List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Supplementary role of left ventricular global longitudinal strain for predicting sudden cardiac death in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 1108-1116.	0.5	22
2	Relationship between life-threatening events and electromechanical window in patients with hypertrophic cardiomyopathy: A novel parameter for risk stratification of sudden cardiac death. Heart Rhythm, 2022, 19, 588-594.	0.3	7
3	Age-related sex differences in the outcomes of patients with hypertrophic cardiomyopathy. PLoS ONE, 2022, 17, e0264580.	1.1	11
4	Emergency department utilization in patients with hypertrophic cardiomyopathy: a nationwide population-based study. Scientific Reports, 2022, 12, 3534.	1.6	1
5	U-Shaped Associations Between Body Weight Changes and Major Cardiovascular Events in Type 2 Diabetes Mellitus: A Longitudinal Follow-up Study of a Nationwide Cohort of Over 1.5 Million. Diabetes Care, 2022, 45, 1239-1246.	4.3	17
6	Impact of diabetes mellitus on the outcomes of subjects with hypertrophic cardiomyopathy: A nationwide cohort study. Diabetes Research and Clinical Practice, 2022, 186, 109838.	1.1	6
7	Independent Prognostic Utility of <sup>11</sup> C-Pittsburgh Compound B PET in Patients with Light-Chain Cardiac Amyloidosis. Journal of Nuclear Medicine, 2022, 63, 1064-1069.	2.8	6
8	Left Atrial Reservoir Strain-Based Left Ventricular Diastolic Function Grading and Incident Heart Failure in Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2022, 15, e013556.	1.3	22
9	Comparison of mortality and cause of death between adults with and without hypertrophic cardiomyopathy. Scientific Reports, 2022, 12, 6386.	1.6	6
10	Real-world practice patterns and characteristics of adverse events with selexipag in Korean patients with pulmonary arterial hypertension. Expert Opinion on Drug Safety, 2022, 21, 1423-1432.	1.0	1
11	Reverse Remodeling Assessed by LeftÂAtrial and Ventricular Strain ReflectsÂTreatment Response to Sacubitril/Valsartan. JACC: Cardiovascular Imaging, 2022, 15, 1525-1541.	2.3	18
12	Age-dependent associations of body mass index with myocardial infarction, heart failure, and mortality in over 9 million Koreans. European Journal of Preventive Cardiology, 2022, 29, 1479-1488.	0.8	13
13	Agreement of two vendor-independent strain analysis software platforms in assessing left ventricular global longitudinal strain. International Journal of Cardiovascular Imaging, 2022, 38, 1939-1950.	0.2	1
14	Augmented risk of dementia in hypertrophic cardiomyopathy: A propensity score matching analysis using the nationwide cohort. PLoS ONE, 2022, 17, e0269911.	1.1	0
15	Major Clinical Issues in Hypertrophic Cardiomyopathy. Korean Circulation Journal, 2022, 52, 563.	0.7	12
16	Association of physical activity with all-cause and cardiovascular mortality in 7666 adults with hypertrophic cardiomyopathy (HCM): more physical activity is better. British Journal of Sports Medicine, 2021, 55, 1034-1040.	3.1	24
17	Time trajectory of cardiac function and its relation with survival in patients with light-chain cardiac amyloidosis. European Heart Journal Cardiovascular Imaging, 2021, 22, 459-469.	0.5	10
18	H2FPEF Score Reflects the Left Atrial Strain and Predicts Prognosis in Patients With Heart Failure With Preserved Ejection Fraction. Journal of Cardiac Failure, 2021, 27, 198-207.	0.7	18

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19	Differential risk of incident cancer in patients with heart failure: A nationwide population-based cohort study. Journal of Cardiology, 2021, 77, 231-238.	0.8	12
20	Impact of Early Surgery and Staging Classification on Survival in Asymptomatic Very Severe Aortic Stenosis. Journal of the American College of Cardiology, 2021, 77, 506-508.	1.2	8
