

Tae-Hoon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3488541/publications.pdf>

Version: 2024-02-01

227
papers

4,540
citations

101543

36
h-index

168389

53
g-index

230
all docs

230
docs citations

230
times ranked

4621
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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.	2.7	112
4	2018 Korean Guideline of Atrial Fibrillation Management. <i>Korean Circulation Journal</i> , 2018, 48, 1033.	1.9	108
5	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
6	Ideal Blood Pressure in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1233-1245.	2.8	101
7	Increasing trends in hospital care burden of atrial fibrillation in Korea, 2006 through 2015. <i>Heart</i> , 2018, 104, 2010-2017.	2.9	100
8	Dynamic Changes of CHA ₂ DS ₂ -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.	3.4	97
9	CHA ₂ DS ₂ -VASc Score (Congestive Heart Failure, Hypertension, Age ≥75) Tj ETQq1 1 0.784314 rgBT	2.0	92
10	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.	2.2	80
11	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020, 41, 4483-4493.	2.2	77
12	Associations of Abdominal Obesity and New-Onset Atrial Fibrillation in the General Population. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	76
13	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.	1.9	75
14	CHA ₂ DS ₂ -VASc Score for Identifying Truly Low-Risk Atrial Fibrillation for Stroke. <i>Stroke</i> , 2017, 48, 2984-2990.	2.0	71
15	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
16	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
17	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.	2.2	59
18	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

#	ARTICLE	IF	CITATIONS
19	Pericardial fat volume is associated with clinical recurrence after catheter ablation for persistent atrial fibrillation, but not paroxysmal atrial fibrillation: An analysis of over 600-patients. <i>International Journal of Cardiology</i> , 2014, 176, 841-846.	1.7	56
20	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.	2.2	56
21	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation With Hypertrophic Cardiomyopathy. <i>Chest</i> , 2019, 155, 354-363.	0.8	56
22	Outcomes of endovascular treatment of chronic total occlusion of the infrarenal aorta. <i>Journal of Vascular Surgery</i> , 2011, 53, 1542-1549.	1.1	54
23	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019, 9, 13270.	3.3	51
24	Pulmonary vein reconnection predicts good clinical outcome after second catheter ablation for atrial fibrillation. <i>Europace</i> , 2016, 19, euw128.	1.7	49
25	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.	1.7	49
26	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.	1.9	47
27	Intracoronary thrombus formation after drug-eluting stents implantation: Optical coherence tomographic study. <i>American Heart Journal</i> , 2010, 159, 278-283.	2.7	44
28	Prolonged PR Interval Predicts Clinical Recurrence of Atrial Fibrillation After Catheter Ablation. <i>Journal of the American Heart Association</i> , 2014, 3, e001277.	3.7	43
29	Atrial fibrillation and the risk of myocardial infarction: a nation-wide propensity-matched study. <i>Scientific Reports</i> , 2017, 7, 12716.	3.3	43
30	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.	1.7	43
31	Impact of Renal Function on Outcomes With Edoxaban in Real-World Patients With Atrial Fibrillation. <i>Stroke</i> , 2018, 49, 2421-2429.	2.0	42
32	Effect of Non-vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients with Newly Diagnosed Cancer. <i>Korean Circulation Journal</i> , 2018, 48, 406.	1.9	41
33	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
34	Linear ablation in addition to circumferential pulmonary vein isolation (Dallas lesion set) does not improve clinical outcome in patients with paroxysmal atrial fibrillation: a prospective randomized study. <i>Europace</i> , 2015, 17, 388-395.	1.7	40
35	Challenging Achievement of Bidirectional Block After Linear Ablation Affects the Rhythm Outcome in Patients With Persistent Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	40
36	A Prospective Survey of Atrial Fibrillation Management for Real-world Guideline Adherence: COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF) Registry. <i>Korean Circulation Journal</i> , 2017, 47, 877.	1.9	37

