

Boyoung Joung

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.

407
papers

6,998
citations

40
h-index

66
g-index

429
ext. papers

9,219
ext. citations

4.2
avg, IF

6.03
L-index

#	Paper	IF	Citations
407	Artificial intelligence predicts clinically relevant atrial high-rate episodes in patients with cardiac implantable electronic devices.. <i>Scientific Reports</i> , 2022 , 12, 37	4.9	0
406	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence.. <i>Open Heart</i> , 2022 , 9,	3	1
405	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
404	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation.. <i>Stroke</i> , 2022 , STROKEAHA121036757	6.7	2
403	Atrial Fibrillation and Dementia: A Report From the AF-SCREEN International Collaboration.. <i>Circulation</i> , 2022 , 145, 392-409	16.7	4
402	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
401	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
400	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
399	Stroke and Systemic Thromboembolism according to CHADS-VASc Score in Contemporary Korean Patients with Atrial Fibrillation.. <i>Yonsei Medical Journal</i> , 2022 , 63, 317-324	3	0
398	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
397	Machine Learning-Predicted Progression to Permanent Atrial Fibrillation After Catheter Ablation.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 813914	5.4	
396	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	
395	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
394	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	
393	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
392	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	
391	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

390	2021 Asia Pacific Heart Rhythm Society (APHRS) practice guidance on atrial fibrillation screening.. <i>Journal of Arrhythmia</i> , 2022 , 38, 31-49	1.5	0
389	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	5.4	3
388	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
387	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021 , 11, 23808	4.9	0
386	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	
385	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
384	Extra-Pulmonary Vein Triggers at and the Repeat Atrial Fibrillation Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 759967	5.4	2
383	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
382	2021 Focused update of the 2017 consensus guidelines of the Asia Pacific Heart Rhythm Society (APHRS) on stroke prevention in atrial fibrillation. <i>Journal of Arrhythmia</i> , 2021 , 37, 1389-1426	1.5	8
381	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> , 2021 , 122,	7	16
380	The 2021 Korean Heart Rhythm Society Guidelines for a New Approach and Integrated Management of Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2021 , 96, 382-389	0.5	
379	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
378	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
377	Mortality among ischemic and nonischemic heart failure patients with a primary implantable cardioverter-defibrillator. <i>Journal of Arrhythmia</i> , 2021 , 37, 1537-1545	1.5	
376	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
375	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	11.7	9
374	Association of cardiovascular health and incident atrial fibrillation in elderly population. <i>Heart</i> , 2021 , ,	5.1	2
373	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	3.9	99

372	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
371	Computational Modeling for Antiarrhythmic Drugs for Atrial Fibrillation According to Genotype. <i>Frontiers in Physiology</i> , 2021 , 12, 650449	4.6	2
370	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
369	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	10.7	4
368	Associations of hypertension burden on subsequent dementia: a population-based cohort study. <i>Scientific Reports</i> , 2021 , 11, 12291	4.9	0
367	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
366	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
365	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
364	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
363	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021 , 23, 184-195	3.9	7
362	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
361	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	
360	High Level of Real Urban Air Pollution Promotes Cardiac Arrhythmia in Healthy Mice. <i>Korean Circulation Journal</i> , 2021 , 51, 157-170	2.2	1
359	Sex differences in mapping and rhythm outcomes of a repeat atrial fibrillation ablation. <i>Heart</i> , 2021 , 107, 1862-1867	5.1	3
358	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021 , 51, 626-638	2.2	1
357	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
356	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, 58-64	2.2	1
355	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	

354	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
353	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
352	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
351	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	2.7	0
350	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
349	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
348	2021 Korean Heart Rhythm Society Guidelines: Management of Atrial Fibrillation in Specific Clinical Settings. <i>Korean Journal of Medicine</i> , 2021 , 96, 264-295	0.5	
347	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
346	2021 Korean Heart Rhythm Society Guidelines for Stroke Prevention in Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2021 , 96, 296-311	0.5	0
345	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	4.9	0
344	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	2.9	0
343	Spatial Changes in the Atrial Fibrillation Wave-Dynamics After Using Antiarrhythmic Drugs: A Computational Modeling Study. <i>Frontiers in Physiology</i> , 2021 , 12, 733543	4.6	0
342	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
341	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
340	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
339	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
338	Prevalence and Predictors of Clinically Relevant Atrial High-Rate Episodes in Patients with Cardiac Implantable Electronic Devices. <i>Korean Circulation Journal</i> , 2021 , 51, 235-247	2.2	5
337	Prevention of Dementia in Patients with Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021 , 51, 308-319	2.2	4