21	Progression of ascending aortopathy may not occur after transcatheter aortic valve replacement in severe bicuspid aortic stenosis. Korean Journal of Internal Medicine, 2021, 36, 332-341.	0.7	6
22	Sex differences in the prognosis of patients with hypertrophic cardiomyopathy. Scientific Reports, 2021, 11, 4854.	1.6	16
23	Reverse remodelling by sacubitril/valsartan predicts the prognosis in heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 2058-2069.	1.4	25
24	Sex differences in coronary artery calcium progression: The Korea Initiatives on Coronary Artery Calcification (KOICA) registry. PLoS ONE, 2021, 16, e0248884.	1.1	6
25	Prognostic implications of left ventricular mass-geometry in patients with no or nonobstructive coronary artery disease. BMC Cardiovascular Disorders, 2021, 21, 187.	0.7	5
26	Preoperative Right Ventricular Freeâ€Wall Longitudinal Strain as a Prognosticator in Isolated Surgery for Severe Functional Tricuspid Regurgitation. Journal of the American Heart Association, 2021, 10, e019856.	1.6	11
27	Effect of Moderately but Persistently Elevated Lipid Levels on Risks of Stroke and Myocardial Infarction in Young Korean Adults. Journal of the American Heart Association, 2021, 10, e020050.	1.6	7
28	Risk of upper gastrointestinal bleeding in patients on oral anticoagulant and proton pump inhibitor co-therapy. PLoS ONE, 2021, 16, e0253310.	1.1	14
29	Aortic valve replacement-induced changes in native T1 are related to prognosis in severe aortic stenosis: T1 mapping cardiac magnetic resonance imaging study. European Heart Journal Cardiovascular Imaging, 2020, 21, 653-663.	0.5	24
30	Assessment of Inflammation in Pulmonary Artery Hypertension by <sup>68</sup> Ga-Mannosylated Human Serum Albumin. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 95-106.	2.5	20
31	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. New England Journal of Medicine, 2020, 382, 111-119.	13.9	300
32	Obesity and metabolic health status are determinants for the clinical expression of hypertrophic cardiomyopathy. European Journal of Preventive Cardiology, 2020, 27, 1849-1857.	0.8	29
33	Derivation and validation of a mortality risk prediction model using global longitudinal strain in patients with acute heart failure. European Heart Journal Cardiovascular Imaging, 2020, 21, 1412-1420.	0.5	16
34	Combination Therapy with Oral Treprostinil for Pulmonary Arterial Hypertension. A Double-Blind Placebo-controlled Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 707-717.	2.5	89
35	Prevalence and clinical features of bone morphogenetic protein receptor type 2 mutation in Korean idiopathic pulmonary arterial hypertension patients: The PILGRIM explorative cohort. PLoS ONE, 2020, 15, e0238698.	1.1	10
36	Unsupervised Cluster Analysis of Patients With Aortic Stenosis Reveals Distinct Population With Different Phenotypes and Outcomes. Circulation: Cardiovascular Imaging, 2020, 13, e009707.	1.3	28

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37	De novo malignancy risk in patients undergoing the first percutaneous coronary intervention: A nationwide population-based cohort study. International Journal of Cardiology, 2020, 313, 25-31.	0.8	7
38	Different effects of SGLT2 inhibitors according to the presence and types of heart failure in type 2 diabetic patients. Cardiovascular Diabetology, 2020, 19, 69.	2.7	36
39	Trends of the prevalence and incidence of hypertrophic cardiomyopathy in Korea: A nationwide population-based cohort study. PLoS ONE, 2020, 15, e0227012.	1.1	28
40	Pittsburgh B Compound PositronÂEmission Tomography in Patients With AL Cardiac Amyloidosis. Journal of the American College of Cardiology, 2020, 75, 380-390.	1.2	35
