

Eue-Keun Choi

List of Publications by Year in descending order

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Version: 2024-02-01

283
papers

9,145
citations

47006

47
h-index

56724

83
g-index

292
all docs

292
docs citations

292
times ranked

10374
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcutaneous ultrasound energy harvesting using capacitive triboelectric technology. <i>Science</i> , 2019, 365, 491-494.	12.6	569
2	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
3	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.	1.7	494
4	Freedom from recurrent ventricular tachycardia after catheter ablation is associated with improved survival in patients with structural heart disease: An International VT Ablation Center Collaborative Group study. <i>Heart Rhythm</i> , 2015, 12, 1997-2007.	0.7	401
5	Coronary Computed Tomography Angiography as a Screening Tool for the Detection of Occult Coronary Artery Disease in Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2008, 52, 357-365.	2.8	294
6	Intrinsic Cardiac Nerve Activity and Paroxysmal Atrial Tachyarrhythmia in Ambulatory Dogs. <i>Circulation</i> , 2010, 121, 2615-2623.	1.6	217
7	Continuous Low-Level Vagus Nerve Stimulation Reduces Stellate Ganglion Nerve Activity and Paroxysmal Atrial Tachyarrhythmias in Ambulatory Canines. <i>Circulation</i> , 2011, 123, 2204-2212.	1.6	202
8	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> , 2022, 122, 020-047.	3.4	192
9	Ventricular Tachycardia in Cardiac Sarcoidosis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 87-93.	4.8	178
10	Self-rechargeable cardiac pacemaker system with triboelectric nanogenerators. <i>Nature Communications</i> , 2021, 12, 4374.	12.8	158
11	Trends in the incidence and prevalence of atrial fibrillation and estimated thromboembolic risk using the CHA2DS2-VASc score in the entire Korean population. <i>International Journal of Cardiology</i> , 2017, 236, 226-231.	1.7	150
12	Cardiovascular Research Using the Korean National Health Information Database. <i>Korean Circulation Journal</i> , 2020, 50, 754.	1.9	149
13	Neural mechanisms of atrial arrhythmias. <i>Nature Reviews Cardiology</i> , 2012, 9, 30-39.	13.7	145
14	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Asian Patients With Atrial Fibrillation. <i>Stroke</i> , 2017, 48, 3040-3048.	2.0	117
15	2018 Korean Guideline of Atrial Fibrillation Management. <i>Korean Circulation Journal</i> , 2018, 48, 1033.	1.9	108
16	Mortality and causes of death in patients with atrial fibrillation: A nationwide population-based study. <i>PLoS ONE</i> , 2018, 13, e0209687.	2.5	108
17	Autonomic Nervous System Activity Measured Directly and QT Interval Variability in Normal and Pacing-Induced Tachycardia Heart Failure Dogs. <i>Journal of the American College of Cardiology</i> , 2009, 54, 840-850.	2.8	97
18	Underweight is a risk factor for atrial fibrillation: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2016, 215, 449-456.	1.7	96