#	ARTICLE	IF	CITATIONS
37	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
38	Pulmonary Vein Isolation Alone Versus Additional Linear Ablation in Patients With Persistent Atrial Fibrillation Converted to Paroxysmal Type With Antiarrhythmic Drug Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	36
39	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021, 23, 184-195.	1.7	34
40	Age Threshold for Ischemic Stroke Risk in Atrial Fibrillation. <i>Stroke</i> , 2018, 49, 1872-1879.	2.0	33
41	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
42	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 1296-1304.	2.7	31
43	Left ventricular diastolic dysfunction is associated with atrial remodeling and risk or presence of stroke in patients with paroxysmal atrial fibrillation. <i>Journal of Cardiology</i> , 2016, 68, 104-109.	1.9	30
44	Virtual In-Silico Modeling Guided Catheter Ablation Predicts Effective Linear Ablation Lesion Set for Longstanding Persistent Atrial Fibrillation: Multicenter Prospective Randomized Study. <i>Frontiers in Physiology</i> , 2017, 8, 792.	2.8	30
45	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.	2.2	28
46	Atrial Fibrillation Catheter Ablation Increases the Left Atrial Pressure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007073.	4.8	27
47	Low Left Atrial Compliance Contributes to the Clinical Recurrence of Atrial Fibrillation after Catheter Ablation in Patients with Structurally and Functionally Normal Heart. <i>PLoS ONE</i> , 2015, 10, e0143853.	2.5	26
48	Clinical Significance of Hematuria in Atrial Fibrillation With Oral Anticoagulation Therapy. <i>Circulation Journal</i> , 2017, 81, 158-164.	1.6	26
49	Long-term (2 years) follow-up optical coherence tomographic study after sirolimus- and paclitaxel-eluting stent implantation: comparison to 9-month follow-up results. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 875-881.	1.5	25
50	Advanced Left Atrial Remodeling and Appendage Contractile Dysfunction in Women Than in Men Among the Patients With Atrial Fibrillation: Potential Mechanism for Stroke. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	25
51	Effects of False Lumen Procedures on Aorta Remodeling of Chronic DeBakey IIIb Aneurysm. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1941-1947.	1.3	25
52	Prognosis of high sinus heart rate after catheter ablation for atrial fibrillation. <i>Europace</i> , 2016, 19, euw142.	1.7	25
53	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, .	3.7	25
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1696.	2.4	25
57	Poor Rhythm Outcome of Catheter Ablation for Early-Onset Atrial Fibrillation in Women—Mechanistic Insight. <i>Circulation Journal</i> , 2018, 82, 2259-2268.	1.6	24
58	Association of Physical Activity Level With Risk of Dementia in a Nationwide Cohort in Korea. <i>JAMA Network Open</i> , 2021, 4, e2138526.	5.9	24
59	Prevalence and the clinical outcome of atrial fibrillation in patients with Autoimmune Rheumatic Disease. <i>International Journal of Cardiology</i> , 2016, 214, 4-9.	1.7	23
60	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
61	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
62	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
63	Gender-related Differences in Management of Nonvalvular Atrial Fibrillation in an Asian Population. <i>Korean Circulation Journal</i> , 2018, 48, 519.	1.9	21
64	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
65	Comparative Effectiveness of Early Rhythm Control Versus Rate Control for Cardiovascular Outcomes in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e023055.	3.7	21
66	Qualitative assessment of neointimal tissue after drug-eluting stent implantation: Comparison between follow-up optical coherence tomography and intravascular ultrasound. <i>American Heart Journal</i> , 2011, 161, 367-372.	2.7	20
67	Large False Lumen Area Is a Predictor of Failed False Lumen Volume Reduction After Stent-Graft Repair in Type B Aortic Dissection. <i>Journal of Endovascular Therapy</i> , 2014, 21, 697-706.	1.5	20
68	Relation of Chronic Obstructive Pulmonary Disease to Cardiovascular Disease in the General Population. <i>American Journal of Cardiology</i> , 2017, 120, 1399-1404.	1.6	20
69	Delayed recurrence of atrial fibrillation 2 years after catheter ablation is associated with metabolic syndrome. <i>International Journal of Cardiology</i> , 2016, 223, 276-281.	1.7	19
70	High plasma level of soluble RAGE is independently associated with a low recurrence of atrial fibrillation after catheter ablation in diabetic patient. <i>Europace</i> , 2016, 18, 1711-1718.	1.7	19
71	Variations of Prevalence and Incidence of Atrial Fibrillation and Oral Anticoagulation Rate According to Different Analysis Approaches. <i>Scientific Reports</i> , 2018, 8, 6856.	3.3	19
72	Clinical Usefulness of Computational Modeling-Guided Persistent Atrial Fibrillation Ablation: Updated Outcome of Multicenter Randomized Study. <i>Frontiers in Physiology</i> , 2019, 10, 1512.	2.8	19