41	Mildly Abnormal Lipid Levels, but Not High Lipid Variability, Are Associated With Increased Risk of Myocardial Infarction and Stroke in "Statin-Naive―Young Population A Nationwide Cohort Study. Circulation Research, 2020, 126, 824-835.	2.0	27
42	Association of four lipid components with mortality, myocardial infarction, and stroke in statin-na¬ve young adults: A nationwide cohort study. European Journal of Preventive Cardiology, 2020, 27, 870-881.	0.8	31
43	Myocardial structural and functional changes in patients with liver cirrhosis awaiting liver transplantation: a comprehensive cardiovascular magnetic resonance and echocardiographic study. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 25.	1.6	23
44	Diffuse Myocardial Fibrosis and DiastolicÂFunction in Aortic Stenosis. JACC: Cardiovascular Imaging, 2020, 13, 2561-2572.	2.3	19
45	Early Surgery versus Watchful Waiting in Patients with Moderate Aortic Stenosis and Left Ventricular Systolic Dysfunction. Korean Circulation Journal, 2020, 50, 791.	0.7	15
46	Normal Reference Values for Left Atrial Strain and Its Determinants from a Large Korean Multicenter Registry. Journal of Cardiovascular Imaging, 2020, 28, 186.	0.2	29
47	Clinical impact of atrial fibrillation in a nationwide cohort of hypertrophic cardiomyopathy patients. Annals of Translational Medicine, 2020, 8, 1386.	0.7	4
48	Clinical impact of atrial fibrillation in a nationwide cohort of hypertrophic cardiomyopathy patients. Annals of Translational Medicine, 2020, 8, 1386-1386.	0.7	11
49	Validation of the hypertrophic cardiomyopathy risk-sudden cardiac death calculator in Asians. Heart, 2019, 105, 1892-1897.	1.2	36
50	Novel Oral Anticoagulants for Primary Stroke Prevention in Hypertrophic Cardiomyopathy Patients With Atrial Fibrillation. Stroke, 2019, 50, 2582-2586.	1.0	35
51	Risk of end-stage renal disease in patients with hypertrophic cardiomyopathy: A nationwide population-based cohort study. Scientific Reports, 2019, 9, 14565.	1.6	17
52	Risk stratification of non-obstructive coronary artery disease for guidance of preventive medical therapy. Atherosclerosis, 2019, 290, 66-73.	0.4	16
53	Contemporary Imaging Diagnosis of Cardiac Amyloidosis. Journal of Cardiovascular Imaging, 2019, 27, 1.	0.2	26
54	Efficacy and Safety of Udenafil for the Treatment of Pulmonary Arterial Hypertension: a Placebo-controlled, Double-blind, Phase IIb Clinical Trial. Clinical Therapeutics, 2019, 41, 1499-1507.	1.1	13

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55	Predictors of paravalvular aortic regurgitation after surgery for Behcet's disease-related severe aortic regurgitation. Orphanet Journal of Rare Diseases, 2019, 14, 132.	1.2	6
56	Fabry Disease that Phenocopies Hypertrophic Cardiomyopathy: a thorough Genetic †Detective' Identifies the †Rogue' Hidden in the GLA Gene. Korean Circulation Journal, 2019, 49, 464.	0.7	1
57	Coronary Computed Tomography Angiography for the Diagnosis of Vasospastic Angina: Comparison with Invasive Coronary Angiography and Ergonovine Provocation Test. Korean Journal of Radiology, 2019, 20, 719.	1.5	7
58	Acute Hemodynamic Changes after Single Administration of Udenafil in Pulmonary Arterial Hypertension: a Phase IIa Study. Korean Circulation Journal, 2019, 49, 353.	0.7	6
59	Natural History Data in Symptomatic Severe Aortic Stenosis Alerts Cardiologists to the Dangers of No Action. Korean Circulation Journal, 2019, 49, 170.	0.7	1
60	Clinical implication of rightâ€sided augmentation pressure in patients with pulmonary hypertension. Pulmonary Circulation, 2019, 9, 1-5.	0.8	0
61	Healthcare utilization, medical expenditure, and mortality in Korean patients with pulmonary hypertension. BMC Pulmonary Medicine, 2019, 19, 189.	0.8	0
