List of Publications by Year in descending order

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LUNE SOO KIM

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Clinical features, predictors, and longâ€ŧerm prognosis of pacingâ€induced cardiomyopathy. European<br>Journal of Heart Failure, 2019, 21, 643-651.   | 7.1 | 69        |
| 2  | A KCNQ1 mutation causes age-dependant bradycardia and persistent atrial fibrillation. Pflugers Archiv<br>European Journal of Physiology, 2014, 466, 529-540.  | 2.8 | 35        |
| 3  | The Korean Heart Rhythm Society's 2014 Statement on Antithrombotic Therapy for Patients with<br>Nonvalvular Atrial Fibrillation: Korean Heart Rhythm Society. Korean Circulation Journal, 2015, 45, 9.                      | 1.9 | 34        |
| 4  | Electrophysiologic Results After Thoracoscopic Ablation for Chronic Atrial Fibrillation. Annals of Thoracic Surgery, 2015, 100, 1595-1603.  | 1.3 | 34        |
| 5  | Development and Comparison of a Warfarin-Dosing Algorithm for Korean Patients With Atrial<br>Fibrillation. Clinical Therapeutics, 2011, 33, 1371-1380.  | 2.5 | 32        |
| 6  | Eligibility and Preference of New Oral Anticoagulants in Patients With Atrial Fibrillation. Stroke, 2014, 45, 2983-2988.  | 2.0 | 26        |
| 7  | Electrocardiographic predictors of bradycardia-induced torsades de pointes in patients with acquired atrioventricular block. Heart Rhythm, 2015, 12, 498-505.   | 0.7 | 21        |
| 8  | Asymptomatic ventricular premature depolarizations are not necessarily benign. Europace, 2016, 18,<br>881-887.  | 1.7 | 19        |
| 9  | Risk factor algorithm used to predict frequent premature ventricular contraction-induced cardiomyopathy. International Journal of Cardiology, 2017, 233, 37-42.   | 1.7 | 19        |
| 10 | Part 3. Advanced cardiac life support: 2015 Korean Guidelines for Cardiopulmonary Resuscitation.<br>Clinical and Experimental Emergency Medicine, 2016, 3, S17-S26.   | 1.6 | 19        |
| 11 | Subclinical Atrial Fibrillation Burden and Adverse Clinical Outcomes in Patients With Permanent<br>Pacemakers. Stroke, 2021, 52, 1299-1308.   | 2.0 | 18        |
| 12 | Comparison of De Novo versus Upgrade Cardiac Resynchronization Therapy; Focused on the Upgrade<br>for Pacing-Induced Cardiomyopathy. Yonsei Medical Journal, 2017, 58, 703.   | 2.2 | 16        |
| 13 | Efficacy of Dronedarone Versus Propafenone in the Maintenance of Sinus Rhythm in Patients With<br>Atrial Fibrillation After Electrical Cardioversion. Clinical Therapeutics, 2014, 36, 1169-1175.                           | 2.5 | 14        |
| 14 | Long-term Prognosis of Paroxysmal Atrial Fibrillation and Predictors for Progression to Persistnt or<br>Chronic Atrial Fibrillation in the Korean Population. Journal of Korean Medical Science, 2015, 30, 895.             | 2.5 | 14        |
| 15 | Paced QT interval as a risk factor for new-onset left ventricular systolic dysfunction and cardiac<br>death after permanent pacemaker implantation. International Journal of Cardiology, 2016, 203, 158-163.                | 1.7 | 14        |
| 16 | Which antiarrhythmic drug to choose after electrical cardioversion: A study on non-valvular atrial fibrillation patients. PLoS ONE, 2018, 13, e0197352.   | 2.5 | 14        |
| 17 | Evaluation of 16 genotype-guided Warfarin Dosing Algorithms in 310 Korean Patients Receiving<br>Warfarin Treatment: Poor Prediction Performance in VKORC1 1173C Carriers. Clinical Therapeutics,<br>2016, 38, 2666-2674.e1. | 2.5 | 13        |
| 18 | Genetic and Non-Genetic Factors Affecting the Quality of Anticoagulation Control and Vascular<br>Events in Atrial Fibrillation. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1383-1390.                        | 1.6 | 13        |

