

Moon-Hyoung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

6,652
citations

70961

41
h-index

106150

65
g-index

288
all docs

288
docs citations

288
times ranked

6736
citing authors

#	ARTICLE	IF	CITATIONS
1	Nerve Sprouting and Sudden Cardiac Death. <i>Circulation Research</i> , 2000, 86, 816-821.	2.0	384
2	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.	1.0	171
3	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.	1.8	164
4	Role of Papillary Muscle in the Generation and Maintenance of Reentry During Ventricular Tachycardia and Fibrillation in Isolated Swine Right Ventricle. <i>Circulation</i> , 1999, 100, 1450-1459.	1.6	146
5	Dynamics of Intramural and Transmural Reentry During Ventricular Fibrillation in Isolated Swine Ventricles. <i>Circulation Research</i> , 2001, 88, 839-848.	2.0	121
6	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.	1.2	112
7	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.	1.3	108
8	New-onset atrial fibrillation predicts long-term newly developed atrial fibrillation after coronary artery bypass graft. <i>American Heart Journal</i> , 2014, 167, 593-600.e1.	1.2	106
9	Ideal Blood Pressure in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1233-1245.	1.2	101
10	Increasing trends in hospital care burden of atrial fibrillation in Korea, 2006 through 2015. <i>Heart</i> , 2018, 104, 2010-2017.	1.2	100
11	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.	1.8	97
12	Impact of Increased Orifice Size and Decreased Flow Velocity of Left Atrial Appendage on Stroke in Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2014, 113, 963-969.	0.7	94
13	CHA ₂ DS ₂ -VASc Score (Congestive Heart Failure, Hypertension, Age ≥75) Tj ETQq1 1 0.784314 rgBT	1.0	92
14	Effects of diacetyl monoxime and cytochalasin D on ventricular fibrillation in swine right ventricles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2689-H2696.	1.5	85
15	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.	1.0	80
16	Why Is Left Atrial Appendage Morphology Related to Strokes? An Analysis of the Flow Velocity and Orifice Size of the Left Atrial Appendage. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 922-927.	0.8	77
17	Less dementia after catheter ablation for atrial fibrillation: a nationwide cohort study. <i>European Heart Journal</i> , 2020, 41, 4483-4493.	1.0	77
18	Associations of Abdominal Obesity and New-Onset Atrial Fibrillation in the General Population. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	76

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19	Modulation of QT Interval by Cardiac Sympathetic Nerve Sprouting and the Mechanisms of Ventricular Arrhythmia in a Canine Model of Sudden Cardiac Death. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1068-1073.	0.8	75
20	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.	0.7	75
21	CHA ₂ DS ₂ -VASc Score for Identifying Truly Low-Risk Atrial Fibrillation for Stroke. <i>Stroke</i> , 2017, 48, 2984-2990.	1.0	71
22	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.	2.1	66
23	Treatment timing and the effects of rhythm control strategy in patients with atrial fibrillation: nationwide cohort study. <i>BMJ, The</i> , 2021, 373, n991.	3.0	64
24	Does additional linear ablation after circumferential pulmonary vein isolation improve clinical outcome in patients with paroxysmal atrial fibrillation? Prospective randomised study. <i>Heart</i> , 2012, 98, 480-484.	1.2	63
25	Left atrial strain as predictor of successful outcomes in catheter ablation for atrial fibrillation: a two-dimensional myocardial imaging study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 26, 127-132.	0.6	62
26	Low P-wave amplitude ($\leq 0.1\text{ mV}$) in lead I is associated with displaced inter-atrial conduction and clinical recurrence of paroxysmal atrial fibrillation after radiofrequency catheter ablation. <i>Europace</i> , 2016, 18, 384-391.	0.7	62
27	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.	1.0	59
28	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.	1.6	58
29	Particulate air pollution induces arrhythmia via oxidative stress and calcium calmodulin kinase II activation. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 66-73.	1.3	57
30	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.	0.8	56
31	Korean Atrial Fibrillation (AF) Network: Genetic Variants for AF Do Not Predict Ablation Success. <i>Journal of the American Heart Association</i> , 2015, 4, e002046.	1.6	56
32	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.	0.4	56
33	High Plasma Concentrations of Transforming Growth Factor- β 1 and Tissue Inhibitor of Metalloproteinase-1 - Potential Non-Invasive Predictors for Electroanatomical Remodeling of Atrium in Patients With Non-Valvular Atrial Fibrillation -. <i>Circulation Journal</i> , 2011, 75, 557-564.	0.7	55
34	Physical Activity and Risk of Atrial Fibrillation: A Nationwide Cohort Study in General Population. <i>Scientific Reports</i> , 2019, 9, 13270.	1.6	51
35	Antiarrhythmic Potential of Mesenchymal Stem Cell Is Modulated by Hypoxic Environment. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1698-1706.	1.2	50
36	Pulmonary vein reconnection predicts good clinical outcome after second catheter ablation for atrial fibrillation. <i>Europace</i> , 2016, 19, euw128.	0.7	49