62	Association of Total Reproductive Years With Incident Atrial Fibrillation, and Subsequent Ischemic Stroke in Women With Natural Menopause. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007428.	2.1	12
63	Proteinuria is an independent predictor of rapid progression of mild to moderate aortic stenosis in patients with preserved renal function. International Journal of Cardiovascular Imaging, 2019, 35, 481-489.	0.7	5
64	Prognosis of anatomic coronary artery disease without myocardial ischemia: Coronary computed tomography angiography detects high-risk patients even in cases of negative single-photon emission computed tomography findings. Journal of Cardiology, 2018, 72, 162-169.	0.8	2
65	Quantified degree of eccentricity of aortic valve calcification predicts risk of paravalvular regurgitation and response to balloon post-dilation after self-expandable transcatheter aortic valve replacement. International Journal of Cardiology, 2018, 259, 60-68.	0.8	7
66	Assessing Impact of High-Dose Pitavastatin on Carotid Artery Elasticity with Speckle-Tracking Strain Imaging. Journal of Atherosclerosis and Thrombosis, 2018, 25, 1137-1148.	0.9	6
67	Left Ventricular Geometry Determines Prognosis and Reverse J-Shaped Relation Between Blood Pressure and Mortality in Ischemic Stroke Patients. JACC: Cardiovascular Imaging, 2018, 11, 373-382.	2.3	24
68	Noncontrast Myocardial T1 Mapping by Cardiac Magnetic Resonance Predicts Outcome in Patients With Aortic Stenosis. JACC: Cardiovascular Imaging, 2018, 11, 974-983.	2.3	113
69	Transthoracic Echocardiographic Findings of Mitral Regurgitation Caused by Commissural Prolapse. JACC: Cardiovascular Imaging, 2018, 11, 925-926.	2.3	4
70	Myocardial Strain in Prediction of Outcomes After Surgery for SevereÂMitralÂRegurgitation. JACC: Cardiovascular Imaging, 2018, 11, 1235-1244.	2.3	98
71	Hemodynamic and Histopathologic Benefits of Early Treatment with Macitentan in a Rat Model of Pulmonary Arterial Hypertension. Korean Circulation Journal, 2018, 48, 839.	0.7	9
72	Viewpoints in the diagnosis and treatment of cardiac sarcoidosis: Proposed modification of current guidelines. Clinical Cardiology, 2018, 41, 1386-1394.	0.7	12

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73	Normal reference values of diastolic strain rate in healthy individuals: Chronological trends and the comparison according to genders. Echocardiography, 2018, 35, 1533-1541.	0.3	8
74	Progressive nature of myocardial fibrosis in pediatric hypertrophic cardiomyopathy: from mutation carrier to myocardial fibrosis. Annals of Translational Medicine, 2018, 6, S52-S52.	0.7	0
75	Pulmonary hemodynamics and effects of phosphodiesterase type 5 inhibition in heart failure: a meta-analysis of randomized trials. BMC Cardiovascular Disorders, 2017, 17, 150.	0.7	32
76	Echocardiographic diagnosis of total or left congenital pericardial absence with positional change. Heart, 2017, 103, 1203-1209.	1.2	4
77	Long-term Effects of high-doSe pitavaStatin on Diabetogenicity in comparison with atorvastatin in patients with Metabolic syndrome (LESS-DM): study protocol for a randomized controlled trial. Trials, 2017, 18, 501.	0.7	8
78	Cardiomyopathies with Mixed and Inapparent Morphological Features in Cardiac Troponin 13 Mutation. Korean Circulation Journal, 2017, 47, 413.	0.7	5
79	Impact of a Telehealth Program With Voice Recognition Technology in Patients With Chronic Heart Failure: Feasibility Study. JMIR MHealth and UHealth, 2017, 5, e127.	1.8	17
80	Normal Echocardiographic Measurements in a Korean Population Study: Part II. Doppler and Tissue Doppler Imaging. Journal of Cardiovascular Imaging, 2016, 24, 144.	0.8	19