#	ARTICLE	IF	CITATIONS
73	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). Korean Journal of Internal Medicine, 2020, 35, 99-108.	1.7	19
74	Good responders to catheter ablation for long-standing persistent atrial fibrillation: Clinical and genetic characteristics. Journal of Cardiology, 2017, 69, 584-590.	1.9	18
75	Association of rhythm control with incident dementia among patients with atrial fibrillation: a nationwide population-based cohort study. Age and Ageing, 2022, 51, .	1.6	18
76	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation. Stroke, 2022, 53, 1873-1882.	2.0	18
77	Stroke Risk Stratification for Atrial Fibrillation Patients With Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2018, 72, 2409-2411.	2.8	17
78	Residual Arch Tears and Major Adverse Events After Acute DeBakey Type I Aortic Dissection Repair. Annals of Thoracic Surgery, 2018, 106, 1079-1086.	1.3	17
79	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. PLoS ONE, 2018, 13, e0201062.	2.5	17
80	Trends and Outcome of Catheter Ablation of Atrial Fibrillation Over 9 Years – Focus on Empirical Extra-Pulmonary Vein Ablation. Circulation Journal, 2019, 83, 304-312.	1.6	17
81	Persistent atrial fibrillation over 3 years is associated with higher recurrence after catheter ablation. Journal of Cardiovascular Electrophysiology, 2020, 31, 457-464.	1.7	17
82	Stroke and systemic embolism in patients with atrial fibrillation and heart failure according to heart failure type. ESC Heart Failure, 2021, 8, 1582-1589.	3.1	17
83	Surgery for acute Type I aortic dissection without resection of supra-aortic entry sites leads to unfavourable aortic remodelling. European Journal of Cardio-thoracic Surgery, 2018, 54, 34-41.	1.4	16
84	High circulating adiponectin level is associated with poor clinical outcome after catheter ablation for paroxysmal atrial fibrillation. Europace, 2018, 20, 1287-1293.	1.7	16
85	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) Tj ETQq1 1 0.784314 rgBT /Overl of Cardiology. 2020, 125, 68-75.	1.6	16
86	The role of sacubitril/valsartan in the management of cardiac resynchronization therapy non-responders: a retrospective analysis. ESC Heart Failure, 2020, 7, 4404-4407.	3.1	16
87	Cryoballoon Versus High-Power, Short-Duration Radiofrequency Ablation for Pulmonary Vein Isolation in Patients With Paroxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010040.	4.8	16
88	Differential impact of intimal tear location on aortic dilation and reintervention in acute type I aortic dissection after total arch replacement. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 327-338.e2.	0.8	15
89	Non-vitamin K antagonist oral anticoagulants with amiodarone, P-glycoprotein inhibitors, or polypharmacy in patients with atrial fibrillation: Systematic review and meta-analysis. Journal of Cardiology, 2019, 73, 515-521.	1.9	15
90	Changes in Cardiovascular Risk Factors and Cardiovascular Events in the Elderly Population. Journal of the American Heart Association, 2021, 10, e019482.	3.7	15

