

Jae-Sun Uhm

List of Publications by Year in Descending Order

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

232
papers

3,006
citations

28
h-index

43
g-index

245
ext. papers

4,058
ext. citations

3.8
avg, IF

5.33
L-index

#	Paper	IF	Citations
232	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence.. <i>Open Heart</i> , 2022 , 9,	3	1
231	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 , e023391	6	0
230	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation.. <i>Stroke</i> , 2022 , STROKEAHA121036757	6.7	2
229	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	1.9	0
228	Electrical Posterior Box Isolation in Repeat Ablation for Atrial Fibrillation: A Prospective Randomized Clinical Study.. <i>JACC: Clinical Electrophysiology</i> , 2022 , 8, 582-592	4.6	3
227	Machine Learning-Predicted Progression to Permanent Atrial Fibrillation After Catheter Ablation.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 813914	5.4	
226	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	5.4	
225	Restitution Slope Affects the Outcome of Dominant Frequency Ablation in Persistent Atrial Fibrillation: CUVIA-AF2 Analysis Based on Computational Modeling Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 838646	5.4	0
224	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	5.4	
223	Artificial Intelligence-Enabled ECG Algorithm for the Prediction of Coronary Artery Calcification.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 849223	5.4	0
222	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021 , 11, 23808	4.9	0
221	Association of Genetic Polymorphisms and Extra-Pulmonary Vein Triggers in Patients With Atrial Fibrillation Who Underwent Catheter Ablation.. <i>Frontiers in Physiology</i> , 2021 , 12, 807545	4.6	
220	Ischemic Stroke in Non-Gender-Related CHADS-VA Score 0~1 Is Associated With HFPEF Score Among the Patients With Atrial Fibrillation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 791112	5.4	0
219	Extra-Pulmonary Vein Triggers at and the Repeat Atrial Fibrillation Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 759967	5.4	2
218	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	2.3	0
217	Efficacy and Safety of High-Power Short-Duration Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 709585	5.4	1
216	Malnutrition and Risk of Procedural Complications in Patients With Atrial Fibrillation Undergoing Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 736042	5.4	2

215	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	6.4	5
214	Incessant ventricular tachycardia treated with cardiac radioablation in an 11-year-old boy with dilated cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2021 , 7, 186-190	1	1
213	Association of cardiovascular health and incident atrial fibrillation in elderly population. <i>Heart</i> , 2021 , ,	5.1	2
212	Computational Modeling for Antiarrhythmic Drugs for Atrial Fibrillation According to Genotype. <i>Frontiers in Physiology</i> , 2021 , 12, 650449	4.6	2
211	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	4.6	1
210	A Variant Noncoding Region Regulates and Predisposes to Atrial Arrhythmias. <i>Circulation Research</i> , 2021 , 129, 420-434	15.7	4
209	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	4.6	2
208	Clinical Outcomes of Implantable Cardioverter-Defibrillator in Pediatric Patients - A Korean Multicenter Study. <i>Circulation Journal</i> , 2021 , 85, 1356-1364	2.9	0
207	Subclinical cardiac perforation by cardiac implantable electronic device leads detected by cardiac computed tomography. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 346	2.3	0
206	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	3.9	8
205	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021 , 23, 184-195	3.9	7
204	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	3.9	6
203	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	2.5	
202	Sex differences in mapping and rhythm outcomes of a repeat atrial fibrillation ablation. <i>Heart</i> , 2021 , 107, 1862-1867	5.1	3
201	Changes in Cardiovascular Health Status and Risk of Sudden Cardiac Death in Older Adults. <i>Yonsei Medical Journal</i> , 2021 , 62, 298-305	3	0
200	Long-term prognosis of short QT interval in Korean patients: a multicenter retrospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 17	2.3	
199	Reduction of mortality by catheter ablation in real-world atrial fibrillation patients with heart failure. <i>Scientific Reports</i> , 2021 , 11, 4694	4.9	1
198	Effectiveness and safety of single transeptal ablation for atrial fibrillation in real-word practice. <i>Clinical Cardiology</i> , 2021 , 44, 547-554	3.3	1

