

Gi-Byoung Nam

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,076
citations

361296

20
h-index

254106

43
g-index

97
all docs

97
docs citations

97
times ranked

2992
citing authors

#	ARTICLE	IF	CITATIONS
1	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. <i>Heart Rhythm</i> , 2016, 13, e295-e324.	0.3	322
2	Mutations in SCN10A Are Responsible for a Large Fraction of Cases of Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2014, 64, 66-79.	1.2	212
3	Mode of onset of ventricular fibrillation in patients with early repolarization pattern vs. Brugada syndrome. <i>European Heart Journal</i> , 2010, 31, 330-339.	1.0	177
4	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. <i>Europace</i> , 2017, 19, euw235.	0.7	172
5	Prediction of Ventricular Tachycardia One Hour before Occurrence Using Artificial Neural Networks. <i>Scientific Reports</i> , 2016, 6, 32390.	1.6	73
6	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2018, 15, 1394-1401.	0.3	71
7	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. <i>Heart Rhythm</i> , 2018, 15, 1457-1465.	0.3	65
8	Outcomes After Use of Standard- and Low-Dose Non-Vitamin K Oral Anticoagulants in Asian Patients With Atrial Fibrillation. <i>Stroke</i> , 2019, 50, 110-118.	1.0	61
9	Age of First Arrhythmic Event in Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	57
10	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS). <i>Heart Rhythm</i> , 2018, 15, 716-724.	0.3	57
11	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1756-1765.	1.2	53
12	Effect of Short-Term Steroid Therapy on Early Recurrence During the Blanking Period After Catheter Ablation of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1366-1372.	2.1	52
13	Assessing Accuracy of Wrist-Worn Wearable Devices in Measurement of Paroxysmal Supraventricular Tachycardia Heart Rate. <i>Korean Circulation Journal</i> , 2019, 49, 437.	0.7	52
14	Left Atrionodal Connections in Typical and Atypical Atrioventricular Nodal Reentrant Tachycardias: Activation Sequence in the Coronary Sinus and Results of Radiofrequency Catheter Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 171-177.	0.8	44
15	The Role of Post-Resuscitation Electrocardiogram in Patients With ST-Segment Changes in the Immediate Post-Cardiac Arrest Period. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 451-459.	1.1	37
16	Pattern and Impact of Off-label Underdosing of Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation Who are Indicated for Standard Dosing. <i>American Journal of Cardiology</i> , 2020, 125, 1332-1338.	0.7	35
17	Idiopathic Ventricular Fibrillation, Early Repolarization and Other J Wave-Related Ventricular Fibrillation Syndromes. <i>Circulation Journal</i> , 2012, 76, 2723-2731.	0.7	31
18	Metabolic Syndrome and the Risk of New-Onset Atrial Fibrillation in Middle-Aged East Asian Men. <i>Circulation Journal</i> , 2018, 82, 1763-1769.	0.7	23