#	ARTICLE	IF	CITATIONS
91	Electrical Posterior Box Isolation in Repeat Ablation for Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 582-592.	3.2	15
92	Age and Outcomes of Early Rhythm Control in Patients With Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 619-632.	3.2	15
93	The ratio of early transmitral flow velocity (E_a) to early mitral annular velocity (E_m) predicts improvement in left ventricular systolic and diastolic function 1 year after catheter ablation for atrial fibrillation. Europace, 2015, 17, 1051-1058.	1.7	14
94	Outcomes of Rate-Control Treatment in Patients With Atrial Fibrillation and Heart Failure: A Nationwide Cohort Study. Circulation Journal, 2018, 82, 652-658.	1.6	14
95	Electrophysiological features and radiofrequency catheter ablation of supraventricular tachycardia in patients with persistent left superior vena cava. Heart Rhythm, 2018, 15, 1634-1641.	0.7	14
96	A mendelian randomization analysis: The causal association between serum uric acid and atrial fibrillation. European Journal of Clinical Investigation, 2020, 50, e13300.	3.4	14
97	Atrial fibrillation and the risk of ischaemic strokes or intracranial haemorrhages: comparisons of the catheter ablation, medical therapy, and non-atrial fibrillation population. Europace, 2021, 23, 529-538.	1.7	14
98	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. Europace, 2021, 23, 548-556.	1.7	14
99	Social Inequalities of Oral Anticoagulation after the Introduction of Non-Vitamin K Antagonists in Patients with Atrial Fibrillation. Korean Circulation Journal, 2020, 50, 267.	1.9	14
100	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence. Open Heart, 2022, 9, e001898.	2.3	14
101	Clinical Significance of Additional Ablation of Atrial Premature Beats after Catheter Ablation for Atrial Fibrillation. Yonsei Medical Journal, 2016, 57, 72.	2.2	13
102	Role of atrial wall thickness in wave-dynamics of atrial fibrillation. PLoS ONE, 2017, 12, e0182174.	2.5	13
103	Long-Term Impact of Newly Diagnosed Atrial Fibrillation During Critical Care. Chest, 2019, 156, 518-528.	0.8	13
104	Accelerated Osteogenic Differentiation of MC3T3-E1 Cells by Lactoferrin-Conjugated Nanodiamonds through Enhanced Anti-Oxidant and Anti-Inflammatory Effects. Nanomaterials, 2020, 10, 50.	4.1	13
105	Frailty and the Effect of Catheter Ablation in the Elderly Population With Atrial Fibrillation: A Real-World Analysis. Circulation Journal, 2021, 85, 1305-1313.	1.6	13
106	Prevalence and Predictors of Clinically Relevant Atrial High-Rate Episodes in Patients with Cardiac Implantable Electronic Devices. Korean Circulation Journal, 2021, 51, 235.	1.9	13
107	Extra-Pulmonary Vein Triggers at de novo and the Repeat Atrial Fibrillation Catheter Ablation. Frontiers in Cardiovascular Medicine, 2021, 8, 759967.	2.4	13
108	Risks and Benefits of Early Rhythm Control in Patients With Acute Strokes and Atrial Fibrillation: A Multicenter, Prospective, Randomized Study (the RAFAS Trial). Journal of the American Heart Association, 2022, 11, e023391.	3.7	13