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19	Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Liver Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3295-3308.	2.8	95
20	Edoxaban in Asian Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 838-853.	2.8	93
21	Role of Alternative Interventional Procedures When Endo- and Epicardial Catheter Ablation Attempts for Ventricular Arrhythmias Fail. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 606-615.	4.8	87
22	Tooth Loss Predicts Myocardial Infarction, Heart Failure, Stroke, and Death. <i>Journal of Dental Research</i> , 2019, 98, 164-170.	5.2	80
23	Diastolic Intracellular Calcium-Membrane Voltage Coupling Gain and Postshock Arrhythmias. <i>Circulation Research</i> , 2010, 106, 399-408.	4.5	78
24	Ventricular Arrhythmias Near the Distal Great Cardiac Vein. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 906-912.	4.8	75
25	Effectiveness and Safety of Contemporary Oral Anticoagulants Among Asians With Nonvalvular Atrial Fibrillation. <i>Stroke</i> , 2019, 50, 2245-2249.	2.0	73
26	Validation of diagnostic codes of major clinical outcomes in a National Health Insurance database. <i>International Journal of Arrhythmia</i> , 2019, 20, .	0.6	73
27	Direct Oral Anticoagulants in Patients With Nonvalvular Atrial Fibrillation and Low Body Weight. <i>Journal of the American College of Cardiology</i> , 2019, 73, 919-931.	2.8	72
28	Temporal trends of antithrombotic therapy for stroke prevention in Korean patients with non-valvular atrial fibrillation in the era of non-vitamin K antagonist oral anticoagulants: A nationwide population-based study. <i>PLoS ONE</i> , 2017, 12, e0189495.	2.5	71
29	Usefulness of 64-slice multidetector computed tomography as an initial diagnostic approach in patients with acute chest pain. <i>American Heart Journal</i> , 2008, 156, 375-383.	2.7	69
30	Ambient air pollution and out-of-hospital cardiac arrest. <i>International Journal of Cardiology</i> , 2016, 203, 1086-1092.	1.7	66
31	Deep Learning Approaches to Detect Atrial Fibrillation Using Photoplethysmographic Signals: Algorithms Development Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12770.	3.7	65
32	Evaluation of the association between diabetic retinopathy and the incidence of atrial fibrillation: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2016, 223, 953-957.	1.7	62
33	Increased risk of major bleeding in underweight patients with atrial fibrillation who were prescribed non-vitamin K antagonist oral anticoagulants. <i>Heart Rhythm</i> , 2017, 14, 501-507.	0.7	62
34	Association of traditional cardiovascular risk factors with coronary plaque sub-types assessed by 64-slice computed tomography angiography in a large cohort of asymptomatic subjects. <i>Atherosclerosis</i> , 2009, 206, 451-457.	0.8	60
35	Risk of Atrial Fibrillation According to Cancer Type. <i>JACC: CardioOncology</i> , 2021, 3, 221-232.	4.0	60
36	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

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37	Atrial fibrillation risk in metabolically healthy obesity: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2017, 240, 221-227.	1.7	59
38	Patterns of baseline autonomic nerve activity and the development of pacing-induced sustained atrial fibrillation. <i>Heart Rhythm</i> , 2011, 8, 583-589.	0.7	57
39	Detection of occult coronary artery disease in asymptomatic individuals with diabetes mellitus using non-invasive cardiac angiography. <i>Atherosclerosis</i> , 2009, 203, 442-448.	0.8	56
40	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.	3.7	56
41	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
42	Impact of Coronary Computed Tomographic Angiography Results on Patient and Physician Behavior in a Low-Risk Population. <i>Archives of Internal Medicine</i> , 2011, 171, 1260.	3.8	55
43	Cirrhosis is a risk factor for atrial fibrillation: A nationwide, population-based study. <i>Liver International</i> , 2017, 37, 1660-1667.	3.9	54
44	Association of short- and long-term exposure to air pollution with atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1208-1216.	1.8	52
45	Botulinum Toxin Injection in Epicardial Autonomic Ganglia Temporarily Suppresses Vagally Mediated Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 560-565.	4.8	51
46	Triggered Firing and Atrial Fibrillation in Transgenic Mice With Selective Atrial Fibrosis Induced by Overexpression of TGF- β 1. <i>Circulation Journal</i> , 2012, 76, 1354-1362.	1.6	51
47	Assessment of Subclinical Coronary Atherosclerosis in Asymptomatic Patients With Type 2 Diabetes Mellitus With Single Photon Emission Computed Tomography and Coronary Computed Tomography Angiography. <i>American Journal of Cardiology</i> , 2009, 104, 890-896.	1.6	50
48	N-cadherin Determines Individual Variations in the Therapeutic Efficacy of Human Umbilical Cord Blood-derived Mesenchymal Stem Cells in a Rat Model of Myocardial Infarction. <i>Molecular Therapy</i> , 2012, 20, 155-167.	8.2	50
49	Temporal trends of the prevalence and incidence of atrial fibrillation and stroke among Asian patients with hypertrophic cardiomyopathy: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2018, 273, 130-135.	1.7	47
50	Detection of Atrial Fibrillation Using a Ring-Type Wearable Device (CardioTracker) and Deep Learning Analysis of Photoplethysmography Signals: Prospective Observational Proof-of-Concept Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16443.	4.3	46
51	Association between adult height, myocardial infarction, heart failure, stroke and death: a Korean nationwide population-based study. <i>International Journal of Epidemiology</i> , 2018, 47, 289-298.	1.9	45
52	Low Lipid Levels and High Variability are Associated With the Risk of New-Onset Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e012771.	3.7	45
53	Blood Pressure Variability and Incidence of New-Onset Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 309-315.	2.7	45
54	Surgical cryoablation for ventricular tachyarrhythmia arising from the left ventricular outflow tract region. <i>Heart Rhythm</i> , 2015, 12, 1128-1136.	0.7	44

