

Moon-Hyung Lee

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.

271
papers

4,449
citations

35
h-index

53
g-index

288
ext. papers

5,650
ext. citations

4.1
avg, IF

5.47
L-index

#	Paper	IF	Citations
271	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence.. <i>Open Heart</i> , 2022 , 9,	3	1
270	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
269	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation.. <i>Stroke</i> , 2022 , STROKEAHA121036757	6.7	2
268	Impact of Physical Activity on All-Cause Mortality According to Specific Cardiovascular Disease.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 811058	5.4	0
267	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,	3	2
266	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
265	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
264	Machine Learning-Predicted Progression to Permanent Atrial Fibrillation After Catheter Ablation.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 813914	5.4	
263	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	
262	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 , e023167	6	1
261	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	5.4	
260	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
259	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	4.6	0
258	Age and Outcomes of Early Rhythm Control in Patients With Atrial Fibrillation: Nationwide Cohort Study.. <i>JACC: Clinical Electrophysiology</i> , 2022 , 8, 619-632	4.6	1
257	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	
256	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
255	Extra-Pulmonary Vein Triggers at and the Repeat Atrial Fibrillation Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 759967	5.4	2

254	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
253	A prospective, observational study of rivaroxaban for stroke prevention in atrial fibrillation: the XANAP Korea. <i>Korean Journal of Internal Medicine</i> , 2021 , 36, 906-913	2.5	0
252	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
251	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
250	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
249	Association of cardiovascular health and incident atrial fibrillation in elderly population. <i>Heart</i> , 2021 , ,	5.1	2
248	Treatment timing and the effects of rhythm control strategy in patients with atrial fibrillation: nationwide cohort study. <i>BMJ, The</i> , 2021 , 373, n991	5.9	12
247	Computational Modeling for Antiarrhythmic Drugs for Atrial Fibrillation According to Genotype. <i>Frontiers in Physiology</i> , 2021 , 12, 650449	4.6	2
246	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
245	Associations of hypertension burden on subsequent dementia: a population-based cohort study. <i>Scientific Reports</i> , 2021 , 11, 12291	4.9	0
244	Changes in Cardiovascular Risk Factors and Cardiovascular Events in the Elderly Population. <i>Journal of the American Heart Association</i> , 2021 , 10, e019482	6	3
243	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
242	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
241	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
240	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021 , 23, 184-195	3.9	7
239	Sex differences in mapping and rhythm outcomes of a repeat atrial fibrillation ablation. <i>Heart</i> , 2021 , 107, 1862-1867	5.1	3
238	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
237	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	

236	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
235	Effectiveness and safety of single transeptal ablation for atrial fibrillation in real-world practice. <i>Clinical Cardiology</i> , 2021 , 44, 547-554	3.3	1
234	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
233	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	2.7	2
232	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
231	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
230	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
229	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	3.2	1
228	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
227	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
226	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 , e023055	6	3
225	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
224	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
223	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
222	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
221	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
220	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
219	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020 , 75, 1296-1304	8.5	13

218	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
217	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
216	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
215	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
214	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
213	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
212	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
211	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
210	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
209	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
208	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
207	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020 , 41, 4483-4493	9.5	27
206	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
205	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
204	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
203	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	3.7	6
202	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
201	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

200	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
199	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019 , 9, 13270	4.9	25
198	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
197	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
196	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	9.5	89
195	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
194	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
193	Atrial Fibrillation Catheter Ablation Increases the Left Atrial Pressure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007073	6.4	17
192	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
191	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
190	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
189	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
188	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
187	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
186	Early differentiation of long-standing persistent atrial fibrillation using the characteristics of fibrillatory waves in surface ECG multi-leads. <i>Scientific Reports</i> , 2019 , 9, 2746	4.9	3
185	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
184	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
183	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

