

# Jae-Kwan Song

## List of Publications by Year in descending order

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153  
papers

4,114  
citations

147801

31  
h-index

133252

59  
g-index

154  
all docs

154  
docs citations

154  
times ranked

4865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2335-2342.	2.8	388
2	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 382, 111-119.	27.0	300
3	Mitral valve disease—morphology and mechanisms. <i>Nature Reviews Cardiology</i> , 2015, 12, 689-710.	13.7	281
4	Association Between Bicuspid Aortic Valve Phenotype and Patterns of Valvular Dysfunction and Bicuspid Aortopathy. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 150-161.	5.3	189
5	Outcomes of Patients With Acute Type A Aortic Intramural Hematoma. <i>Circulation</i> , 2009, 120, 2046-2052.	1.6	181
6	Comorbidities Frequency in Takotsubo Syndrome: An International Collaborative Systematic Review Including 1109 Patients. <i>American Journal of Medicine</i> , 2015, 128, 654.e11-654.e19.	1.5	157
7	Long-Term Prognosis of Isolated Significant Tricuspid Regurgitation. <i>Circulation Journal</i> , 2010, 74, 375-380.	1.6	152
8	Outcomes of medically treated patients with aortic intramural hematoma. <i>American Journal of Medicine</i> , 2002, 113, 181-187.	1.5	112
9	Prognosis of Variant Angina Manifesting as Aborted Sudden Cardiac Death. <i>Journal of the American College of Cardiology</i> , 2016, 68, 137-145.	2.8	102
10	Mitral Valve Adaptation to Isolated Annular Dilation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 665-677.	5.3	102
11	Heterogeneity of Treatment Effects in an Analysis of Pooled Individual Patient Data From Randomized Trials of Device Closure of Patent Foramen Ovale After Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2277.	7.4	92
12	Early Surgery Versus Conventional Treatment for Asymptomatic Severe Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2398-2407.	2.8	80
13	Dipeptidyl Peptidase-4 Induces Aortic Valve Calcification by Inhibiting Insulin-Like Growth Factor-1 Signaling in Valvular Interstitial Cells. <i>Circulation</i> , 2017, 135, 1935-1950.	1.6	76
14	Myocardial 3-Dimensional Printing for Septal Myectomy Guidance in a Patient With Obstructive Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2015, 132, 300-301.	1.6	72
15	Safety and clinical impact of ergonovine stress echocardiography for diagnosis of coronary vasospasm. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1850-1856.	2.8	68
16	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 448-476.	1.4	61
17	Acute Aortic Syndrome Revisited. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2106-2125.	2.8	56
18	Ergonovine echocardiography as a screening test for diagnosis of vasospastic angina before coronary angiography. <i>Journal of the American College of Cardiology</i> , 1996, 27, 1156-1161.	2.8	55