#	ARTICLE	IF	CITATIONS
109	The effect of false lumen procedures during thoracic endovascular aortic repair in patients with chronic DeBakey type IIIB dissections. <i>Journal of Vascular Surgery</i> , 2018, 68, 976-984.	1.1	12
110	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.	3.7	12
111	Associations of hypertension burden on subsequent dementia: a population-based cohort study. <i>Scientific Reports</i> , 2021, 11, 12291.	3.3	12
112	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
113	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
114	Early Experience of Novel Oral Anticoagulants in Catheter Ablation for Atrial Fibrillation: Efficacy and Safety Comparison to Warfarin. <i>Yonsei Medical Journal</i> , 2016, 57, 342.	2.2	11
115	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.	2.2	11
116	CHA ₂ DS ₂ -VASc Score in the Prediction of Ischemic Stroke in Patients after Radiofrequency Catheter Ablation of Typical Atrial Flutter. <i>Yonsei Medical Journal</i> , 2018, 59, 236.	2.2	11
117	Sex differences in mapping and rhythm outcomes of a repeat atrial fibrillation ablation. <i>Heart</i> , 2021, 107, 1862-1867.	2.9	11
118	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
119	Usefulness of an Implantable Loop Recorder in Diagnosing Unexplained Syncope and Predictors for Pacemaker Implantation. <i>Journal of Korean Medical Science</i> , 2020, 35, e11.	2.5	11
120	Association between exercise habit changes and mortality following a cardiovascular event. <i>Heart</i> , 2022, 108, 1945-1951.	2.9	11
121	How to perform transconduit and transbaffle puncture in patients who have previously undergone the Fontan or Mustard operation. <i>Heart Rhythm</i> , 2018, 15, 145-150.	0.7	10
122	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.	1.6	10
123	Which patients recur as atrial tachycardia rather than atrial fibrillation after catheter ablation of atrial fibrillation?. <i>PLoS ONE</i> , 2017, 12, e0188326.	2.5	10
124	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.	1.7	10
125	Impact of final kissing balloon inflation after simple stent implantation for the treatment of non-left main true coronary bifurcation lesions in patients with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2014, 177, 907-911.	1.7	9
126	Cardiac Vein Accessibility According to Heart Diseases and Sex: Implications for Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 513-521.	1.2	9

#	ARTICLE	IF	CITATIONS
127	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.	1.9	9
128	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.	1.6	9
129	Clinical characteristics and rhythm outcome of catheter ablation of hemodynamically corrected valvular atrial fibrillation. <i>Journal of Cardiology</i> , 2019, 73, 488-496.	1.9	9
130	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
131	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
132	Efficacy and Safety of High-Power Short-Duration Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 709585.	2.4	9
133	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
134	Sex difference in atrial fibrillation recurrence after catheter ablation and antiarrhythmic drugs. <i>Heart</i> , 2022, , heartjnl-2021-320601.	2.9	9
135	Guidelines for the prevention and management of cardiovascular disease associated with fine dust/Asian dust exposure. <i>Journal of the Korean Medical Association</i> , 2015, 58, 1044.	0.3	8
136	Delayed left atrial appendage contrast filling in computed tomograms after percutaneous left atrial appendage occlusion. <i>Journal of Cardiology</i> , 2017, 70, 571-577.	1.9	8
137	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.	2.2	8
138	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.	1.7	8
139	Accuracy and clinical feasibility of 3D-myocardial thickness map measured by cardiac computed tomogram. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.6	8
140	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
141	Association of cardiovascular health and incident atrial fibrillation in elderly population. <i>Heart</i> , 2021, 107, 1206-1212.	2.9	8
142	2018 KHRS Guidelines for Stroke Prevention Therapy in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2018, 93, 87-109.	0.3	8
143	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. <i>Europace</i> , 2018, 20, 1043-1049.	1.7	7
144	The fate of the abdominal aorta after endovascular treatment in chronic DeBakey IIIb aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 27-35.e1.	0.8	7

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	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
148	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021, 11, 23808.	3.3	7
149	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
150	Long-Term Prognosis of Patients with an Implantable Cardioverter-Defibrillator in Korea. <i>Yonsei Medical Journal</i> , 2017, 58, 514.	2.2	6
151	Complete Thoracic Aorta Remodeling After Endovascular Aortic Repair: A New Therapeutic Goal for Chronic DeBakey IIIb Aneurysms. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 444-450.	0.6	6
152	Comparison of self-reported and accelerometer-assessed measurements of physical activity according to socio-demographic characteristics in Korean adults. <i>Epidemiology and Health</i> , 2018, 40, e2018060.	1.9	6
153	Blunted rate-dependent left atrial pressure response during isoproterenol infusion in atrial fibrillation patients with impaired left ventricular diastolic function: a comparison to pacing. <i>Europace</i> , 2015, 17, ii89-ii96.	1.7	5
154	Atrial tissue expression of receptor for advanced glycation end-products (RAGE) and atrial fibrosis in patients with mitral valve disease. <i>International Journal of Cardiology</i> , 2016, 220, 1-6.	1.7	5
155	Minimal energy requirement for external cardioversion and catheter ablation for long-standing persistent atrial fibrillation. <i>Journal of Cardiology</i> , 2017, 69, 162-168.	1.9	5
156	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
157	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
158	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
159	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
160	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.	1.9	5
161	Malnutrition and Risk of Procedural Complications in Patients With Atrial Fibrillation Undergoing Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 736042.	2.4	5
162	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