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19	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2019, 16, 1468-1474.	0.3	22
20	Electrocardiographic predictors of bradycardia-induced torsades de pointes in patients with acquired atrioventricular block. <i>Heart Rhythm</i> , 2015, 12, 498-505.	0.3	21
21	Conduction disturbance after isolated surgical aortic valve replacement in degenerative aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1556-1565.e1.	0.4	21
22	Incidence and predictors of moderate to severe tricuspid regurgitation after dual-chamber pacemaker implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 85-92.	0.5	19
23	Second coupling interval of nonsustained ventricular tachycardia to distinguish malignant from benign outflow tract ventricular tachycardias. <i>Heart Rhythm</i> , 2014, 11, 2222-2230.	0.3	17
24	Radiofrequency Catheter Ablation Targeting the Vein of Marshall in Difficult Mitral Isthmus Ablation or Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 386-393.	0.8	17
25	Natural Course of New-Onset Postoperative Atrial Fibrillation after Noncardiac Surgery. <i>Journal of the American Heart Association</i> , 2021, 10, e018548.	1.6	17
26	Cardiac Implantable Electronic Device Safety during Magnetic Resonance Imaging. <i>Korean Circulation Journal</i> , 2016, 46, 804.	0.7	16
27	The exercise heart rate profile in master athletes compared to healthy controls. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 286-292.	0.5	16
28	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS). <i>Europace</i> , 2019, 21, 796-802.	0.7	16
29	Clinical Characteristics of Constrictive Pericarditis Diagnosed by Echo-Doppler Technique in Korea. <i>Journal of Korean Medical Science</i> , 2001, 16, 558.	1.1	15
30	Real-world comparison of non-vitamin K antagonist oral anticoagulants and warfarin in Asian octogenarian patients with atrial fibrillation. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 566-72.	0.2	15
31	Exercise, Heart and Health. <i>Korean Circulation Journal</i> , 2011, 41, 113.	0.7	12
32	Mechanism of Regular Atrial Tachyarrhythmias During Combined Pulmonary Vein Isolation and Complex Fractionated Electrogram Ablation in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2010, 74, 434-441.	0.7	11
33	Clinical Implications of Preoperative Nonvalvular Atrial Fibrillation with Respect to Postoperative Cardiovascular Outcomes in Patients Undergoing Non-Cardiac Surgery. <i>Korean Circulation Journal</i> , 2020, 50, 148.	0.7	11
34	ECG features and proarrhythmic potentials of therapeutic hypothermia. <i>Heart</i> , 2016, 102, 1558-1565.	1.2	10
35	Clinical Implications of Ventricular Repolarization Parameters on Long-Term Risk of Atrial Fibrillation—Longitudinal Follow-up Data From a General Ambulatory Korean Population. <i>Circulation Journal</i> , 2020, 84, 1067-1074.	0.7	10
36	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.	0.7	10

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37	Safety and Efficacy of Switching Anticoagulation to Aspirin Three Months after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2014, 55, 1238.	0.9	9
38	Impact of Improved Left Ventricular Systolic Function on the Recurrence of Ventricular Arrhythmia in Heart Failure Patients With an Implantable Cardioverter-Defibrillator. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1191-1198.	0.8	9
39	Frequency and clinical impact of retained implantable cardioverter defibrillator lead materials in heart transplant recipients. <i>PLoS ONE</i> , 2017, 12, e0176925.	1.1	9
40	Effect of substrate modification in catheter ablation of paroxysmal atrial fibrillation: pulmonary vein isolation alone or with complex fractionated electrogram ablation. <i>Texas Heart Institute Journal</i> , 2012, 39, 372-9.	0.1	9
41	Thromboembolic Risk of Imaging-Confirmed Coronary Artery Disease Without Myocardial Infarction in Patients With Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019, 123, 1287-1292.	0.7	8
42	Benefit of implantable cardioverter-defibrillator therapy after generator replacement in patients with Brugada syndrome. <i>International Journal of Cardiology</i> , 2015, 187, 340-344.	0.8	7
43	Characteristics of early repolarization parameters and prognostic implications in the general ambulatory Korean population. <i>International Journal of Cardiology</i> , 2017, 227, 571-576.	0.8	7
44	Right bundle branch block-type wide QRS complex tachycardia with a reversed R/S complex in lead V6: Development and validation of electrocardiographic differentiation criteria. <i>Heart Rhythm</i> , 2021, 18, 181-188.	0.3	7
45	Genotype-Phenotype Correlation of <i>SCN5A</i> Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Proband. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003222.	1.6	7
46	Transvenous Lead Extraction via the Inferior Approach Using a Gooseneck Snare versus Simple Manual Traction. <i>Korean Circulation Journal</i> , 2016, 46, 186.	0.7	6
47	Complications of Cardiac Perforation and Lead Dislodgement with an MRI-Conditional Pacing Lead: a Korean Multi-Center Experience. <i>Journal of Korean Medical Science</i> , 2016, 31, 1397.	1.1	6
48	Propofol for implantable cardioverter defibrillator implantation in patients with Brugada syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 656-660.	0.5	6
49	Alternative strategies to improve success rate of mitral isthmus block. <i>Medicine (United States)</i> , 2018, 97, e13060.	0.4	6
50	Novel Design of Master Manipulator for Robotic Catheter System. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 2924-2934.	1.6	6
51	Relation of Left Atrial Enlargement to Subsequent Thromboembolic Events in Nonvalvular Atrial Fibrillation Patients With Low to Borderline Embolic Risk. <i>American Journal of Cardiology</i> , 2021, 143, 67-73.	0.7	6
52	Safety of direct oral anticoagulants compared to warfarin in cirrhotic patients with atrial fibrillation. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 555-566.	0.7	6
53	Electrocardiographic findings of intracranial haemorrhage as a cause of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 94, e9.	1.3	5
54	Esophageal Thermal Injury after Catheter Ablation for Atrial Fibrillation with High-Power (50 Watts) Radiofrequency Energy. <i>Korean Circulation Journal</i> , 2021, 51, 143.	0.7	5