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19	Demonstration of infective endocarditis by cardiac CT and transoesophageal echocardiography: comparison with intra-operative findings. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 199-207.	1.2	55
20	Atrial Septal Aneurysm, Shunt Size, and Recurrent Stroke Risk in Patients With Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2312-2320.	2.8	55
21	Long-term outcomes of percutaneous mitral balloon valvuloplasty versus open cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 103-110.	0.8	53
22	Long-term outcomes of minor plaque prolapsed within stents documented with intravascular ultrasound. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 51, 22-26.	1.7	51
23	Restenosis and adverse clinical events after successful percutaneous mitral valvuloplasty: immediate post-procedural mitral valve area as an important prognosticator. <i>European Heart Journal</i> , 2009, 30, 1254-1262.	2.2	51
24	Prognostic predictors in pericardiectomy for chronic constrictive pericarditis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 598-605.	0.8	51
25	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e383-e414.	0.8	47
26	Outcomes of Acute Retrograde Type A Aortic Dissection With an Entry Tear in Descending Aorta. <i>Circulation</i> , 2014, 130, S39-44.	1.6	46
27	Aortopathy and bicuspid aortic valve: haemodynamic burden is main contributor to aortic dilatation. <i>Heart</i> , 2012, 98, 1822-1827.	2.9	45
28	Prognostic Significance of Cerebral Metabolic Abnormalities in Patients With Congestive Heart Failure. <i>Circulation</i> , 2001, 103, 2784-2787.	1.6	41
29	Watchful observation versus early aortic valve replacement for symptomatic patients with normal flow, low-gradient severe aortic stenosis. <i>Heart</i> , 2015, 101, 1375-1381.	2.9	40
30	Aortic Valve Adaptation to Aortic Root Dilatation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 828-835.	2.6	35
31	Differential clinical features and long-term prognosis of acute aortic syndrome according to disease entity. <i>European Heart Journal</i> , 2019, 40, 2727-2736.	2.2	34
32	Factors determining the exercise capacity in mitral stenosis. <i>American Journal of Cardiology</i> , 1996, 78, 1060-1062.	1.6	32
33	Echocardiographic and clinical characteristics of aortic regurgitation because of systemic vasculitis. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 850-857.	2.8	31
34	Update in acute aortic syndrome: Intramural hematoma and incomplete dissection as new disease entities. <i>Journal of Cardiology</i> , 2014, 64, 153-161.	1.9	31
35	Subprosthetic Pannus after Aortic Valve Replacement Surgery: Cardiac CT Findings and Clinical Features. <i>Radiology</i> , 2015, 276, 724-731.	7.3	28
36	Diagnostic and Prognostic Value of Ergonovine Echocardiography for Noninvasive Diagnosis of Coronary Vasospasm. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1875-1887.	5.3	27

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37	Values of Intravenous Ergonovine Test With Two-dimensional Echocardiography for Diagnosis of Coronary Artery Spasm. <i>Journal of the American Society of Echocardiography</i> , 1994, 7, 607-615.	2.8	26
38	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, e203-e235.	1.3	25
39	Long-Term Results of Early Surgery versus Conventional Treatment for Infective Endocarditis Trial. <i>Korean Circulation Journal</i> , 2016, 46, 846.	1.9	24
40	All-trans-retinoic acid attenuates neointima formation with acceleration of reendothelialization in balloon-injured rat aorta. <i>Journal of Korean Medical Science</i> , 2000, 15, 31.	2.5	23
41	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2017, 119, 905-910.	1.6	23
42	Impact of Valve Replacement on Long-Term Survival in Asymptomatic Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019, 123, 1321-1328.	1.6	23
43	Evogliptin Suppresses Calcific Aortic Valve Disease by Attenuating Inflammation, Fibrosis, and Calcification. <i>Cells</i> , 2021, 10, 57.	4.1	22
44	Coronary Artery Vasospasm. <i>Korean Circulation Journal</i> , 2018, 48, 767.	1.9	21
45	Prognostic value of echocardiographic parameters for right ventricular function in patients with acute non-massive pulmonary embolism. <i>Heart and Vessels</i> , 2019, 34, 1187-1195.	1.2	21
46	Performance of a Simplified Dichotomous Phenotypic Classification of Bicuspid Aortic Valve to Predict Type of Valvulopathy and Combined Aortopathy. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1152-1161.	2.8	20
47	Postsystolic thickening detected by doppler myocardial imaging: A marker of viability or ischemia in patients with myocardial infarction. <i>Clinical Cardiology</i> , 2004, 27, 29-32.	1.8	18
48	Elevated Neuropeptide Y in Endothelial Dysfunction Promotes Macrophage Infiltration and Smooth Muscle Foam Cell Formation. <i>Frontiers in Immunology</i> , 2019, 10, 1701.	4.8	18
49	Paravalvular leakage in patients with prosthetic heart valves: cardiac computed tomography findings and clinical features. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1419-1427.	1.2	17
50	Clinical Characteristics of Constrictive Pericarditis Diagnosed by Echo-Doppler Technique in Korea. <i>Journal of Korean Medical Science</i> , 2001, 16, 558.	2.5	15
51	Factors associated with in-hospital mortality in patients with acute aortic syndrome involving the ascending aorta. <i>International Journal of Cardiology</i> , 2007, 115, 14-18.	1.7	15
52	Evaluation of Left Ventricular Diastolic Function After Valve Replacement in Aortic Stenosis Using Exercise Doppler Echocardiography. <i>Circulation Journal</i> , 2012, 76, 2792-2798.	1.6	15
53	Determinants of clinical outcomes of surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2021, 107, 403-410.	2.9	15
54	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	2.5	15

