

Myung-Jin Cha

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,452
citations

201674

27
h-index

254184

43
g-index

108
all docs

108
docs citations

108
times ranked

3342
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Effectiveness and Safety of Contemporary Oral Anticoagulants Among Asians With Nonvalvular Atrial Fibrillation. <i>Stroke</i> , 2019, 50, 2245-2249.	2.0	73
7	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
8	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
9	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
10	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
11	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
12	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
13	Cirrhosis is a risk factor for atrial fibrillation: A nationwide, population-based study. <i>Liver International</i> , 2017, 37, 1660-1667.	3.9	54
14	Nonalcoholic Fatty Liver Disease Is Associated With Coronary Artery Calcification Development: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3134-3143.	3.6	49
15	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
16	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
17	Blood Pressure Variability and Incidence of New-Onset Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 309-315.	2.7	45
18	Focused Update of 2016 Korean Society of Heart Failure Guidelines for the Management of Chronic Heart Failure. <i>International Journal of Heart Failure</i> , 2019, 1, 4.	2.7	45

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19	Stretchable Low-impedance Nanocomposite Comprised of Ag@Au Core-Shell Nanowires and Pt Black for Epicardial Recording and Stimulation. <i>Advanced Materials Technologies</i> , 2020, 5, 1900768.	5.8	43
20	Oral Anticoagulation in Asian Patients With Atrial Fibrillation and a History of Intracranial Hemorrhage. <i>Stroke</i> , 2020, 51, 416-423.	2.0	42
21	Increased risk of atrial fibrillation in patients with inflammatory bowel disease: A nationwide population-based study. <i>World Journal of Gastroenterology</i> , 2019, 25, 2788-2798.	3.3	41
22	Risk of Ischemic Stroke in Patients With Non-Valvular Atrial Fibrillation Not Receiving Oral Anticoagulants: Korean Nationwide Population-Based Study. <i>Circulation Journal</i> , 2017, 81, 1158-1164.	1.6	38
23	Prevalence of and Risk Factors for Silent Ischemic Stroke in Patients With Atrial Fibrillation as Determined by Brain Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2014, 113, 655-661.	1.6	37
24	Increased Risk of Atrial Fibrillation and Thromboembolism in Patients with Severe Psoriasis: a Nationwide Population-based Study. <i>Scientific Reports</i> , 2017, 7, 9973.	3.3	37
25	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
26	Bodyweight fluctuation is associated with increased risk of incident atrial fibrillation. <i>Heart Rhythm</i> , 2020, 17, 365-371.	0.7	32
27	Ankylosing spondylitis: A novel risk factor for atrial fibrillation: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2019, 275, 77-82.	1.7	31
28	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
29	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
30	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
31	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
32	Efficacy of the optimal ablation index-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
33	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
34	Cost-effectiveness of coronary CT angiography in patients with chest pain: Comparison with myocardial single photon emission tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 428-437.	1.3	23
35	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
36	Early Changes in Rat Heart After High-Dose Irradiation: Implications for Antiarrhythmic Effects of Cardiac Radioablation. <i>Journal of the American Heart Association</i> , 2021, 10, e019072.	3.7	23

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37	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
38	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
39	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
40	Gender-related Differences in Management of Nonvalvular Atrial Fibrillation in an Asian Population. <i>Korean Circulation Journal</i> , 2018, 48, 519.	1.9	21
41	Non-Vitamin K Antagonist Oral Anticoagulants in Asian Patients With Supranormal Renal Function. <i>Stroke</i> , 2019, 50, 1480-1489.	2.0	19
42	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
43	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
44	Prognostic efficacy of platelet count in patients with nonvalvular atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 197-203.	0.7	18
45	Unsolved Questions on the Anatomy of the Ventricular Conduction System. <i>Korean Circulation Journal</i> , 2018, 48, 1081.	1.9	17
46	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
47	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
48	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
49	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>TJ ETQq1 1 0.784314 rgBT /Overl of Cardiology</i> . 2020, 125, 68-75.	1.6	16
50	Heart substructural dosimetric parameters and risk of cardiac events after definitive chemoradiotherapy for stage III non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2020, 152, 126-132.	0.6	14
51	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
52	Impact of High-Dose Irradiation on Human iPSC-Derived Cardiomyocytes Using Multi-Electrode Arrays: Implications for the Antiarrhythmic Effects of Cardiac Radioablation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 351.	4.1	14
53	Association between $\hat{1}^3$ -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
54	Under-Utilization of Donor Hearts in the Initial Era of the Heart Transplant Program in Korea. <i>Circulation Journal</i> , 2013, 77, 2056-2063.	1.6	12