81	Normal 2-Dimensional Strain Values of the Left Ventricle: A Substudy of the Normal Echocardiographic Measurements in Korean Population Study. Journal of Cardiovascular Imaging, 2016, 24, 285.	0.8	35
82	Echocardiographic Predictors for Left Ventricular Remodeling after Acute ST Elevation Myocardial Infarction with Low Risk Group: Speckle Tracking Analysis. Journal of Cardiovascular Imaging, 2016, 24, 128.	0.8	12
83	Left Atrial Mechanical Function and Global Strain in Hypertrophic Cardiomyopathy. PLoS ONE, 2016, 11, e0157433.	1.1	21
84	The Incremental Prognostic Value of Cardiac Computed Tomography in Comparison with Single-Photon Emission Computed Tomography in Patients with Suspected Coronary Artery Disease. PLoS ONE, 2016, 11, e0160188.	1.1	6
85	Systemic Inflammation Is Associated With Coronary Artery Calcification and All-Cause Mortality in Chronic Kidney Disease. Circulation Journal, 2016, 80, 1644-1652.	0.7	24
86	Changes in Right Ventricular Volume and Function After Tricuspid Valve Surgery – Tricuspid Annuloplasty vs. Tricuspid Valve Replacement –. Circulation Journal, 2016, 80, 1142-1147.	0.7	12
87	Different responses of the myocardial contractility by layer following acute pressure unloading in severe aortic stenosis patients. International Journal of Cardiovascular Imaging, 2016, 32, 247-259.	0.7	10
88	Prognostic Value of Cardiac MR Imaging for Preoperative Assessment of Patients with Severe Functional Tricuspid Regurgitation. Radiology, 2016, 280, 723-734.	3.6	43
89	Quantification of Right Ventricular Volume and Function Using Single-Beat Three-Dimensional Echocardiography: A Validation Study with Cardiac Magnetic Resonance. Journal of the American Society of Echocardiography, 2016, 29, 392-401.	1.2	65
90	Incremental prognostic value of high-sensitive C-reactive protein in patients undergoing coronary computed tomography angiography. Journal of Cardiology, 2016, 68, 222-228.	0.8	6

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91	Clinical Implications of Functional Tricuspid Regurgitation and Optimal Surgical Timing. Korean Journal of Medicine, 2016, 91, 139-149.	0.1	0
92	Visual Assessment of Relative Apical Sparing Pattern Is More Useful Than Quantitative Assessment for Diagnosing Cardiac Amyloidosis in Borderline or Mildly Increased Left Ventricular Wall Thickness. Circulation Journal, 2015, 79, 1575-1584.	0.7	22
93	Effect of Dipeptidyl Peptidase-4 Inhibitor on All-Cause Mortality and Coronary Revascularization in Diabetic Patients. Journal of Cardiovascular Imaging, 2015, 23, 233.	0.8	2
94	Prognostic Value of Renal Function for Cardiac Events in Patients Without Significant Stenosis on Coronary Computed Tomography Angiography. Journal of Korean Medical Science, 2015, 30, 1273.	1.1	0
95	Normal Echocardiographic Measurements in a Korean Population Study: Part I. Cardiac Chamber and Great Artery Evaluation. Journal of Cardiovascular Imaging, 2015, 23, 158.	0.8	36
96	Gender Difference in Ventricular Response to Aortic Stenosis: Insight from Cardiovascular Magnetic Resonance. PLoS ONE, 2015, 10, e0121684.	1.1	16
97	Myocardial fibrosis progression on cardiac magnetic resonance in hypertrophic cardiomyopathy. Heart, 2015, 101, 870-876.	1.2	32
98	Association between Aspirin Therapy and Clinical Outcomes in Patients with Non-Obstructive Coronary Artery Disease: A Cohort Study. PLoS ONE, 2015, 10, e0129584.	1.1	20
99	Real-Time 3D TEE for Diagnosis ofÂSubvalvular Pannus Formation inÂMechanical Aortic Valves. JACC: Cardiovascular Imaging, 2015, 8, 1461-1464.	2.3	11
100	Statin therapy is associated with lower all-cause mortality in patients with non-obstructive coronary artery disease. Atherosclerosis, 2015, 239, 335-342.	0.4	46