197	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	3.7	3
196	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	2.9	2
195	One-Year Change in the HFPEF 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	5.4	1
194	Risk Factors for Stiff Left Atrial Physiology 1 Year After Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021 , 12, 740600	4.6	1
193	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	4.9	1
192	Cryoballoon Versus High-Power, Short-Duration Radiofrequency Ablation for Pulmonary Vein Isolation in Patients With Paroxysmal Atrial Fibrillation: A Single-Center, Prospective, Randomized Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010040	6.4	4
191	Clinical Outcomes of Computational Virtual Mapping-Guided Catheter Ablation in Patients With Persistent Atrial Fibrillation: A Multicenter Prospective Randomized Clinical Trial.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 772665	5.4	3
190	Association of Physical Activity Level With Risk of Dementia in a Nationwide Cohort in Korea.. <i>JAMA Network Open</i> , 2021 , 4, e2138526	10.4	2
189	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	4.3	0
188	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	6	8
187	Effectiveness of Fimasartan and Rosuvastatin Combination Treatment in Hypertensive Patients With Dyslipidemia. <i>Clinical Therapeutics</i> , 2020 , 42, 1058-1066.e3	3.5	
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	4.6	5
185	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	6	30
184	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
183	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020 , 75, 1296-1304	8.5	13
182	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	4.9	12
181	Characteristics of symptom burden in atrial fibrillation with concomitant heart failure. <i>International Journal of Arrhythmia</i> , 2020 , 21,	2.4	1
180	Persistent atrial fibrillation over 3 years is associated with higher recurrence after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 457-464	2.7	9

179	Clinical relationship between anemia and atrial fibrillation recurrence after catheter ablation without genetic background. <i>IJC Heart and Vasculature</i> , 2020 , 27, 100507	2.4	4
178	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	2.7	2
177	Permanent Pacemaker Implantations after Catheter Ablation in Patients with Atrial Fibrillation Associated with Underlying Sinus Node Dysfunction. <i>Korean Circulation Journal</i> , 2020 , 50, 346-357	2.2	2
176	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,	2.4	2
175	Clinical significance of postoperative atrial arrhythmias in patients who underwent lung transplantation. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 897-905	2.5	0
174	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	2.5	0
173	Cardiac Manifestations of Coronavirus Disease 2019 (COVID-19): a Multicenter Cohort Study. <i>Journal of Korean Medical Science</i> , 2020 , 35, e366	4.7	4
172	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	2.5	10
171	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, 267-277	2.2	8
170	Efficacy and Safety of Outpatient Clinic-based Elective External Electrical Cardioversion in Patients with Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2020 , 50, 511-523	2.2	2
169	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020 , 61, 120-128	3	
168	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	3.9	3
167	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	3	14
166	Mechanisms of Long-Term Recurrence 3 Years After Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 999-1007	4.6	7
165	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020 , 41, 4483-4493	9.5	27
164	Long-term PM exposure and the clinical application of machine learning for predicting incident atrial fibrillation. <i>Scientific Reports</i> , 2020 , 10, 16324	4.9	4
163	Electrical Posterior Box Isolation in Persistent Atrial Fibrillation Changed to Paroxysmal Atrial Fibrillation: A Multicenter, Prospective, Randomized Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008531	6.4	6
162	New algorithm for accessory pathway localization focused on screening septal pathways in pediatric patients with Wolff-Parkinson-White syndrome. <i>Heart Rhythm</i> , 2020 , 17, 2172-2179	6.7	1