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55	Late Gadolinium Enhancement of Left Ventricular Papillary Muscles in Patients with Mitral Regurgitation. <i>Korean Journal of Radiology</i> , 2021, 22, 1609.	1.5	5
56	Effect of catheter ablation on the left ventricular mass index and other echocardiograph parameters in atrial fibrillation patients: comparison with antiarrhythmic drug treatment. <i>Journal of Echocardiography</i> , 2011, 9, 51-58.	0.4	4
57	Tachyarrhythmia Cycle Length in Appropriate versus Inappropriate Defibrillator Shocks in Brugada Syndrome, Early Repolarization Syndrome, or Idiopathic Ventricular Fibrillation. <i>Korean Circulation Journal</i> , 2016, 46, 179.	0.7	4
58	Impact of transvenous cardiac implantable electronic devices in chronic hemodialysis patients: a single-center, observational comparative study. <i>BMC Nephrology</i> , 2018, 19, 281.	0.8	4
59	Cerclage parahisian septal pacing through the septal perforator branch of the great cardiac vein: Bedside-to-bench development of a novel technique and lead. <i>Heart Rhythm</i> , 2019, 16, 1834-1840.	0.3	4
60	Impact of fasciculoventricular bypass tracts on the diagnosis and treatment of concomitant arrhythmias and cardiac diseases. <i>Journal of Electrocardiology</i> , 2019, 55, 34-40.	0.4	4
61	Effect of Prophylactic Amiodarone Infusion on the Recurrence of Ventricular Arrhythmias in Out-of-Hospital Cardiac Arrest Survivors: A Propensity-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 244.	1.0	4
62	Inter/Intra-atrial Dissociation in Patients With Maze Procedure and Its Clinical Implications: Pseudo-Block and Pseudo-Ventricular Tachycardia. <i>Journal of the American Heart Association</i> , 2020, 9, e018241.	1.6	4
63	Long-term Clinical Outcomes of Radiofrequency Catheter Ablation versus Permanent Pacemaker Implantation in Patients with Tachycardia-Bradycardia Syndrome. <i>Korean Circulation Journal</i> , 2020, 50, 998.	0.7	4
64	Comparison of Dabigatran Versus Warfarin Treatment for Prevention of New Cerebral Lesions in Valvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2022, , .	0.7	4
65	Brugada syndrome and early repolarization syndrome: Cellular basis and clinical features. <i>Journal of Arrhythmia</i> , 2013, 29, 126-133.	0.5	3
66	Impact of Impaired Renal Function on the Incidence of Atrial Fibrillation following Radiofrequency Ablation of Cavotricuspid Isthmus-Dependent Atrial Flutter. <i>Korean Circulation Journal</i> , 2015, 45, 473.	0.7	3
67	Trans-coronary sinus intraseptal para-Hisian pacing: Cerclage pacing. <i>Heart Rhythm</i> , 2016, 13, 992-996.	0.3	3
68	Radiofrequency catheter ablation for drug-refractory paroxysmal atrial fibrillation in a patient with Ebstein's anomaly. <i>HeartRhythm Case Reports</i> , 2017, 3, 109-111.	0.2	3
69	Variants of Brugada Syndrome and Early Repolarization Syndrome: An Expanded Concept of J-wave Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 162-174.	0.5	3
70	Edoxaban-based long-term antithrombotic therapy in patients with atrial fibrillation and stable coronary disease: Rationale and design of the randomized EPIC-CAD trial. <i>American Heart Journal</i> , 2022, 247, 123-131.	1.2	3
71	Electrophysiological Characteristics of Arterially-Perfused Canine Pulmonary Veins: Role of the Delayed Afterdepolarization-Induced Triggered Activity. <i>Korean Circulation Journal</i> , 2005, 35, 643.	0.7	2
72	Severe Pulmonary Vein Stenosis and Extensive Left Atrial Stricture After Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1151-1152.	0.8	2