101	Coronary Computed Tomography Angiography Alone Versus Confirmatory Functional Testing for Guiding Treatment Strategy for Patients With Intermediate Coronary Artery Stenosis. American Journal of Cardiology, 2015, 115, 602-608.	0.7	2
102	Assessment of Diffuse Myocardial Fibrosis by Using MR Imaging in Asymptomatic Patients with Aortic Stenosis. Radiology, 2015, 274, 359-369.	3.6	118
103	11C-Pittsburgh B PET Imaging in CardiacÂAmyloidosis. JACC: Cardiovascular Imaging, 2015, 8, 50-59.	2.3	135
104	Extent of late gadolinium enhancement at right ventricular insertion points in patients with hypertrophic cardiomyopathy: relation with diastolic dysfunction. European Radiology, 2015, 25, 1190-1200.	2.3	13
105	Discrepancies in Left Ventricular Mass Calculation Based on Echocardiography and Cardiovascular Magnetic Resonance Measurements in Patients with Left Ventricular Hypertrophy. Journal of the American Society of Echocardiography, 2015, 28, 1194-1203.e2.	1.2	21
106	PDE 5 inhibition with udenafil improves left ventricular systolic/diastolic functions and exercise capacity in patients with chronic heart failure with reduced ejection fraction; A 12-week, randomized, double-blind, placebo-controlled trial. American Heart Journal, 2015, 169, 813-822.e3.	1.2	37
107	Echocardiographic Predictors of Progression to Persistent or Permanent Atrial Fibrillation in Patients with Paroxysmal Atrial Fibrillation (E6P Study). Journal of the American Society of Echocardiography, 2015, 28, 709-717.	1.2	57
108	Development of atrial fibrillation in patients with rheumatic mitral valve disease in sinus rhythm. International Journal of Cardiovascular Imaging, 2015, 31, 735-742.	0.7	18

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109	LV peak instantaneous wall stress versus time-stress-integral as measures of afterload in aortic stenosis. Heart, 2015, 101, 478-483.	1.2	6
110	Presence and extent of coronary calcified plaque evaluated by coronary computed tomographic angiography are independent predictors of ischemic stroke in patients with suspected coronary artery disease. International Journal of Cardiovascular Imaging, 2015, 31, 1469-1478.	0.7	9
111	Quantification of tricuspid regurgitation using two-dimensional velocity encoding cine: optimal plane and reproducibility. International Journal of Cardiovascular Imaging, 2015, 31, 233-240.	0.7	5
112	Paravalvular Leak After Mitral Valve Replacement: 20-Year Follow-Up. Annals of Thoracic Surgery, 2015, 100, 1347-1352.	0.7	52
113	Therapeutic effects of udenafil on pressure-overload cardiac hypertrophy. Hypertension Research, 2015, 38, 597-604.	1.5	11
114	Effect of Papillary Muscles and Trabeculae on Left Ventricular Measurement Using Cardiovascular Magnetic Resonance Imaging in Patients with Hypertrophic Cardiomyopathy. Korean Journal of Radiology, 2015, 16, 4.	1.5	22
115	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. Journal of the Korean Society of Radiology, 2015, 72, 217.	0.1	0
116	Infective Endocarditis Associated with Transcatheter Aortic Valve Replacement: Potential Importance of Local Trauma for a Deadly Nidus. Journal of Cardiovascular Imaging, 2014, 22, 134.	0.8	7
117	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. Korean Journal of Radiology, 2014, 15, 659.	1.5	26
118	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. Korean Circulation Journal, 2014, 44, 359.	0.7	12
119	Left Atrial Intramural Hematoma after Removal of Atrial Myxoma: Cardiac Magnetic Resonance in the Differential Diagnosis of Intra-Cardiac Mass. Journal of Cardiovascular Imaging, 2014, 22, 205.	0.8	10