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55	Stroke Prevention in Atrial Fibrillation: Focus on Asian Patients. Korean Circulation Journal, 2018, 48, 665.	1.9	44
56	Oral Anticoagulation in Asian Patients With Atrial Fibrillation and a History of Intracranial Hemorrhage. Stroke, 2020, 51, 416-423.	2.0	42
57	Increased risk of atrial fibrillation in patients with inflammatory bowel disease: A nationwide population-based study. World Journal of Gastroenterology, 2019, 25, 2788-2798.	3.3	41
58	Risk of ischemic stroke in metabolically healthy obesity: A nationwide population-based study. PLoS ONE, 2018, 13, e0195210.	2.5	40
59	Optimal Rivaroxaban Dose in Asian Patients With Atrial Fibrillation and Normal or Mildly Impaired Renal Function. Stroke, 2019, 50, 1140-1148.	2.0	39
60	Circadian and Seasonal Variations of Ventricular Tachyarrhythmias in Patients with Early Repolarization Syndrome and Brugada Syndrome: Analysis of Patients with Implantable Cardioverter Defibrillator. Journal of Cardiovascular Electrophysiology, 2012, 23, 757-763.	1.7	38
61	Risk of Ischemic Stroke in Patients With Non-Valvular Atrial Fibrillation Not Receiving Oral Anticoagulants—Korean Nationwide Population-Based Study. Circulation Journal, 2017, 81, 1158-1164.	1.6	38
62	2021 Focused update of the 2017 consensus guidelines of the Asia Pacific Heart Rhythm Society (APHRS) on stroke prevention in atrial fibrillation. Journal of Arrhythmia, 2021, 37, 1389-1426.	1.2	38
63	Prevalence of and Risk Factors for Silent Ischemic Stroke in Patients With Atrial Fibrillation as Determined by Brain Magnetic Resonance Imaging. American Journal of Cardiology, 2014, 113, 655-661.	1.6	37
64	Heat, heat waves, and out-of-hospital cardiac arrest. International Journal of Cardiology, 2016, 221, 232-237.	1.7	37
65	Increased Risk of Atrial Fibrillation and Thromboembolism in Patients with Severe Psoriasis: a Nationwide Population-based Study. Scientific Reports, 2017, 7, 9973.	3.3	37
66	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. Korean Circulation Journal, 2017, 47, 877.	1.9	37
67	Severe hypoglycemia is a risk factor for atrial fibrillation in type 2 diabetes mellitus: Nationwide population-based cohort study. Journal of Diabetes and Its Complications, 2018, 32, 157-163.	2.3	37
68	The anatomical characteristics of three different endocardial lines in the left atrium: evaluation by computed tomography prior to mitral isthmus block attempt. Europace, 2012, 14, 1104-1111.	1.7	36
69	Lower risk of stroke after alcohol abstinence in patients with incident atrial fibrillation: a nationwide population-based cohort study. European Heart Journal, 2021, 42, 4759-4768.	2.2	36
70	Association between plasma lipids, and apolipoproteins and coronary artery disease: a cross-sectional study in a low-risk Korean population. International Journal of Cardiology, 2005, 101, 435-440.	1.7	35
71	Association Between High-Sensitivity C-Reactive Protein and Coronary Plaque Subtypes Assessed by 64-Slice Coronary Computed Tomography Angiography in an Asymptomatic Population. Circulation: Cardiovascular Imaging, 2011, 4, 201-209.	2.6	34
72	Association between clustering of unhealthy lifestyle factors and risk of new-onset atrial fibrillation: a nationwide population-based study. Scientific Reports, 2020, 10, 19224.	3.3	33