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|----|---|-----|-----------|
| 19 | Lack of Association of Clinical Factors (SAMe-TT <sub>2</sub> R <sub>2</sub> )<br>with <i>CYP2C9</i> / <i>VKORC1</i> Genotype and Anticoagulation Control Quality. Journal of Stroke,<br>2015, 17, 192.                                 | 3.2 | 13        |
| 20 | Hemodynamic parameters and baroreflex sensitivity during headâ€up tilt test in patients with neurally mediated syncope. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1454-1461.  | 1.2 | 12        |
| 21 | Acute Myocardial Infarction after Radiofrequency Catheter Ablation of Typical Atrial Flutter. Journal of Korean Medical Science, 2014, 29, 292.   | 2.5 | 11        |
| 22 | Heart rate turbulence for predicting new-onset atrial fibrillation in patients undergoing coronary artery bypass grafting. International Journal of Cardiology, 2014, 174, 579-585.   | 1.7 | 11        |
| 23 | Usefulness of an Implantable Loop Recorder in Diagnosing Unexplained Syncope and Predictors for<br>Pacemaker Implantation. Journal of Korean Medical Science, 2020, 35, e11.  | 2.5 | 11        |
| 24 | Clinical Characteristics and Features of Frequent Idiopathic Ventricular Premature Complexes in the<br>Korean Population. Korean Circulation Journal, 2015, 45, 391.  | 1.9 | 10        |
| 25 | Coupling Interval Ratio Is Associated with Ventricular Premature Complex-Related Symptoms. Korean<br>Circulation Journal, 2015, 45, 294.  | 1.9 | 10        |
| 26 | Staged hybrid procedure versus radiofrequency catheter ablation in the treatment of atrial fibrillation. PLoS ONE, 2018, 13, e0205431.  | 2.5 | 10        |
| 27 | Usefulness of Postprocedural Electrophysiological Confirmation Upon Totally Thoracoscopic<br>Ablation in Persistent Atrial Fibrillation. American Journal of Cardiology, 2020, 125, 1054-1062.  | 1.6 | 10        |
| 28 | Semi-quantitative versus quantitative assessments of late gadolinium enhancement extent for predicting spontaneous ventricular tachyarrhythmia events in patients with hypertrophic cardiomyopathy. Scientific Reports, 2020, 10, 2920. | 3.3 | 9         |
| 29 | Role of Baroreflex Sensitivity in Predicting Tilt Training Response in Patients with Neurally Mediated<br>Syncope. Yonsei Medical Journal, 2016, 57, 313.   | 2.2 | 8         |
| 30 | Impact of moderate to severe renal impairment on long-term clinical outcomes in patients with atrial fibrillation. Journal of Cardiology, 2017, 69, 577-583.  | 1.9 | 8         |
| 31 | Identification of pathogenic variants in genes related to channelopathy and cardiomyopathy in Korean sudden cardiac arrest survivors. Journal of Human Genetics, 2017, 62, 615-620.   | 2.3 | 8         |
| 32 | Atrial Fibrillation in Hypertrophic Cardiomyopathy: Is the Extent of Septal Hypertrophy Important?.<br>PLoS ONE, 2016, 11, e0156410.  | 2.5 | 8         |
| 33 | Benefit of implantable cardioverter-defibrillator therapy after generator replacement in patients with<br>Brugada syndrome. International Journal of Cardiology, 2015, 187, 340-344.  | 1.7 | 7         |
| 34 | Clinical significance of fragmented QRS complexes or J waves in patients with idiopathic ventricular arrhythmias. PLoS ONE, 2018, 13, e0194363.   | 2.5 | 7         |
| 35 | Is transjugular insertion of a temporary pacemaker a safe and effective approach?. PLoS ONE, 2020, 15, e0233129.  | 2.5 | 7         |
| 36 | Initial Experience with Left Bundle Branch Area Pacing with Conventional Stylet-Driven Extendable Screw-In Leads and New Pre-Shaped Delivery Sheaths. Journal of Clinical Medicine, 2022, 11, 2483.                                     | 2.4 | 7         |