120	Association of Myocardial Angiogenesis with Structural and Functional Ventricular Remodeling in Aortic Stenosis Patients with Normal Ejection Fraction. Journal of Cardiovascular Imaging, 2014, 22, 72.	0.8	3
121	Successful Medical Treatment of Prosthetic Mitral Valve Endocarditis Caused by <i>Brucella abortus</i> . Korean Circulation Journal, 2014, 44, 441.	0.7	4
122	Incremental prognostic value of sequential imaging of single-photon emission computed tomography and coronary computed tomography angiography in patients with suspected coronary artery disease. European Heart Journal Cardiovascular Imaging, 2014, 15, 878-885.	0.5	22
123	Common Carotid Intima-Media Thickness as a Risk Factor for Outcomes in Asian Patients With Acute ST-Elevation Myocardial Infarction. Canadian Journal of Cardiology, 2014, 30, 1620-1626.	0.8	16
124	Determinants of pulmonary hypertension development in moderate or severe aortic stenosis. International Journal of Cardiovascular Imaging, 2014, 30, 1519-1528.	0.7	16
125	Subclinical hypothyroidism in addition to common risk scores for prediction of cardiovascular disease: a 10-year community-based cohort study. European Journal of Endocrinology, 2014, 171, 649-657.	1.9	16
126	Diagnostic yield of coronary angiography in patients with acute chest pain: role of noninvasive test. American Journal of Emergency Medicine, 2014, 32, 1-6.	0.7	11

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127	Right Ventricular Reverse Remodeling, but not Subjective Clinical Amelioration, Predicts Long-Term Outcome After Surgery for Isolated Severe Tricuspid Regurgitation. Circulation Journal, 2014, 78, 385-392.	0.7	17
128	Massive Thromboembolism Owing to the Left Ventricular Thrombus Associated with the Hypereosinophilic Syndrome. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 478-482.	0.6	2
129	ULTIMATE-SHF trial (UdenafiL Therapy to Improve symptoMAtology, exercise Tolerance and) Tj ETQq1 1 0.784314 placebo-controlled, double-blind trial. Trials, 2013, 14, 188.	rgBT /Ov 0.7	erlock 10 Tf 8
130	Change of B-Type Natriuretic Peptide After Surgery and Its Association With Rhythm Status in Patients With Chronic Severe Mitral Regurgitation. Canadian Journal of Cardiology, 2013, 29, 704-711.	0.8	4
131	Early detection of subclinical ventricular deterioration in aortic stenosis with cardiovascular magnetic resonance and echocardiography. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 72.	1.6	21
132	Early Restoration of Atrial Contractility After New-Onset Atrial Fibrillation in Off-Pump Coronary Revascularization. Annals of Thoracic Surgery, 2013, 95, 520-524.	0.7	3
133	Assessment of Left Ventricular Mass in Hypertrophic Cardiomyopathy by Real-Time Three-Dimensional Echocardiography Using Single-Beat Capture Image. Journal of the American Society of Echocardiography, 2013, 26, 436-442.	1.2	29
134	Clinical and imaging parameters to predict cardiovascular outcome in asymptomatic subjects. International Journal of Cardiovascular Imaging, 2013, 29, 1595-1602.	0.7	15
135	Apically displaced papillary muscles mimicking apical hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2013, 14, 128-134.	0.5	15
136	Prognostic value of B-type natriuretic peptide in patients with chronic mitral regurgitation undergoing surgery: mid-term follow-up results. European Journal of Cardio-thoracic Surgery, 2013, 43, e1-e6.	0.6	14
137	Prevalence of significant tricuspid regurgitation in patients with successful percutaneous mitral valvuloplasty for mitral stenosis: results from 12 years' follow-up of one centre prospective registry. Heart, 2013, 99, 91-97.	1.2	9
138	Different pattern of carotid and myocardial changes according to left ventricular geometry in hypertensive patients. Journal of Human Hypertension, 2013, 27, 7-12.	1.0	9