161	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,	5.1	3
160	Accuracy and clinical feasibility of 3D-myocardial thickness map measured by cardiac computed tomogram. <i>International Journal of Arrhythmia</i> , 2020 , 21,	2.4	6
159	Patterns of viral clearance in the natural course of asymptomatic COVID-19: Comparison with symptomatic non-severe COVID-19. <i>International Journal of Infectious Diseases</i> , 2020 , 99, 279-285	10.5	23
158	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 for symptom control and complication prEvention of Atrial Fibrillation [CODE-AF]). <i>American Journal of Cardiology</i> , 2020 , 125, 68-75	3	7
157	The optimal drug adherence to maximize the efficacy and safety of non-vitamin K antagonist oral anticoagulant in real-world atrial fibrillation patients. <i>Europace</i> , 2020 , 22, 547-557	3.9	23
156	Five-Year Change in the Renal Function After Catheter Ablation of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019 , 8, e013204	6	22
155	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019 , 9, 13270	4.9	25
154	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	6.4	20
153	Rationale, design, and endpoints of the DEvice-Detected CARDiac Tachyarrhythmic Events and Sleep-disordered Breathing (DEDICATES) Study: Prospective multicenter observational study of device-detected tachyarrhythmia and sleep-disordered breathing. <i>International Journal of Cardiology</i> , 2019 , 280, 69-73	3.2	4
152	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	7	26
151	Association of Newly Developed Right Bundle Branch Block with Graft Rejection Following Heart Transplantation. <i>Yonsei Medical Journal</i> , 2019 , 60, 423-428	3	3
150	Long-Term Impact of Newly Diagnosed Atrial Fibrillation During Critical Care: A South Korean Nationwide Cohort Study. <i>Chest</i> , 2019 , 156, 518-528	5.3	8
149	Unilateral versus Bilateral Groin Puncture for Atrial Fibrillation Ablation: Multi-Center Prospective Randomized Study. <i>Yonsei Medical Journal</i> , 2019 , 60, 360-367	3	1
148	Label Adherence for Non-Vitamin K Antagonist Oral Anticoagulants in a Prospective Cohort of Asian Patients with Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2019 , 60, 277-284	3	38
147	Clinical characteristics and rhythm outcome of catheter ablation of hemodynamically corrected valvular atrial fibrillation. <i>Journal of Cardiology</i> , 2019 , 73, 488-496	3	7
146	Atrial Fibrillation Catheter Ablation Increases the Left Atrial Pressure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007073	6.4	17
145	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	3	9
144	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	6.4	40

143	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	7	85
142	Radiofrequency catheter ablation of accessory pathways at the site of prior valve surgery. <i>Journal of Arrhythmia</i> , 2019 , 35, 645-653	1.5	1
141	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	2.9	0
140	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	4.6	50
139	Impact of persistent left superior vena cava on radiofrequency catheter ablation in patients with atrial fibrillation. <i>Europace</i> , 2019 , 21, 1824-1832	3.9	10
138	Clinical Usefulness of Computational Modeling-Guided Persistent Atrial Fibrillation Ablation: Updated Outcome of Multicenter Randomized Study. <i>Frontiers in Physiology</i> , 2019 , 10, 1512	4.6	11
137	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	6	7
136	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	6.4	1
135	Long-term exposure of fine particulate matter air pollution and incident atrial fibrillation in the general population: A nationwide cohort study. <i>International Journal of Cardiology</i> , 2019 , 283, 178-183	3.2	28
134	Left Ventricular End-Systolic Volume Can Predict 1-Year Hierarchical Clinical Composite End Point in Patients with Cardiac Resynchronization Therapy. <i>Yonsei Medical Journal</i> , 2019 , 60, 48-55	3	6
133	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	9.5	19
132	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	9.5	51
131	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation With Hypertrophic Cardiomyopathy: A Nationwide Cohort Study. <i>Chest</i> , 2019 , 155, 354-363	5.3	39
130	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	2.9	10
129	Accessory pathway-related left ventricular wall motion abnormality and the effects of radiofrequency catheter ablation in patients with Wolff-Parkinson-White syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 102-108	2.7	6
128	Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 113-116	1.6	
127	Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, E23-E29	2.7	2
126	Intra-atrial reentrant tachycardia originating from the pulmonary vein cuff anastomosis in a lung transplantation patient: Ultra-high-density 3-dimensional mapping. <i>HeartRhythm Case Reports</i> , 2018 , 4, 152-154	1	2