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37	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.	0.8	49
38	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.	0.8	47
39	Optical Mapping of Ventricular Defibrillation in Isolated Swine Right Ventricles. <i>Circulation</i> , 2001, 104, 227-233.	1.6	46
40	Fragmented QRS as a candidate marker for high-risk assessment in hypertrophic cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 1433-1440.	0.3	44
41	Impact of atrial fibrillation on the clinical course of apical hypertrophic cardiomyopathy. <i>Heart</i> , 2017, 103, 1496-1501.	1.2	43
42	Atrial fibrillation and the risk of myocardial infarction: a nation-wide propensity-matched study. <i>Scientific Reports</i> , 2017, 7, 12716.	1.6	43
43	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.	0.7	43
44	Effects of amiodarone on wave front dynamics during ventricular fibrillation in isolated swine right ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1063-H1070.	1.5	42
45	Impact of Renal Function on Outcomes With Edoxaban in Real-World Patients With Atrial Fibrillation. <i>Stroke</i> , 2018, 49, 2421-2429.	1.0	42
46	Effect of Non-vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients with Newly Diagnosed Cancer. <i>Korean Circulation Journal</i> , 2018, 48, 406.	0.7	41
47	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.	1.4	41
48	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.	0.7	40
49	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, .	1.6	40
50	Additional value of left atrial appendage geometry and hemodynamics when considering anticoagulation strategy in patients with atrial fibrillation with low CHA ₂ DS ₂ -VASc scores. <i>Heart Rhythm</i> , 2017, 14, 1297-1301.	0.3	40
51	Early repolarization pattern predicts cardiac death and fatal arrhythmia in patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2013, 167, 1181-1187.	0.8	39
52	Circadian and Seasonal Variations of Ventricular Tachyarrhythmias in Patients with Early Repolarization Syndrome and Brugada Syndrome: Analysis of Patients with Implantable Cardioverter Defibrillator. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 757-763.	0.8	38
53	The safety and efficacy of vitamin K antagonist in patients with atrial fibrillation and liver cirrhosis. <i>International Journal of Cardiology</i> , 2015, 180, 185-191.	0.8	37
54	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.	1.8	37