182	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
181	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
180	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
179	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
178	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
177	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
176	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
175	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	
174	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
173	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
172	Increasing trends in hospital care burden of atrial fibrillation in Korea, 2006 through 2015. <i>Heart</i> , 2018 , 104, 2010-2017	5.1	69
171	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
170	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
169	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
168	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
167	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
166	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	6.7	8
165	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

164	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
163	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. <i>PLoS ONE</i> , 2018 , 13, e0201062	3.7	14
162	Age Threshold for Ischemic Stroke Risk in Atrial Fibrillation. <i>Stroke</i> , 2018 , 49, 1872-1879	6.7	19
161	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
160	Various triggers of phase 4 block. <i>HeartRhythm Case Reports</i> , 2018 , 4, 197-199	1	0
159	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
158	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. <i>Europace</i> , 2018 , 20, 1043-1049	3.9	4
157	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
156	Stroke Risk Stratification for Atrial Fibrillation Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2409-2411	15.1	12
155	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
154	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
153	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
152	The Role of Serotonin in Ventricular Repolarization in Pregnant Mice. <i>Yonsei Medical Journal</i> , 2018 , 59, 279-286	3	1
151	Ideal Blood Pressure in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1233-1245	15.1	63
150	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
149	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
148	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
147	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

146	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
145	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
144	Impact of atrial fibrillation on the clinical course of apical hypertrophic cardiomyopathy. <i>Heart</i> , 2017 , 103, 1496-1501	5.1	28
143	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
142	CHADS-VASc Score (Congestive Heart Failure, Hypertension, Age \geq 5 [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, 1524-1530	6.7	76
141	Delayed left atrial appendage contrast filling in computed tomograms after percutaneous left atrial appendage occlusion. <i>Journal of Cardiology</i> , 2017 , 70, 571-577	3	6
140	Additional value of left atrial appendage geometry and hemodynamics when considering anticoagulation strategy in patients with atrial fibrillation with low CHADS-VASc scores. <i>Heart Rhythm</i> , 2017 , 14, 1297-1301	6.7	24
139	Pulmonary Vein Isolation Alone Versus Additional Linear Ablation in Patients With Persistent Atrial Fibrillation Converted to Paroxysmal Type With Antiarrhythmic Drug Therapy: A Multicenter, Prospective, Randomized Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	23
138	Associations of Abdominal Obesity and New-Onset Atrial Fibrillation in the General Population. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	55
137	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	1.6	12
136	Variants of Brugada Syndrome and Early Repolarization Syndrome: An Expanded Concept of J-Wave Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017 , 40, 162-174	1.6	3
135	Atrial fibrillation and the risk of myocardial infarction: a nation-wide propensity-matched study. <i>Scientific Reports</i> , 2017 , 7, 12716	4.9	33
134	Role of atrial wall thickness in wave-dynamics of atrial fibrillation. <i>PLoS ONE</i> , 2017 , 12, e0182174	3.7	13
133	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, 1119-1127	3	7
132	Clinical Significance of Hematuria in Atrial Fibrillation With Oral Anticoagulation Therapy. <i>Circulation Journal</i> , 2017 , 81, 158-164	2.9	20
131	A Thin Left Atrial Antral Wall Around the Pulmonary Vein Reflects Structural Remodeling by Atrial Fibrillation and is Associated with Stroke. <i>Yonsei Medical Journal</i> , 2017 , 58, 282-289	3	4
130	High Prevalence and Clinical Implication of Myocardial Bridging in Patients with Early Repolarization. <i>Yonsei Medical Journal</i> , 2017 , 58, 67-74	3	5
129	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, 56-64	2.2	59

128	Prognosis of high sinus heart rate after catheter ablation for atrial fibrillation. <i>Europace</i> , 2017 , 19, 1132-1139	3.9	17
127	Pulmonary vein reconnection predicts good clinical outcome after second catheter ablation for atrial fibrillation. <i>Europace</i> , 2017 , 19, 961-967	3.9	34
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