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|----|---|-----|-----------|
| 37 | Clinical Characteristics in Patients with Implantable Cardioverter-Defibrillator(ICD). Sunhwan'gi,<br>2004, 34, 395.  | 0.3 | 6         |
| 38 | Low dose requirement for warfarin treatment in a patient with CYP2C9*3/*13 genotype. Clinica Chimica Acta, 2011, 412, 2343-2345.  | 1.1 | 6         |
| 39 | Mid-Term Outcomes in Patients Implanted with Cardiac Resynchronization Therapy. Journal of Korean<br>Medical Science, 2014, 29, 1651.   | 2.5 | 6         |
| 40 | Rationale, design, and endpoints of the â€~DEvice-Detected CArdiac Tachyarrhythmic Events and<br>Sleep-disordered Breathing (DEDiCATES)' study: Prospective multicenter observational study of<br>device-detected tachyarrhythmia and sleep-disordered breathing. International Journal of Cardiology,<br>2019, 280, 69-73. | 1.7 | 6         |
| 41 | Outcomes of cardiac resynchronization therapy in patients with atrial fibrillation accompanied by slow ventricular response. PLoS ONE, 2019, 14, e0210603.  | 2.5 | 6         |
| 42 | Electrical Reverse Remodeling of the Native Cardiac Conduction System after Cardiac Resynchronization Therapy. Journal of Clinical Medicine, 2020, 9, 2152.   | 2.4 | 6         |
| 43 | Effectiveness and safety of highâ€power and shortâ€duration ablation for cavotricuspid isthmus ablation<br>in atrial flutter. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 941-946.  | 1.2 | 6         |
| 44 | Electrocardiographic predictors of early recurrence of atrial fibrillation. Annals of Noninvasive Electrocardiology, 2021, 26, e12884.  | 1.1 | 6         |
| 45 | Study of Compliance to Antihypertensive Medication in Korean Hypertensive Patients Using Medication Event Monitoring System. Korean Circulation Journal, 2005, 35, 821.   | 1.9 | 5         |
| 46 | Monitoring of Unfractionated Heparin Using Activated Partial Thromboplastin Time. Clinical and<br>Applied Thrombosis/Hemostasis, 2014, 20, 723-728.   | 1.7 | 5         |
| 47 | Characteristics of symptomatic recurrent tachyarrhythmia after thoracoscopic ablation for persistent atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 686-693.  | 1.2 | 5         |
| 48 | The Risk Factors of Vasospastic Angina. Sunhwan'gi, 2002, 32, 224.  | 0.3 | 4         |
| 49 | A Case of Riata® Dual Coil Defibrillator Lead Failure in a Patient with Ventricular Fibrillation. Korean Circulation Journal, 2013, 43, 336.  | 1.9 | 4         |
| 50 | Progressive Increase in Peridevice Leakage After the Implantation of the Watchman Device on<br>Long-term Serial Echocardiographic Follow-up. Canadian Journal of Cardiology, 2014, 30,<br>1461.e15-1461.e17.  | 1.7 | 4         |
| 51 | New electrocardiographic criteria for predicting successful ablation of premature ventricular contractions from the right coronary cusp. International Journal of Cardiology, 2016, 224, 199-205.   | 1.7 | 4         |
| 52 | Electrocardiographic characteristics for successful radiofrequency ablation of right coronary cusp premature ventricular contractions. Medicine (United States), 2020, 99, e19398.  | 1.0 | 4         |
| 53 | Long-term outcome of totally thoracoscopic surgical ablation in atrial fibrillation: A single-center experience. IJC Heart and Vasculature, 2021, 36, 100861.   | 1.1 | 4         |
| 54 | Thoracoscopic Implantation of Epicardial Left Ventricular Lead for Cardiac Resynchronization Therapy. Journal of Cardiovascular Development and Disease, 2022, 9, 160.  | 1.6 | 4         |

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|----|--|-----|-----------|