#	ARTICLE	IF	CITATIONS
163	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.	2.4	5
164	Quantification of visceral perfusion and impact of femoral cannulation: <i>in vitro</i> model of aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	5
165	A successful retrograde re-entry at aorta using the outback LTD catheter for a bilateral common iliac artery occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, E250-4.	1.7	4
166	Junctional bradycardia is a potential risk factor of stroke. <i>BMC Neurology</i> , 2016, 16, 113.	1.8	4
167	Computational Modeling for Antiarrhythmic Drugs for Atrial Fibrillation According to Genotype. <i>Frontiers in Physiology</i> , 2021, 12, 650449.	2.8	4
168	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
169	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
170	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
171	A new technique for shortening a guiding catheter during retrograde recanalization of a chronic total occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 77, 358-362.	1.7	3
172	Clinical characteristics of complex aortic plaque in patients with non-valvular atrial fibrillation. <i>International Journal of Cardiology</i> , 2017, 230, 85-90.	1.7	3
173	Outcome of Triple Antiplatelet Therapy Including Cilostazol in Elderly Patients with ST-Elevation Myocardial Infarction who Underwent Primary Percutaneous Coronary Intervention: Results from the INTERSTELLAR Registry. <i>Drugs and Aging</i> , 2017, 34, 467-477.	2.7	3
174	Outcomes of Stentless Thoracic Endovascular Aortic Repair for Chronic DeBakey IIIb Aneurysms. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1308-1315.	1.3	3
175	Obstructive Sleep Apnea Is Closely Related to Cardiovascular Risk Factors, but Not to Clinical Recurrence of Atrial Fibrillation after Catheter Ablation: An Analysis of Atrial Fibrillation Patients. <i>Pulse</i> , 2018, 6, 103-111.	1.9	3
176	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
177	Impact of Supraaortic Intimal Tears on Aortic Diameter Changes After Nontotal Arch Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 110, 20-26.	1.3	3
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.	1.7	3
179	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
180	Note the descending aorta: predictors of postoperative major adverse aortic event in pure acute type A intramural hematoma. <i>Journal of Thoracic Disease</i> , 2021, 13, 4935-4946.	1.4	3

#	ARTICLE	IF	CITATIONS
181	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
182	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
183	Thoracoscopic Left Cardiac Sympathetic Denervation for a Patient with Catecholaminergic Polymorphic Ventricular Tachycardia and Recurrent Implantable Cardioverter-Defibrillator Shocks. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 48, 220-224.	0.6	3
184	Delayed Pulmonary Artery Rupture after Using BioGlue in Cardiac Surgery. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 50, 474-476.	0.6	3
185	Mid-term outcomes of hybrid debranching endovascular aortic arch repair in landing zones 0 and 2. <i>Vascular</i> , 2023, 31, 447-454.	0.9	3
186	Ischemic Stroke in Non-Gender-Related CHA ₂ DS ₂ -VA Score 0–1 Is Associated With H ₂ FPEF Score Among the Patients With Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 791112.	2.4	3
187	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
188	Locational impact of luminal communication on aortic diameter changes and reintervention in acute type I aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 1037-1044.	1.4	2
189	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
190	Clinical Implication of Hypoxic Liver Injury for Predicting Hypoxic Hepatitis and In-Hospital Mortality in ST Elevation Myocardial Infarction Patients. <i>Yonsei Medical Journal</i> , 2021, 62, 877.	2.2	2
191	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
192	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
193	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
194	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
195	2018 Korean Heart Rhythm Society Guidelines for Detection and Management of Risk Factors and Concomitant Cardiovascular Diseases in Korean Patients with Atrial Fibrillation. <i>Korean Journal of Medicine</i> , 2018, 93, 324-335.	0.3	2
196	Stroke and Systemic Thromboembolism according to CHA ₂ DS ₂ -VASc Score in Contemporary Korean Patients with Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2022, 63, 317.	2.2	2
197	Machine Learning-Predicted Progression to Permanent Atrial Fibrillation After Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 813914.	2.4	2
198	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