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55	Bleeding risk and major adverse events in patients with cancer on oral anticoagulation therapy. <i>International Journal of Cardiology</i> , 2016, 203, 372-378.	0.8	36
56	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, .	2.1	36
57	Increased vulnerability to inducible atrial fibrillation caused by partial cellular uncoupling with heptanol. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H1116-H1122.	1.5	35
58	Patterns of wave break during ventricular fibrillation in isolated swine right ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H253-H265.	1.5	34
59	Association of anticoagulant therapy with risk of dementia among patients with atrial fibrillation. <i>Europace</i> , 2021, 23, 184-195.	0.7	34
60	Relation of inflammation and left atrial remodeling in atrial fibrillation occurring in early phase of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2011, 146, 28-31.	0.8	33
61	Long duration of radiofrequency energy delivery is an independent predictor of clinical recurrence after catheter ablation of atrial fibrillation: Over 500 cases experience. <i>International Journal of Cardiology</i> , 2013, 167, 2667-2672.	0.8	33
62	Anticoagulation therapy in atrial fibrillation after intracranial hemorrhage. <i>Heart Rhythm</i> , 2016, 13, 1794-1802.	0.3	33
63	Age Threshold for Ischemic Stroke Risk in Atrial Fibrillation. <i>Stroke</i> , 2018, 49, 1872-1879.	1.0	33
64	Five-Year Change in the Renal Function After Catheter Ablation of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e013204.	1.6	33
65	Abnormal Response of Superior Sinoatrial Node to Sympathetic Stimulation Is a Characteristic Finding in Patients With Atrial Fibrillation and Symptomatic Bradycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 799-807.	2.1	31
66	Blood Pressure Control and Dementia Risk in Midlife Patients With Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 1296-1304.	1.3	31
67	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.	0.8	30
68	Incremental predictive value of pre-procedural N-terminal pro-B-type natriuretic peptide for short-term recurrence in atrial fibrillation ablation. <i>Clinical Research in Cardiology</i> , 2009, 98, 213-218.	1.5	29
69	Risks and Benefits of an Open Irrigation Tip Catheter in Intensive Radiofrequency Catheter Ablation in Patients With Non-Paroxysmal Atrial Fibrillation. <i>Circulation Journal</i> , 2010, 74, 644-649.	0.7	29
70	Right Atrial Anatomical Remodeling Affects Early Outcomes of Nonvalvular Atrial Fibrillation After Radiofrequency Ablation. <i>Circulation Journal</i> , 2012, 76, 860-867.	0.7	29
71	Additional linear ablation from the superior vena cava to right atrial septum after pulmonary vein isolation improves the clinical outcome in patients with paroxysmal atrial fibrillation: prospective randomized study. <i>Europace</i> , 2014, 16, 1738-1745.	0.7	29
72	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.	1.0	28

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73	Prognostic implications of fragmented QRS and its relationship with delayed contrast-enhanced cardiovascular magnetic resonance imaging in patients with non-ischemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2013, 167, 1417-1422.	0.8	27
74	Effect of a Single Bolus Injection of Low-Dose Hydrocortisone for Prevention of Atrial Fibrillation Recurrence After Radiofrequency Catheter Ablation. <i>Circulation Journal</i> , 2013, 77, 53-59.	0.7	27
75	Atrial Fibrillation Catheter Ablation Increases the Left Atrial Pressure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007073.	2.1	27
76	Mechanisms of Ventricular Fibrillation Induction by 60-Hz Alternating Current in Isolated Swine Right Ventricle. <i>Circulation</i> , 2000, 102, 1569-1574.	1.6	26
77	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.	1.1	26
78	Pattern of late gadolinium enhancement predicts arrhythmic events in patients with non-ischemic cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 222, 9-15.	0.8	26
79	Clinical Significance of Hematuria in Atrial Fibrillation With Oral Anticoagulation Therapy. <i>Circulation Journal</i> , 2017, 81, 158-164.	0.7	26
80	Increased Phosphorylation of Ca ²⁺ Handling Proteins as a Proarrhythmic Mechanism in Myocarditis. <i>Circulation Journal</i> , 2014, 78, 2292-2301.	0.7	25
81	Comparison of Two Different Doses of Single Bolus Steroid Injection to Prevent Atrial Fibrillation Recurrence after Radiofrequency Catheter Ablation. <i>Yonsei Medical Journal</i> , 2015, 56, 324.	0.9	25
82	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, .	1.6	25
83	Prognosis of high sinus heart rate after catheter ablation for atrial fibrillation. <i>Europace</i> , 2016, 19, euw142.	0.7	25
84	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, .	1.6	25
85	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.	1.6	25
86	The Effect of Integrated Care Management on Dementia in Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1696.	1.0	25
87	Poor Rhythm Outcome of Catheter Ablation for Early-Onset Atrial Fibrillation in Women—Mechanistic Insight. <i>Circulation Journal</i> , 2018, 82, 2259-2268.	0.7	24
88	Association of Physical Activity Level With Risk of Dementia in a Nationwide Cohort in Korea. <i>JAMA Network Open</i> , 2021, 4, e2138526.	2.8	24
89	Action potential duration restitution and ventricular fibrillation due to rapid focal excitation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1915-H1923.	1.5	23
90	Prevalence and the clinical outcome of atrial fibrillation in patients with Autoimmune Rheumatic Disease. <i>International Journal of Cardiology</i> , 2016, 214, 4-9.	0.8	23