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73	Bodyweight fluctuation is associated with increased risk of incident atrial fibrillation. <i>Heart Rhythm</i> , 2020, 17, 365-371.	0.7	32
74	Comparing Warfarin and 4 Direct Oral Anticoagulants for the Risk of Dementia in Patients With Atrial Fibrillation. <i>Stroke</i> , 2021, 52, 3459-3468.	2.0	32
75	Temporal Trends of Cardiac Implantable Electronic Device Implantations: a Nationwide Population-based Study. <i>Korean Circulation Journal</i> , 2019, 49, 841.	1.9	32
76	Ganglionated plexi as neuromodulation targets for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1485-1491.	1.7	31
77	Ankylosing spondylitis: A novel risk factor for atrial fibrillation â€” A nationwide population-based study. <i>International Journal of Cardiology</i> , 2019, 275, 77-82.	1.7	31
78	Comprehensive evaluation of coronary arteries by multidetector-row cardiac computed tomography according to the glucose level of asymptomatic individuals. <i>Atherosclerosis</i> , 2009, 205, 156-162.	0.8	30
79	Paced QRS duration and myocardial scar amount: predictors of long-term outcome of right ventricular apical pacing. <i>Heart and Vessels</i> , 2016, 31, 1131-1139.	1.2	29
80	Meta-Analysis of Oral Anticoagulant Monotherapy as an Antithrombotic Strategy in Patients With Stable Coronary Artery Disease and Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019, 124, 879-885.	1.6	29
81	Prevalence of Non-valvular Atrial Fibrillation Based on Geographical Distribution and Socioeconomic Status in the Entire Korean Population. <i>Korean Circulation Journal</i> , 2018, 48, 622.	1.9	28
82	Association between increasing levels of hemoglobin A1c and coronary atherosclerosis in asymptomatic individuals without diabetes mellitus. <i>Coronary Artery Disease</i> , 2010, 21, 157-163.	0.7	27
83	Prognostic significance of asymptomatic coronary artery disease in patients with diabetes and need for early revascularization therapy. <i>Diabetic Medicine</i> , 2007, 24, 1003-1011.	2.3	26
84	Effectiveness and safety of non-vitamin K antagonist oral anticoagulants in octogenarian patients with non-valvular atrial fibrillation. <i>PLoS ONE</i> , 2019, 14, e0211766.	2.5	26
85	Visit-to-visit variability of metabolic parameters and risk of heart failure: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2019, 293, 153-158.	1.7	25
86	Efficacy of the optimal ablation indexâ€”targeted strategy for pulmonary vein isolation in patients with atrial fibrillation: the OPTIMUM study results. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 171-181.	1.3	25
87	Association between exercise habits and stroke, heart failure, and mortality in Korean patients with incident atrial fibrillation: A nationwide population-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003659.	8.4	25
88	Avoiding tachycardia alteration or termination during attempted entrainment mapping of atrial tachycardia related to atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015, 12, 32-35.	0.7	24
89	Angiotensin II affects inflammation mechanisms via AMPK-related signalling pathways in HL-1 atrial myocytes. <i>Scientific Reports</i> , 2017, 7, 10328.	3.3	24
90	A Genetic Risk Score for Atrial Fibrillation Predicts the Response to Catheter Ablation. <i>Korean Circulation Journal</i> , 2019, 49, 338.	1.9	24