336	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
335	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
334	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
333	Pre-procedural determination of device size in left atrial appendage occlusion using three-dimensional cardiac computed tomography.. <i>Scientific Reports</i> , 2021 , 11, 24107	4.9	2
332	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
331	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
330	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
329	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	1.5	13
328	Electrophysiological significance of the interatrial conduction including cavo-tricuspid isthmus during atrial fibrillation. <i>Journal of Physiology</i> , 2020 , 598, 3597-3612	3.9	7
327	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
326	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
325	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	4.9	1
324	Clinical impact of pre-hypertension on the risk of cancer in male and female subjects. <i>Scientific Reports</i> , 2020 , 10, 9974	4.9	1
323	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020 , 75, 1296-1304	8.5	13
322	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
321	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
320	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
319	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

318	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, 1095-1110	2.2	1
317	Clinical and Hospital Factors Affecting Treatment with Primary Prevention Implantable Cardioverter-Defibrillators in Ischemic Cardiomyopathy Patients. <i>Yonsei Medical Journal</i> , 2020 , 61, 942-950	2.3	3
316	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
315	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
314	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
313	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
312	Sex-based approach for the clinical impact of polycythaemia on cardiovascular outcomes in the general population. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	1
311	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
310	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
309	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
308	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020 , 61, 120-128	3	
307	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	6.5	3
306	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	3.9	14
305	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
304	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
303	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
302	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020 , 41, 4483-4493	9.5	27
301	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

300	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,	5.1	9
299	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	2.7	2
298	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
297	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
296	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
295	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
294	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
293	Additional antitachycardia pacing programming strategies further reduce unnecessary implantable cardioverter-defibrillator shocks. <i>Heart Rhythm</i> , 2020 , 17, 98-105	6.7	4
292	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	4.9	5
291	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
290	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019 , 9, 13270	4.9	25
289	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
288	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
287	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
286	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
285	Human peripheral blood-derived exosomes for microRNA delivery. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 2319-2328	4.4	20
284	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
283	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

282	Cost-Effectiveness of Rivaroxaban Compared to Warfarin for Stroke Prevention in Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2019 , 49, 252-263	2.2	7
281	To the Editor- Patients with atrial fibrillation with hypertrophic cardiomyopathy: Do we need new stroke risk stratification?. <i>Heart Rhythm</i> , 2019 , 16, e56	6.7	1
280	Atrial Fibrillation Catheter Ablation Increases the Left Atrial Pressure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007073	6.4	17
279	Multiple factors influence the morphology of the bipolar electrogram: An in silico modeling study. <i>PLoS Computational Biology</i> , 2019 , 15, e1006765	5	13
278	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
277	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	3.9	48
276	Calcium chloride enhances the delivery of exosomes. <i>PLoS ONE</i> , 2019 , 14, e0220036	3.7	4
275	C 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	6	42
274	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
273	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
272	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
271	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
270	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
269	Cost-Effectiveness of Rate- and Rhythm-Control Drugs for Treating Atrial Fibrillation in Korea. <i>Yonsei Medical Journal</i> , 2019 , 60, 1157-1163	3	2
268	Olmесartan is not associated with the risk of enteropathy: a Korean nationwide observational cohort study. <i>Korean Journal of Internal Medicine</i> , 2019 , 34, 90-98	2.5	7
267	The Burden and Risk Factors for Infection of Transvenous Cardiovascular Implantable Electronic Device: a Nationwide Cohort Study. <i>Korean Circulation Journal</i> , 2019 , 49, 742-752	2.2	2
266	Risk Factor Management for Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2019 , 49, 794-807	2.2	18
265	Guideline of atrial fibrillation management. <i>Journal of the Korean Medical Association</i> , 2019 , 62, 265	0.5	

264	Expression of miRNAs in circulating exosomes derived from patients with persistent atrial fibrillation. <i>FASEB Journal</i> , 2019 , 33, 5979-5989	0.9	27
263	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
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