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73	Radiofrequency catheter ablation of accessory pathways at the site of prior valve surgery. <i>Journal of Arrhythmia</i> , 2019, 35, 645-653.	0.5	2
74	Unilateral versus Bilateral Groin Puncture for Atrial Fibrillation Ablation: Multi-Center Prospective Randomized Study. <i>Yonsei Medical Journal</i> , 2019, 60, 360.	0.9	2
75	The shape of the left lateral ridge as a predictor of long-term outcome of catheter ablation for atrial fibrillation based on clinical and experimental data. <i>International Journal of Cardiology</i> , 2021, 329, 91-98.	0.8	2
76	A Prospective, Observational Study of Rivaroxaban For Stroke Prevention In Atrial Fibrillation – The XANAP Korea. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 906-913.	0.7	2
77	Prevalence and Characteristics of Atrial Tachycardia From Noncoronary Aortic Cusp During Atrial Fibrillation Catheter Ablation. <i>Korean Circulation Journal</i> , 2022, 52, .	0.7	2
78	A Case of Ofloxacin-induced Torsades de Pointes and Abnormal ECG Change Mimicking Acute Myocardial Infarction. <i>Sunhwan'gi</i> , 2002, 32, 815.	0.3	1
79	Morphological and Electrical Characteristics in Patient with Hypertrophic Cardiomyopathy: Quantitative Analysis of 864 Korean Cohort. <i>Yonsei Medical Journal</i> , 2015, 56, 1515.	0.9	1
80	Visualization of the Critical Isthmus by Tracking Delayed Potential in Edited Windows for Scar-Related Ventricular Tachycardia. <i>Korean Circulation Journal</i> , 2016, 46, 56.	0.7	1
81	Gender Issues in Medical Decisions: Implicit Stereotyping and Unconscious Bias. <i>Korean Circulation Journal</i> , 2018, 48, 529.	0.7	1
82	Changes in Doppler echocardiography depending on type of elite athletes immediately after maximal exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 524-529.	0.4	1
83	Long-Term Follow-Up of Peripheral Pigmentary Retinopathy in Asian Patients with Danon Disease. <i>Genes</i> , 2020, 11, 1356.	1.0	1
84	Clinical, Echocardiographic, and Electrocardiographic Predictors of Persistent Atrial Fibrillation after Dual-Chamber Pacemaker Implantation: An Integrated Scoring Model Approach. <i>PLoS ONE</i> , 2016, 11, e0160422.	1.1	1
85	Abstract 17155: Complications with Cardiac Perforation and Lead Dislodgement of the 5086 MRI Pacing Lead. <i>Circulation</i> , 2014, 130, .	1.6	1
86	Design and Control of a Robotic Steering Mechanism for Electrophysiological Catheters. <i>Journal of Mechanisms and Robotics</i> , 2021, 13, .	1.5	1
87	Does Unipolar Recording Predict Successful Ablation Site in Idiopathic Left Ventricular Tachycardia?. <i>Sunhwan'gi</i> , 2000, 30, 468.	0.3	0
88	Two Components of Voltage Dependent Outward K ⁺ Current in Isolated Human Atrial Myocytes. <i>Sunhwan'gi</i> , 2004, 34, 92.	0.3	0
89	Correlation of Electrotonic Monophasic Action Potential Shortening with Short-Term Memory in Human Atrium. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 1215-1220.	0.5	0
90	Atrioventricular reentrant tachycardia with a 2:1 right bundle branch block. <i>Journal of Arrhythmia</i> , 2012, 28, 294-296.	0.5	0

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91	Recurrent ST segment elevations in a patient with asymptomatic early repolarization during head and neck surgery: implications of vasospastic angina. <i>Journal of Dental Anesthesia and Pain Medicine</i> , 2018, 18, 189.	0.4	0
92	Association of pericardial effusion after pulmonary vein isolation and outcomes in patients with paroxysmal atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1132-1138.	0.5	0
93	Dronedaronone vs. placebo in patients with atrial fibrillation or atrial flutter across a range of renal function: a post hoc analysis of the ATHENA trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 363-371.	1.4	0
94	Effect on sinus cycle length and atrioventricular node function after high-power short-duration versus conventional radiofrequency catheter ablation in paroxysmal atrial fibrillation. <i>International Journal of Arrhythmia</i> , 2022, 23, .	0.3	0