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91	Effectiveness and Safety of Direct Oral Anticoagulant for Secondary Prevention in Asians with Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2019, 8, 2228.	2.4	24
92	Off-label underdosed apixaban use in Asian patients with non-valvular atrial fibrillation. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 415-423.	3.0	24
93	Association of metabolic syndrome and chronic kidney disease with atrial fibrillation: A nationwide population-based study in Korea. <i>Diabetes Research and Clinical Practice</i> , 2019, 148, 14-22.	2.8	23
94	Gender differences in coronary plaque composition by coronary computed tomography angiography. <i>Coronary Artery Disease</i> , 2009, 20, 506-512.	0.7	22
95	Calcium Dynamics and the Mechanisms of Atrioventricular Junctional Rhythm. <i>Journal of the American College of Cardiology</i> , 2010, 56, 805-812.	2.8	22
96	Proteinuria Detected by Urine Dipstick Test as a Risk Factor for Atrial Fibrillation: A Nationwide Population-Based Study. <i>Scientific Reports</i> , 2017, 7, 6324.	3.3	22
97	Lipidomic profiling reveals free fatty acid alterations in plasma from patients with atrial fibrillation. <i>PLoS ONE</i> , 2018, 13, e0196709.	2.5	22
98	Temporal trends in prevalence and antithrombotic treatment among Asians with atrial fibrillation undergoing percutaneous coronary intervention: A nationwide Korean population-based study. <i>PLoS ONE</i> , 2019, 14, e0209593.	2.5	22
99	Effect of the variability of blood pressure, glucose level, total cholesterol level, and body mass index on the risk of atrial fibrillation in a healthy population. <i>Heart Rhythm</i> , 2020, 17, 12-19.	0.7	22
100	Cumulative burden of metabolic syndrome and its components on the risk of atrial fibrillation: a nationwide population-based study. <i>Cardiovascular Diabetology</i> , 2021, 20, 20.	6.8	22
101	Hypertension Burden and the Risk of New-Onset Atrial Fibrillation. <i>Hypertension</i> , 2021, 77, 919-928.	2.7	22
102	Electrocardiographic Characteristics of Fasciculoventricular Pathways. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 25-28.	1.2	21
103	Subclinical Coronary Artery Disease as Detected by Coronary Computed Tomography Angiography in an Asymptomatic Population. <i>Korean Circulation Journal</i> , 2010, 40, 434.	1.9	21
104	Differences in coronary plaque composition with aging measured by coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2012, 158, 240-245.	1.7	21
105	Association between red cell distribution width and thromboembolic events in patients with atrial fibrillation. <i>European Journal of Internal Medicine</i> , 2017, 46, 41-46.	2.2	21
106	Gender-related Differences in Management of Nonvalvular Atrial Fibrillation in an Asian Population. <i>Korean Circulation Journal</i> , 2018, 48, 519.	1.9	21
107	Alcohol Abstinence and the Risk of Atrial Fibrillation in Patients With Newly Diagnosed Type 2 Diabetes Mellitus: A Nationwide Population-Based Study. <i>Diabetes Care</i> , 2021, 44, 1393-1401.	8.6	21
108	High variability in bodyweight is associated with an increased risk of atrial fibrillation in patients with type 2 diabetes mellitus: a nationwide cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 78.	6.8	20

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109	Validation of Adhesive Single-Lead ECG Device Compared with Holter Monitoring among Non-Atrial Fibrillation Patients. <i>Sensors</i> , 2021, 21, 3122.	3.8	20
110	Correlates and Prognosis of Early Recurrence After Catheter Ablation for Ventricular Tachycardia due to Structural Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 883-888.	4.8	19
111	Electrogram Analysis and Pacing Are Complimentary for Recognition of Abnormal Conduction and Far-Field Potentials During Substrate Mapping of Infarct-Related Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 874-881.	4.8	19
112	Non-Vitamin K Antagonist Oral Anticoagulants in Asian Patients With Supranormal Renal Function. <i>Stroke</i> , 2019, 50, 1480-1489.	2.0	19
113	Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation and Prior Gastrointestinal Bleeding. <i>Stroke</i> , 2021, 52, 511-520.	2.0	19
114	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.	1.7	19
115	Left ventricular dyssynchrony in pre-excitation syndrome: effect of accessory pathway location and reversibility after ablation therapy. <i>Heart and Vessels</i> , 2013, 28, 199-207.	1.2	18
116	Prognostic efficacy of platelet count in patients with nonvalvular atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 197-203.	0.7	18
117	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.	1.7	18
118	Body Mass Index and Clinical Outcomes in Asian Patients With Atrial Fibrillation Receiving Oral Anticoagulation. <i>Stroke</i> , 2021, 52, 521-530.	2.0	18
119	Effect of palonosetron on the QTc interval in patients undergoing sevoflurane anaesthesia. <i>British Journal of Anaesthesia</i> , 2014, 112, 460-468.	3.4	17
120	Ganglionated plexi and ligament of Marshall ablation reduces atrial vulnerability and causes stellate ganglion remodeling in ambulatory dogs. <i>Heart Rhythm</i> , 2016, 13, 2083-2090.	0.7	17
121	Effectiveness and Safety of Direct Oral Anticoagulants in Relation to Temporal Changes in Their Use. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e005894.	2.2	17
122	Impact of Hemoglobin Levels and Their Dynamic Changes on the Risk of Atrial Fibrillation: A Nationwide Population-Based Study. <i>Scientific Reports</i> , 2020, 10, 6762.	3.3	17
123	Nonalcoholic fatty liver disease and the risk of atrial fibrillation stratified by body mass index: a nationwide population-based study. <i>Scientific Reports</i> , 2021, 11, 3737.	3.3	17
124	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.	3.1	17
125	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) <i>Journal of the American College of Cardiology</i> , 2020, 125, 68-75.	1.6	16
126	Complex Fractionated Electrograms and AF Nests in Vagally Mediated Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1497-1503.	1.2	15