| 55 | Heart Rate Variability in Patients with Neurocardiogenic Syncope or Presyncope. Sunhwan'gi, 2000, 30,<br>716.  | 0.3 | 3         |
| 56 | Electrocardiogram PR Interval Is a Surrogate Marker to Predict New Occurrence of Atrial Fibrillation<br>in Patients with Frequent Premature Atrial Contractions. Journal of Korean Medical Science, 2016, 31,<br>519.                  | 2.5 | 3         |
| 57 | Variants of Brugada Syndrome and Early Repolarization Syndrome: An Expanded Concept of Jâ€Wave<br>Syndrome. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 162-174.   | 1.2 | 3         |
| 58 | The Incidence of Riata Defibrillator Lead Failure: a Single-Center Experience. Journal of Korean Medical<br>Science, 2017, 32, 1610.   | 2.5 | 3         |
| 59 | Additional cavotricuspid isthmus ablation may reduce recurrent atrial tachyarrhythmia after total thoracoscopic ablation for persistent atrial fibrillationâ€. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 177-182.     | 1.1 | 3         |
| 60 | Atrial fibrillation occurring during head-up tilt testing: Once detected, atrial fibrillation should be monitored, regardless of how it is detected. Heart Rhythm, 2019, 16, 520-526.  | 0.7 | 3         |
| 61 | Earliest activation time is a good predictor of successful ablation of idiopathic outflow tract ventricular arrhythmias. Clinical Cardiology, 2021, 44, 573-579.   | 1.8 | 3         |
| 62 | Safety of mechanical lung vibrator and highâ€frequency chest wall oscillation in patients with cardiac implantable electronic device. Clinical Cardiology, 2021, 44, 531-536.  | 1.8 | 3         |
| 63 | Radiofrequency vs. Cryoballoon vs. Thoracoscopic Surgical Ablation for Atrial Fibrillation: A<br>Single-Center Experience. Medicina (Lithuania), 2021, 57, 1023.   | 2.0 | 3         |
| 64 | Efficacy of Cardiac Resynchronization Therapy Using Automated Dynamic Optimization and Left<br>Ventricular-only Pacing. Journal of Korean Medical Science, 2019, 34, e187.   | 2.5 | 3         |
| 65 | The Absence of Atrial Contraction as a Predictor of Permanent Pacemaker Implantation after Maze<br>Procedure with Cryoablation. Korean Journal of Thoracic and Cardiovascular Surgery, 2017, 50,<br>163-170.                           | 0.6 | 3         |
| 66 | Long-Term Efficacy and Anticoagulation Strategy of Left Atrial Appendage Occlusion During Total<br>Thoracoscopic Ablation of Atrial Fibrillation to Prevent Ischemic Stroke. Frontiers in Cardiovascular<br>Medicine, 2022, 9, 853299. | 2.4 | 3         |
| 67 | Frequent atrial premature complexes during exercise: A potent predictor of atrial fibrillation.<br>Clinical Cardiology, 2018, 41, 458-464.   | 1.8 | 2         |
| 68 | ls the stroke volume during post-ectopic beat associated with ventricular premature complex-related symptoms?. Europace, 2018, 20, f204-f210.  | 1.7 | 2         |
| 69 | Cardiac resynchronization therapy in New York Heart Association classâ€ŀV patients dependent on intravenous drugs or invasive supportive treatments. ESC Heart Failure, 2020, 7, 3109-3118.  | 3.1 | 2         |
| 70 | Total thoracoscopic ablation in patients with atrial fibrillation and left ventricular dysfunction.<br>JTCVS Techniques, 2021, 8, 60-66.   | 0.4 | 2         |
| 71 | Effectiveness of the Early Staged Hybrid Approach for Treatment of Symptomatic Atrial Fibrillation:<br>the Electrophysiology Study Could Be Deferred?. Journal of Korean Medical Science, 2021, 36, e276.                              | 2.5 | 2         |
| 72 | Relationship between Cardiovascular Calcium and Atrial Fibrillation. Journal of Clinical Medicine, 2022, 11, 371.  | 2.4 | 2         |

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|----|--|-----|-----------|