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91	Mechanisms of Long-Term Recurrence 3 Years After Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 999-1007.	1.3	23
92	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.	0.8	22
93	Electrical Posterior Box Isolation in Persistent Atrial Fibrillation Changed to Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008531.	2.1	22
94	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.	1.6	21
95	Combined ECG, Echocardiographic, and Biomarker Criteria for Diagnosing Acute Myocardial Infarction in Out-of-Hospital Cardiac Arrest Patients. <i>Yonsei Medical Journal</i> , 2015, 56, 887.	0.9	20
96	RAGE siRNA-mediated gene silencing provides cardioprotection against ventricular arrhythmias in acute ischemia and reperfusion. <i>Journal of Controlled Release</i> , 2015, 217, 315-326.	4.8	20
97	Relation of Chronic Obstructive Pulmonary Disease to Cardiovascular Disease in the General Population. <i>American Journal of Cardiology</i> , 2017, 120, 1399-1404.	0.7	20
98	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.	0.8	19
99	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.	0.7	19
100	Clinical Usefulness of Computational Modeling-Guided Persistent Atrial Fibrillation Ablation: Updated Outcome of Multicenter Randomized Study. <i>Frontiers in Physiology</i> , 2019, 10, 1512.	1.3	19
101	Fever-Induced QTc Prolongation and Ventricular Fibrillation in a Healthy Young Man. <i>Yonsei Medical Journal</i> , 2011, 52, 1025.	0.9	18
102	Multidetector computed tomography may be an adequate screening test to reduce periprocedural stroke in atrial fibrillation ablation: A multicenter propensity-matched analysis. <i>Heart Rhythm</i> , 2014, 11, 763-770.	0.3	18
103	Good responders to catheter ablation for long-standing persistent atrial fibrillation: Clinical and genetic characteristics. <i>Journal of Cardiology</i> , 2017, 69, 584-590.	0.8	18
104	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, .	0.7	18
105	Effectiveness and Safety of Anticoagulation Therapy in Frail Patients With Atrial Fibrillation. <i>Stroke</i> , 2022, 53, 1873-1882.	1.0	18
106	Prolonged Atrial Effective Refractory Periods in Atrial Fibrillation Patients Associated with Structural Heart Disease or Sinus Node Dysfunction Compared with Lone Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 163-171.	0.5	17
107	Prognostic Implications of Right and Left Atrial Enlargement after Radiofrequency Catheter Ablation in Patients with Nonvalvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2015, 45, 301.	0.7	17
108	Prolonged atrial refractoriness predicts the onset of atrial fibrillation: A 12-year follow-up study. <i>Heart Rhythm</i> , 2016, 13, 1575-1580.	0.3	17