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127	Tachybradycardia in the isolated canine right atrium induced by chronic sympathetic stimulation and pacemaker current inhibition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H634-H642.	3.2	15
128	Small conductance calcium-activated potassium current and the mechanism of atrial arrhythmia in mice with dysfunctional melanocyte-like cells. <i>Heart Rhythm</i> , 2016, 13, 1527-1535.	0.7	15
129	Comparison of Once-Daily Administration of Edoxaban and Rivaroxaban in Asian Patients with Atrial Fibrillation. <i>Scientific Reports</i> , 2019, 9, 6690.	3.3	15
130	Exercise and the Risk of Dementia in Patients with Newly Diagnosed Atrial Fibrillation: A Nationwide Population-Based Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3126.	2.4	15
131	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.	1.7	14
132	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence. <i>Open Heart</i> , 2022, 9, e001898.	2.3	14
133	Short-Term Autonomic Denervation of the Atria Using Botulinum Toxin. <i>Korean Circulation Journal</i> , 2010, 40, 387.	1.9	13
134	Early Parasympathetic Reinnervation Is Not Related to Reconnection of Major Branches of the Vagus Nerve after Heart Transplantation. <i>Korean Circulation Journal</i> , 2016, 46, 197.	1.9	13
135	Association between $\hat{3}$ -glutamyltransferase level and incidence of atrial fibrillation: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2017, 245, 149-155.	1.7	13
136	Lifestyle is associated with atrial fibrillation development in patients with type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 4676.	3.3	13
137	Smoking Cessation after Diagnosis of New-Onset Atrial Fibrillation and the Risk of Stroke and Death. <i>Journal of Clinical Medicine</i> , 2021, 10, 2238.	2.4	13
138	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.	1.9	13
139	Synchronicity of LV Contraction as a Determinant of LV Twist Mechanics. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 338-347.	5.3	12
140	Validation of Conventional Thromboembolic Risk Factors in a Korean Atrial Fibrillation Populationâ€• Suggestion for a Novel Scoring System, CHA<sub>2</sub><sub>DS</sub><sub>2</sub>-VAK â€•. <i>Circulation Journal</i> , 2018, 82, 2970-2975.	1.6	12
141	Reciprocal relationship between herpes zoster and cardiovascular diseases: A nationwide populationâ€•based caseâ€•control study in Korea. <i>Journal of Dermatology</i> , 2018, 45, 1312-1318.	1.2	12
142	Impact of the Combinations of Allergic Diseases on Myocardial Infarction and Mortality. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 872-880.e4.	3.8	12
143	Efficacy and Safety of Oral Anticoagulants for Atrial Fibrillation Patients With Chronic Kidney Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	12
144	Delayed Afterdepolarization in Intact Canine Sinoatrial Node as a Novel Mechanism for Atrial Arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 448-454.	1.7	11

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