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55	Factors Determining Outcomes of Aortic Valve Surgery in Patients with Aortic Regurgitation Due to Behçet's Disease: Impact of Preoperative Echocardiographic Features. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 995-1003.	2.8	14
56	Impact of Valvuloarterial Impedance on Concentric Remodeling in Aortic Stenosis and Its Regression after Valve Replacement. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 201.	0.8	14
57	Geometric predictors of left ventricular outflow tract obstruction in patients with hypertrophic cardiomyopathy: a 3D computed tomography analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1149-1156.	1.2	14
58	Efficacy of 3D transoesophageal echocardiography for transcatheter device closure of atrial septal defect without balloon sizing. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 684-689.	1.2	14
59	Possible mechanism of late systolic mitral valve prolapse: systolic superior shift of leaflets secondary to annular dilatation that causes papillary muscle traction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H629-H638.	3.2	14
60	Dipeptidyl peptidase-4 inhibition to prevent progression of calcific aortic stenosis. <i>Heart</i> , 2020, 106, 1824-1831.	2.9	14
61	Infective Endocarditis Involving Apparently Structurally Normal Valves in Patients Without Previously Recognized Predisposing Heart Disease. <i>Journal of the American College of Cardiology</i> , 2015, 65, 307-309.	2.8	13
62	Effect of pannus formation on the prosthetic heart valve: In vitro demonstration using particle image velocimetry. <i>PLoS ONE</i> , 2018, 13, e0199792.	2.5	13
63	Patent Foramen Ovale Closure in Old Stroke Patients: A Subgroup Analysis of the DEFENSE-PFO Trial. <i>Journal of Stroke</i> , 2021, 23, 289-292.	3.2	13
64	Diastolic Leading to Systolic Anterior Motion. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1996-1999.	2.8	12
65	Bicuspid Aortic Valve: Unresolved Issues and Role of Imaging Specialists. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 1.	0.8	12
66	Role of Noninvasive Imaging Modalities to Better Understand the Mechanism of Left Ventricular Outflow Tract Obstruction and Tailored Lesion-Specific Treatment Options. <i>Circulation Journal</i> , 2014, 78, 1808-1815.	1.6	11
67	Differential Diagnosis of a Left Atrial Mass after Surgical Excision of Myxoma: a Remnant or a Thrombus?. <i>Korean Circulation Journal</i> , 2016, 46, 875.	1.9	11
68	In vivo assessment of aortic root geometry in normal controls using 3D analysis of computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 780-786.	1.2	11
69	Impact of pannus formation on hemodynamic dysfunction of prosthetic aortic valve: pannus extent and its relationship to prosthetic valve motion and degree of stenosis. <i>Clinical Research in Cardiology</i> , 2018, 107, 554-564.	3.3	11
70	Clinical Usefulness of Pressure Recovery Adjustment in Patients with Predominantly Severe Aortic Stenosis: Asian Valve Registry Data. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 332-341.e2.	2.8	11
71	Intravascular ultrasound analysis of beta radiation therapy for diffuse in-stent restenosis to inhibit intimal hyperplasia. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 169-173.	1.7	10
72	Prognostic implication of ergonovine echocardiography in patients with near normal coronary angiogram or negative stress test for significant fixed stenosis. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 1346-1352.	2.8	10