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109	Stroke Risk Stratification for Atrial Fibrillation Patients With Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2018, 72, 2409-2411.	1.2	17
110	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. PLoS ONE, 2018, 13, e0201062.	1.1	17
111	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.	0.7	17
112	Persistent atrial fibrillation over 3 years is associated with higher recurrence after catheter ablation. Journal of Cardiovascular Electrophysiology, 2020, 31, 457-464.	0.8	17
113	An electrocardiography algorithm combined with clinical features could localize the origins of focal atrial tachycardias in adjacent structures. Europace, 2014, 16, 1061-1068.	0.7	16
114	High circulating adiponectin level is associated with poor clinical outcome after catheter ablation for paroxysmal atrial fibrillation. Europace, 2018, 20, 1287-1293.	0.7	16
115	The role of sacubitril/valsartan in the management of cardiac resynchronization therapy non-responders: a retrospective analysis. ESC Heart Failure, 2020, 7, 4404-4407.	1.4	16
116	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.	2.1	16
117	Atrial Electroanatomical Remodeling as a Determinant of Different Outcomes Between Two Current Ablation Strategies: Circumferential Pulmonary Vein Isolation Vs Pulmonary Vein Isolation. Clinical Cardiology, 2010, 33, E69-74.	0.7	15
118	The Relationship Between Gastric Myoelectric Activity and Mutation Suggesting Sodium Channelopathy in Patients With Brugada Syndrome and Functional Dyspepsia - A Pilot Study. Journal of Neurogastroenterology and Motility, 2012, 18, 58-63.	0.8	15
119	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.	0.8	15
120	Changes in Cardiovascular Risk Factors and Cardiovascular Events in the Elderly Population. Journal of the American Heart Association, 2021, 10, e019482.	1.6	15
121	Electrical Posterior Box Isolation in Repeat Ablation for Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 582-592.	1.3	15
122	Age and Outcomes of Early Rhythm Control in Patients With Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 619-632.	1.3	15
123	Downregulation of Immunodetectable Atrial Connexin40 in a Canine Model of Chronic Left Ventricular Myocardial Infarction: Implications to Atrial Fibrillation. Journal of Cardiovascular Pharmacology and Therapeutics, 2002, 7, 89-94.	1.0	14
124	The ratio of early transmitral flow velocity (E/a) to early mitral annular velocity (E/a_m) predicts improvement in left ventricular systolic and diastolic function 1 year after catheter ablation for atrial fibrillation. Europace, 2015, 17, 1051-1058.	0.7	14
125	Association of air pollution with increased incidence of ventricular tachyarrhythmias recorded by implantable cardioverter defibrillators: Vulnerable patients to air pollution. International Journal of Cardiology, 2017, 240, 214-220.	0.8	14
126	Prognostic implication of left atrial sphericity in atrial fibrillation patients undergoing radiofrequency catheter ablation. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 713-720.	0.5	14

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127	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.	0.7	14
128	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.	0.3	14
129	A mendelian randomization analysis: The causal association between serum uric acid and atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13300.	1.7	14
130	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.	0.7	14
131	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.	0.7	14
132	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence. <i>Open Heart</i> , 2022, 9, e001898.	0.9	14
133	Role of atrial wall thickness in wave-dynamics of atrial fibrillation. <i>PLoS ONE</i> , 2017, 12, e0182174.	1.1	13
134	Long-Term Impact of Newly Diagnosed Atrial Fibrillation During Critical Care. <i>Chest</i> , 2019, 156, 518-528.	0.4	13
135	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.	0.7	13
136	Extra-Pulmonary Vein Triggers at de novo and the Repeat Atrial Fibrillation Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 759967.	1.1	13
137	Risks and Benefits of Early Rhythm Control in Patients With Acute Strokes and Atrial Fibrillation: A Multicenter, Prospective, Randomized Study (the RAFAS Trial). <i>Journal of the American Heart Association</i> , 2022, 11, e023391.	1.6	13
138	Importance of Tachycardia Cycle Length for Differentiating Typical Atrial Flutter from Scar-Related in Adult Congenital Heart Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 1338-1347.	0.5	12
139	Bleeding Risk and Major Adverse Events in Patients With Previous Ulcer on Oral Anticoagulation Therapy. <i>American Journal of Cardiology</i> , 2012, 110, 373-377.	0.7	12
140	Radiofrequency Catheter Ablation of Hemodynamically Unstable Ventricular Tachycardia Associated with Systemic Sclerosis. <i>Journal of Korean Medical Science</i> , 2012, 27, 215.	1.1	12
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