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55	Echocardiographic Predictors for Left Ventricular Remodeling after Acute ST Elevation Myocardial Infarction with Low Risk Group: Speckle Tracking Analysis. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 128.	0.8	12
56	Validation of Conventional Thromboembolic Risk Factors in a Korean Atrial Fibrillation Population—Suggestion for a Novel Scoring System, CHA ₂ DS ₂ -VAK. <i>Circulation Journal</i> , 2018, 82, 2970-2975.	1.6	12
57	Reciprocal relationship between herpes zoster and cardiovascular diseases: A nationwide population-based case-control study in Korea. <i>Journal of Dermatology</i> , 2018, 45, 1312-1318.	1.2	12
58	Zero-fluoroscopy catheter ablation for atrial fibrillation: a transitional period experience. <i>Journal of Arrhythmia</i> , 2020, 36, 1061-1067.	1.2	12
59	Cardiac Resynchronization Therapy and QRS Duration: Systematic Review, Meta-analysis, and Meta-regression. <i>Journal of Korean Medical Science</i> , 2015, 30, 24.	2.5	11
60	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
61	Non-Vitamin K Antagonist Oral Anticoagulants in Patients with Atrial Fibrillation and Valvular Heart Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1624.	2.4	11
62	Risk of Atrial Fibrillation in Relation to the Time Course of Type 2 Diabetes Mellitus and Fasting Blood Glucose. <i>American Journal of Cardiology</i> , 2019, 124, 1881-1888.	1.6	10
63	Alcohol consumption and risk of atrial fibrillation in asymptomatic healthy adults. <i>Heart Rhythm</i> , 2020, 17, 2086-2092.	0.7	10
64	Temporal Trends of Emergency Department Visits of Patients with Atrial Fibrillation: A Nationwide Population-Based Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1485.	2.4	10
65	Thromboembolic Risk Evaluation in Patients with Atrial Fibrillation Using a Modified CHADS ₂ Scoring System. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 155-162.	1.7	9
66	Prognostic power of global 2D strain according to left ventricular ejection fraction in patients with ST elevation myocardial infarction. <i>PLoS ONE</i> , 2017, 12, e0174160.	2.5	9
67	Increased Risk of Atrial Fibrillation in the Early Period after Herpes Zoster Infection: a Nationwide Population-based Case-control Study. <i>Journal of Korean Medical Science</i> , 2018, 33, e160.	2.5	8
68	Increased risk of atrial fibrillation in patients with Behçet's disease: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2019, 292, 106-111.	1.7	8
69	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
70	Antithrombotic Therapy in Patients With Atrial Fibrillation After Percutaneous Coronary Intervention During 2-Year Follow-Up, from a Nationwide Population Study. <i>American Journal of Cardiology</i> , 2019, 123, 1921-1926.	1.6	7
71	Tailored stereotactic radiotherapy technique using deep inspiration breath-hold to reduce stomach dose for cardiac radioablation. <i>Radiation Oncology Journal</i> , 2021, 39, 167-173.	1.5	7
72	Chromosomal abnormalities and atrial fibrillation and ischemic stroke incidence: a nationwide population-based study. <i>Scientific Reports</i> , 2020, 10, 15872.	3.3	7