| 73 | Transvenous lead extraction using the TightRail mechanical rotating dilator sheath for Asian patients. Scientific Reports, 2021, 11, 22251.  | 3.3 | 2         |
| 74 | New Oral Anticoagulant Versus Vitamin K Antagonists for Thoracoscopic Ablation in Patients With<br>Persistent Atrial Fibrillation: A Randomized Controlled Trial. Seminars in Thoracic and<br>Cardiovascular Surgery, 2021, , .  | 0.6 | 2         |
| 75 | Orthodromic and Antidromic Snare Techniques for Left Ventricular Lead Implantation in Cardiac<br>Resynchronization Therapy. Journal of Clinical Medicine, 2022, 11, 2133.  | 2.4 | 2         |
| 76 | Factors Influencing the Improvement of Left Ventricular Systolic Function in Patients with Idiopathic<br>Dilated Cardiomyopathy. Sunhwan'gi, 2002, 32, 1064.   | 0.3 | 1         |
| 77 | Extremely Elevated International Normalized Ratio of Warfarin in a Patient with<br><i>CYP2C9<sup>*</sup>1/<sup>*</sup>3</i> and Thyrotoxicosis. Journal of Korean Medical Science,<br>2014, 29, 1317.  | 2.5 | 1         |
| 78 | Right ventricle apex pacing identifies the presence of ventricular premature depolarizationsâ€induced cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 31-37.   | 1.2 | 1         |
| 79 | Changes in cardiac conduction time following cardiac resynchronization therapy: rationale and design of the RECOVER study. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.   | 1.3 | 1         |
| 80 | Long-term evaluation of sensing variability of a floating atrial dipole in a single‑lead defibrillator: The<br>mechanistic basis of long-term stability of amplified atrial electrogram. International Journal of<br>Cardiology, 2021, 336, 67-72.   | 1.7 | 1         |
| 81 | Analysis of P Wave Signal-Averaged Electrocardiogram in Patients with Paroxysmal Atrial Fibrillation.<br>Sunhwan'gi, 2002, 32, 146.  | 0.3 | 1         |
| 82 | Predictors of permanent pacemaker implantation after sinus conversion of cavotricuspid isthmus-dependent atrial flutter. Scientific Reports, 2022, 12, 5336.   | 3.3 | 1         |
| 83 | Effect of Local Administration of Lovastatin on Preventing Neointimal Hyperplasia in the Rat Carotid<br>Artery Injury Model. Sunhwan'gi, 1999, 29, 812.  | 0.3 | 0         |
| 84 | Clinical Follow-up of Excimer Laser Coronary Angioplasty for In-stent Restenosis. Sunhwan'gi, 1999,<br>29, 891.  | 0.3 | 0         |
| 85 | Safety of dabigatran or rivaroxaban for thoracoscopic ablation in patients with atrial fibrillation.<br>International Journal of Cardiology, 2015, 186, 213-215.   | 1.7 | 0         |
| 86 | Editorial for "Declaration of the known facts in myopathy: Pacing in order to capture future<br>occurrence of PVCâ€induced myopathy?― PACE - Pacing and Clinical Electrophysiology, 2019, 42, 487-488.   | 1.2 | 0         |
| 87 | Development and Validation of a Novel Warfarin Dosing Algorithm for Korean Patients With <i>VKORC1</i> 1173C. Annals of Laboratory Medicine, 2020, 40, 216-223.  | 2.5 | 0         |
| 88 | Evaluation of Left Ventricular Diastolic Function by Measurement of Posterior Myocardial Wall<br>Velocity. Journal of the Korean Society of Echocardiography, 1996, 4, 138.  | 0.0 | 0         |
| 89 | Left Ventricular Dysfunction in Outpatients with Frequent Ventricular Premature Complexes. Texas<br>Heart Institute Journal, 2022, 49, .   | 0.3 | 0         |
| 90 | The efficacy of single-lead implantable cardioverter-defibrillator with atrial sensing dipole to detect<br>atrial fibrillation and to reduce inappropriate therapy according to atrial sensing ON or OFF:<br>Rationale and design of the SMART-CONTROL study, a prospective multicenter randomized trial.<br>American Heart Journal, 2022, 251, 25-31. | 2.7 | 0         |