in nonvalvular atrial fibrillation: a COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF). <i>Korean Journal of Internal Medicine</i> , 2020, 35, 99-108.	1.7	19
119	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.	1.9	14
120	Efficacy and Safety of Outpatient Clinic-based Elective External Electrical Cardioversion in Patients with Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2020, 50, 511.	1.9	5
121	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020, 61, 120.	2.2	1
122	Sex-based Approach for the Clinical Impact of the Increased Hemoglobin on Incident AF in the General Population. <i>Korean Circulation Journal</i> , 2020, 50, 1095.	1.9	2
123	Clinical and Hospital Factors Affecting Treatment with Primary Prevention Implantable Cardioverter-Defibrillators in Ischemic Cardiomyopathy Patients. <i>Yonsei Medical Journal</i> , 2020, 61, 942.	2.2	0
124	Permanent Pacemaker Implantations after Catheter Ablation in Patients with Atrial Fibrillation Associated with Underlying Sinus Node Dysfunction. <i>Korean Circulation Journal</i> , 2020, 50, 346.	1.9	7
125	Multiple atrial premature contractions predict stroke recurrence in patients with cryptogenic stroke and concomitant non-sustained atrial tachycardia. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.6	5
126	Clinical significance of postoperative atrial arrhythmias in patients who underwent lung transplantation. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 897-905.	1.7	9



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127	Left ventricular response after cardiac resynchronization therapy is related to early left atrial volume reduction. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 1125-1135.	1.7	2
128	European Heart Rhythm Association (EHRA) consensus document on management of arrhythmias and cardiac electronic devices in the critically ill and post-surgery patient, endorsed by Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRs), Cardiac Arrhythmia Society of Southern Africa (CASSA), and Latin American Heart Rhythm Society (LAHRS). <i>Europace</i> , 2019, 21, 7-8.	1.7	72
129	Calcium chloride enhances the delivery of exosomes. <i>PLoS ONE</i> , 2019, 14, e0220036.	2.5	7
130	C <sub>2</sub> HEST Score and Prediction of Incident Atrial Fibrillation in Poststroke Patients: A French Nationwide Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012546.	3.7	78
131	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.	4.8	66
132	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.	3.4	164
133	Radiofrequency catheter ablation of accessory pathways at the site of prior valve surgery. <i>Journal of Arrhythmia</i> , 2019, 35, 645-653.	1.2	2
134	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.	1.6	3
135	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.	3.2	108
136	Five-Year Change in the Renal Function After Catheter Ablation of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e013204.	3.7	33
137	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019, 9, 13270.	3.3	51
138	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.	3.0	41
139	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.	3.4	37
140	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.	2.2	171
141	Long-Term Impact of Newly Diagnosed Atrial Fibrillation During Critical Care. <i>Chest</i> , 2019, 156, 518-528.	0.8	13
142	Human peripheral blood-derived exosomes for microRNA delivery. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2319-2328.	4.0	32
143	Unilateral versus Bilateral Groin Puncture for Atrial Fibrillation Ablation: Multi-Center Prospective Randomized Study. <i>Yonsei Medical Journal</i> , 2019, 60, 360.	2.2	2
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148	Multiple factors influence the morphology of the bipolar electrogram: An in silico modeling study. PLoS Computational Biology, 2019, 15, e1006765.	3.2	28
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153	Response by Jin et al to Letter Regarding Article, â€œAtrial Fibrillation Catheter Ablation Improves 1-Year Follow-Up Cognitive Function, Especially in Patients With Impaired Cognitive Functionâ€• Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007880.	4.8	1
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186	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.	1.6	11
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258	Cardiac Vein Accessibility According to Heart Diseases and Sex: Implications for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 513-521.	1.2	9
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278	Low P-wave amplitude ( $\leq 0.1$ 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.	1.7	62
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