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73	Indirect pathological indicators for cardiac sarcoidosis on endomyocardial biopsy. <i>Journal of Pathology and Translational Medicine</i> , 2020, 54, 396-410.	1.1	7
74	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021, 11, 23808.	3.3	7
75	Patient Characteristics and the Incidence of Radiation-induced Dermatitis Following Radiofrequency Catheter Ablation. <i>Korean Circulation Journal</i> , 2016, 46, 646.	1.9	6
76	Impact of smoking status on clinical outcomes after successful chronic total occlusion intervention: Korean national registry of CTO intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1050-1062.	1.7	6
77	Temporal trends of catheter ablation for patients with atrial fibrillation: A Korean nationwide population-based study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2616-2625.	1.7	6
78	Increased Risk of Atrial Fibrillation in Patients with Atopic Triad: A Nationwide Population-Based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3422-3430.e5.	3.8	6
79	Prognostic Implication of the QRS Axis and its Association with Myocardial Scarring in Patients with Left Bundle Branch Block. <i>Korean Circulation Journal</i> , 2017, 47, 263.	1.9	5
80	Extensive left atrial ablation was associated with exacerbation of left atrial stiffness and dyspnea. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2782-2789.	1.7	5
81	Feasibility study on stereotactic radiotherapy for total pulmonary vein isolation in a canine model. <i>Scientific Reports</i> , 2021, 11, 12369.	3.3	5
82	Comparison between local and systemic injection of adenosine for detecting dormant conduction after PV isolation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 762-769.	1.2	4
83	Association between Atrial Fibrillation, Myocardial Infarction, Heart Failure and Mortality in Patients with Nontuberculous Mycobacterial Infection: a nationwide population-based study. <i>Scientific Reports</i> , 2019, 9, 15503.	3.3	4
84	Fluctuating renal function and the risk of incident atrial fibrillation: a nationwide population-based study. <i>Scientific Reports</i> , 2019, 9, 18055.	3.3	4
85	Effects of Low-Intensity Autonomic Nerve Stimulation on Atrial Electrophysiology. <i>Korean Circulation Journal</i> , 2014, 44, 243.	1.9	3
86	Atrial Innervation Patterns of Intrinsic Cardiac Autonomic Nerves. <i>Journal of Korean Medical Science</i> , 2018, 33, e253.	2.5	3
87	One-Week Dynamic Changes in Cardiac Proteomes After Cardiac Radioablation in Experimental Rat Model. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	3
88	Relationship between dominant frequency, organization index, and left atrial size in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3159-3165.	1.7	2
89	Time Course and Risk Factors of New-Onset Complete Atrioventricular Block After Transcatheter Aortic Valve Implantation. <i>International Heart Journal</i> , 2021, 62, 988-996.	1.0	2
90	Outcomes in relation to antithrombotic therapy among patients with atrial fibrillation after percutaneous coronary intervention. <i>PLoS ONE</i> , 2020, 15, e0240161.	2.5	2

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91	The Relationship Between Pericardial Fat and Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2013, 5, 676.	0.5	2
92	Visualization of left ventricular Purkinje fiber distribution using widefield optical coherence microscopy. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 3013-3020.	0.5	2
93	Prevalence and Characteristics of Atrial Tachycardia From Noncoronary Aortic Cusp During Atrial Fibrillation Catheter Ablation. <i>Korean Circulation Journal</i> , 2022, 52, .	1.9	2
94	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
95	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
96	Characteristics of symptom burden in atrial fibrillation with concomitant heart failure. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.6	1
97	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
98	Catheter ablation of atrial fibrillation in Korea: results from the Korean Heart Rhythm Society Ablation Registry for Atrial Fibrillation (KARA). <i>International Journal of Arrhythmia</i> , 2021, 22, .	0.6	1
99	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020, 61, 120.	2.2	1
100	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
101	Surgical and Electrical Anatomy of the Inter-Nodal and Intra-Atrial Conduction System in the Heart. <i>Journal of Chest Surgery</i> , 2022, , .	0.5	1
102	Prognostic Implication of QRS Variability during Hospitalization in Patients with Acute Decompensated Heart Failure. <i>Korean Circulation Journal</i> , 2014, 44, 22.	1.9	0
103	The Theory of Relativity in E (ectopy) and C (coupling): Who Will Prove It?. <i>Korean Circulation Journal</i> , 2015, 45, 273.	1.9	0
104	Current Understanding on Mechanisms Leading to Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2018, 48, 170.	1.9	0
105	In Regard to Gagliardi etÂal. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 219-220.	0.8	0