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	Clinical Usefulness of Virtual Ablation Guided Catheter Ablation of Atrial Fibrillation Targeting Restitution Parameter-Guided Catheter Ablation: CUVIA-REGAB Prospective Randomized Study. <i>Korean Circulation Journal</i> , 0, 52, .	1.9	2
202	Usefulness of a crista catheter for 3-dimensional electroanatomical mapping of complex right atrial tachyarrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 141-149.	1.3	1
203	Intraatrial reentrant tachycardia originating from the prior suture line of the baffle in a patient who underwent the Mustard operation: Ultra-high-density 3-dimensional mapping. <i>HeartRhythm Case Reports</i> , 2018, 4, 451-454.	0.4	1
204	CHA2DS2-VASc score predicts exercise intolerance in young and middle-aged male patients with asymptomatic atrial fibrillation. <i>Scientific Reports</i> , 2018, 8, 18039.	3.3	1
205	Chronic lymphocytic myocarditis confirmed by electrogram-guided endomyocardial biopsy. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 721-721.	1.2	1
206	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.	4.8	1
207	Clinical and genetic relationships between the QTc interval and risk of a stroke among atrial fibrillation patients undergoing catheter ablation. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.6	1
208	Differences in anticoagulation strategy and outcome in atrial fibrillation patients with chronic kidney disease: a CODE-AF registry study. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.6	1
209	Characteristics of symptom burden in atrial fibrillation with concomitant heart failure. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.6	1
210	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
211	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020, 61, 120.	2.2	1
212	Finding Cardiac Resynchronization Therapy Responders: Postprocedural QRS-T Morphologies Matter. <i>Korean Circulation Journal</i> , 2020, 50, 1074.	1.9	1
213	Tailored Treatment Modality in Acute Type A Intramural Hematoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.8	1
214	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
215	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
216	Ablation and antiarrhythmic drug effects on PITX2+/Δ ⁺ deficient atrial fibrillation: A computational modeling study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	1

#	ARTICLE	IF	CITATIONS
217	Natural regression of intimal hyperplasia at the site of stent fracture. Canadian Journal of Cardiology, 2010, 26, e29.	1.7	0
218	Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 113-116.	1.2	0
219	Temporal pattern of aortic remodelling after endovascular treatment for chronic DeBakey IIIb dissection. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 232-238.	1.1	0
220	Risk for osteoporotic fractures in patients with atrial fibrillation using different oral anticoagulants. International Journal of Arrhythmia, 2021, 22, .	0.6	0
221	Heart Rate Variability and the Risk of Cardiovascular Disease. Journal of Korean Diabetes, 2014, 15, 211.	0.3	0
222	Korean Heart Rhythm Society 2019 Practical Guidelines on Antithrombotic Therapy for AF Patients Undergoing Percutaneous Coronary Intervention or Structural Heart Disease Intervention. Korean Journal of Medicine, 2019, 94, 330-342.	0.3	0
223	In silico screening method for non-responders to cardiac resynchronization therapy in patients with heart failure: a pilot study. International Journal of Arrhythmia, 2022, 23, .	0.6	0
224	Association of ZFH3 Genetic Polymorphisms and Extra-Pulmonary Vein Triggers in Patients With Atrial Fibrillation Who Underwent Catheter Ablation. Frontiers in Physiology, 2021, 12, 807545.	2.8	0
225	Impact of the COVID-19 Pandemic and Public Restrictions on Outcomes After Catheter Ablation of Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2022, 9, 836288.	2.4	0
226	Association of changes in cardiovascular health levels with incident cardiovascular events and mortality in patients with atrial fibrillation. Clinical Research in Cardiology, 0, , .	3.3	0
227	Lower pulmonary vein-to-left atrium volume ratio predicts poor rhythm outcome after atrial fibrillation catheter ablation. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	0