139	Exercise Echocardiography in Asymptomatic or Minimally Symptomatic Chronic Severe Aortic Regurgitation. Circulation Journal, 2013, 77, 2253-2254.	0.7	2
140	Coronary Flow Reserve Impairment in Apical vs Asymmetrical Septal Hypertrophic Cardiomyopathy. Clinical Cardiology, 2013, 36, 207-216.	0.7	14
141	A Case of Cardiac Beriberi: A Forgotten but Memorable Disease. Korean Circulation Journal, 2013, 43, 569.	0.7	17
142	Tricuspid Regurgitation: Clinical Importance and Its Optimal Surgical Timing. Journal of Cardiovascular Imaging, 2013, 21, 1.	0.8	13
143	Organized Prosthetic Tricuspid Valve Thrombosis Treated Successfully with Medical Treatment. Journal of Cardiovascular Imaging, 2013, 21, 192.	0.8	2
144	Isolated, Broad-Based Apical Diverticulum: Cardiac Magnetic Resonance Is a "Terminator" of Cardiac Imaging Modality for the Evaluation of Cardiac Apex. Korean Circulation Journal, 2013, 43, 702.	0.7	1

HYUNG-KWAN KIM

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145	Long-Term Effects of Sildenafil in a Rat Model of Chronic Mitral Regurgitation. Circulation, 2012, 125, 1390-1401.	1.6	63
146	Can C-reactive protein predict cardiovascular events in asymptomatic patients? Analysis based on plaque characterization. Atherosclerosis, 2012, 224, 201-207.	0.4	17
147	Association of Heart Rhythm With Exercise Capacity After Operation for Chronic Mitral Regurgitation. Annals of Thoracic Surgery, 2012, 93, 1888-1895.	0.7	4
148	Load Independence of Two-Dimensional Speckle-Tracking–Derived Left Ventricular Twist and Apex-to-Base Rotation Delay in Nonischemic Dilated Cardiomyopathy: Implications for Left Ventricular Dyssynchrony Assessment. Journal of the American Society of Echocardiography, 2012, 25, 652-660.	1.2	4
149	Myocardial scarring on cardiovascular magnetic resonance in asymptomatic or minimally symptomatic patients with "pure―apical hypertrophic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 52.	1.6	20
150	Impact of Afterload on the Assessment of Severity of Aortic Stenosis. Journal of Cardiovascular Imaging, 2012, 20, 79.	0.8	3
151	Validation of Circumferential Carotid Artery Strain as a Screening Tool for Subclinical Atherosclerosis. Journal of Atherosclerosis and Thrombosis, 2012, 19, 349-356.	0.9	26
152	Total Occlusion of Right Main Pulmonary Artery in a Patient with Takayasu's Arteritis and Severe Pulmonary Hypertension. Journal of Cardiovascular Imaging, 2012, 20, 189.	0.8	4
153	Subaortic Membrane Late after Surgical Correction of Tetralogy of Fallot. Korean Journal of Internal Medicine, 2012, 27, 455.	0.7	2
154	Effects of the Aging Process on Left Ventricular Systolic and Diastolic Synchronicity Indexes: Insights From 160 "Completely―Healthy Volunteers. Clinical Cardiology, 2012, , n/a-n/a.	0.7	0
155	Electrocardiographic QRS Duration Reflects Right Ventricular Remodeling in Patients Undergoing Corrective Surgery for Isolated Tricuspid Regurgitation: A Comparative Study with Cardiac Magnetic Resonance Imaging. Clinical Cardiology, 2012, 35, 692-699.	0.7	Ο
156	Ventricular Dyssynchrony of Idiopathic Versus Pacing-Induced Left Bundle Branch Block and Its Prognostic Effect in Patients With Preserved Left Ventricular Systolic Function. American Journal of Cardiology, 2012, 109, 556-562.	0.7	8
157	Deterioration of Myocardial Function in Paradoxical Low-Flow Severe Aortic Stenosis: Two-Dimensional Strain Analysis. Journal of the American Society of Echocardiography, 2011, 24, 976-983.	1.2	33
158	Synchronicity of LV Contraction as a Determinant of LV Twist Mechanics. JACC: Cardiovascular Imaging, 2011, 4, 338-347.	2.3	12
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HYUNG-KWAN KIM

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