125	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. <i>Journal of Cardiology</i> , 2018 , 72, 105-112	3	35
124	Increasing trends in hospital care burden of atrial fibrillation in Korea, 2006 through 2015. <i>Heart</i> , 2018 , 104, 2010-2017	5.1	69
123	High circulating adiponectin level is associated with poor clinical outcome after catheter ablation for paroxysmal atrial fibrillation. <i>Europace</i> , 2018 , 20, 1287-1293	3.9	9
122	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	4.9	71
121	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	7	76
120	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	3	7
119	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	3	17
118	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	6.7	9
117	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	6.7	7
116	Effect of Non-vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients with Newly Diagnosed Cancer. <i>Korean Circulation Journal</i> , 2018 , 48, 406-417	2.2	26
115	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. <i>PLoS ONE</i> , 2018 , 13, e0201062	3.7	14
114	Gender-related Differences in Management of Nonvalvular Atrial Fibrillation in an Asian Population. <i>Korean Circulation Journal</i> , 2018 , 48, 519-528	2.2	13
113	Age Threshold for Ischemic Stroke Risk in Atrial Fibrillation. <i>Stroke</i> , 2018 , 49, 1872-1879	6.7	19
112	CHADSEVAsC Score in the Prediction of Ischemic Stroke in Patients after Radiofrequency Catheter Ablation of Typical Atrial Flutter. <i>Yonsei Medical Journal</i> , 2018 , 59, 236-242	3	9
111	Various triggers of phase 4 block. <i>HeartRhythm Case Reports</i> , 2018 , 4, 197-199	1	0
110	Altered myocardial characteristics of the preexcited segment in Wolff-Parkinson-White syndrome: A pilot study with cardiac magnetic resonance imaging. <i>PLoS ONE</i> , 2018 , 13, e0198218	3.7	3
109	Poor Rhythm Outcome of Catheter Ablation for Early-Onset Atrial Fibrillation in Women - Mechanistic Insight. <i>Circulation Journal</i> , 2018 , 82, 2259-2268	2.9	16
108	2018 KHRS Guidelines for Stroke Prevention Therapy in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2018 , 93, 87-109	0.5	7

107	The 2018 Korean Heart Rhythm Society Guidelines for Integrated Management of Korean patients with Nonvalvular Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2018 , 93, 336-343	0.5	2
106	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. <i>Europace</i> , 2018 , 20, 1043-1049	3.9	4
105	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	2.9	7
104	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	1	1
103	CHADS-VASc score predicts exercise intolerance in young and middle-aged male patients with asymptomatic atrial fibrillation. <i>Scientific Reports</i> , 2018 , 8, 18039	4.9	1
102	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	2.9	8
101	Impact of Renal Function on Outcomes With Edoxaban in Real-World Patients With Atrial Fibrillation. <i>Stroke</i> , 2018 , 49, 2421-2429	6.7	28
100	Ideal Blood Pressure in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1233-1245	15.1	63
99	Comparison of Rhythm and Rate Control Strategies for Stroke Occurrence in a Prospective Cohort of Atrial Fibrillation Patients. <i>Yonsei Medical Journal</i> , 2018 , 59, 258-264	3	6
98	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	2.9	12
97	Good responders to catheter ablation for long-standing persistent atrial fibrillation: Clinical and genetic characteristics. <i>Journal of Cardiology</i> , 2017 , 69, 584-590	3	14
96	Minimal energy requirement for external cardioversion and catheter ablation for long-standing persistent atrial fibrillation. <i>Journal of Cardiology</i> , 2017 , 69, 162-168	3	4
95	Clinical characteristics of complex aortic plaque in patients with non-valvular atrial fibrillation. <i>International Journal of Cardiology</i> , 2017 , 230, 85-90	3.2	3
94	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,	6	15
93	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	3.2	9
92	Impact of atrial fibrillation on the clinical course of apical hypertrophic cardiomyopathy. <i>Heart</i> , 2017 , 103, 1496-1501	5.1	28
91	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	9.5	40
90	CHADS-VASc Score (Congestive Heart Failure, Hypertension, Age \geq 75 [Doubled], Diabetes Mellitus, Prior Stroke or Transient Ischemic Attack [Doubled], Vascular Disease, Age 65-74, Female) for Stroke in Asian Patients With Atrial Fibrillation: A Korean Nationwide Sample Cohort Study. <i>Stroke</i> , 2017 , 48, 1521-1529	6.7	76

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