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73	Clinical Characteristics of Korean Patients with Bicuspid Aortic Valve Who Underwent Aortic Valve Surgery. Korean Circulation Journal, 2018, 48, 48.	1.9	10
74	Infective endocarditis involving an apparently structurally normal valve: new epidemiological trend?. Korean Journal of Internal Medicine, 2015, 30, 434.	1.7	10
75	How Does the Left Ventricle Work? Ventricular Rotation as a New Index of Cardiac Performance. Korean Circulation Journal, 2009, 39, 347.	1.9	9
76	Initial surgery versus conservative management of symptomatic severe mitral regurgitation in the elderly. Heart, 2018, 104, 849-854.	2.9	9
77	Mid-term Clinical Outcomes in a Cohort of Asymptomatic or Mildly Symptomatic Korean Patients with Bicuspid Aortic Valve in a Tertiary Referral Hospital. Journal of Cardiovascular Imaging, 2019, 27, 105.	0.7	9
78	Cardiac computed tomography for the localization of mitral valve prolapse: scallop-by-scallop comparisons with echocardiography and intraoperative findings. European Heart Journal Cardiovascular Imaging, 2019, 20, 550-557.	1.2	9
79	Tissue plasminogen activator on admission is an important predictor of 30-day mortality in patients with acute myocardial infarction undergoing primary angioplasty. Atherosclerosis, 2008, 196, 327-332.	0.8	8
80	Basal chordae sites on the mitral valve determine the severity of secondary mitral regurgitation. Heart, 2015, 101, 1024-1031.	2.9	8
81	Impact of Significant Mitral Regurgitation on Assessing the Severity of Aortic Stenosis. Journal of the American Society of Echocardiography, 2018, 31, 26-33.	2.8	8
82	Prognostic Implications of Initial Echocardiographic Findings in Adolescents and Adults with Supracristal Ventricular Septal Defects. Journal of the American Society of Echocardiography, 2014, 27, 965-971.	2.8	7
83	Different characteristics of heart failure due to pump failure and bradyarrhythmia. Journal of Echocardiography, 2015, 13, 27-34.	0.8	7
84	Quantitative segmental analysis of myocardial perfusion to differentiate stress cardiomyopathy from acute myocardial infarction: A myocardial contrast echocardiography study. Clinical Cardiology, 2017, 40, 679-685.	1.8	7
85	Transcranial Doppler as a Screening Tool for High-Risk Patent Foramen Ovale in Cryptogenic Stroke. Journal of Neuroimaging, 2021, 31, 165-170.	2.0	7
86	Association between flow skewness and aortic dilatation in patients with aortic stenosis. International Journal of Cardiovascular Imaging, 2017, 33, 1969-1978.	1.5	6
87	24-Hour blood pressure response to lower dose (30 mg) fimasartan in Korean patients with mild to moderate essential hypertension. Korean Journal of Internal Medicine, 2017, 32, 1025-1036.	1.7	6
88	Validation of aortic valve calcium quantification thresholds measured by computed tomography in Asian patients with calcific aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 717-726.	1.2	6
89	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 781-797.	0.8	6
90	Percutaneous coronary intervention in patients with documented coronary vasospasm during long-term follow-up. Heart, 2022, 108, 1303-1309.	2.9	6

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91	Novel Technique of Aortic Valve Repair. Korean Circulation Journal, 2006, 36, 140.	1.9	5
92	Coronary Artery Fistula Draining into the Left Ventricle. Journal of Cardiovascular Imaging, 2014, 22, 28.	0.8	5
93	Ischemic Lesion Burden and Characteristics of Aortic Atheroma. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 278-282.	1.6	5
94	Left Atrial Function Following Surgical Ablation of Atrial Fibrillation: Prospective Evaluation Using Dual-Source Cardiac Computed Tomography. Yonsei Medical Journal, 2015, 56, 608.	2.2	5
95	Late outcome of percutaneous mitral commissurotomy: Randomized comparison of Inoue versus double-balloon technique. American Heart Journal, 2017, 194, 1-8.	2.7	5
96	Impact of a Geometric Correction for Proximal Flow Constraint on the Assessment of Mitral Regurgitation Severity Using the Proximal Flow Convergence Method. Journal of Cardiovascular Imaging, 2018, 26, 33.	0.8	5
97	Prognostic Implication of Right Ventricle Parameters Measured on Preoperative Cardiac MRI in Patients with Functional Tricuspid Regurgitation. Korean Journal of Radiology, 2021, 22, 1253.	3.4	5
98	Bicuspid aortic valve: evolving knowledge and new questions. Heart, 2023, 109, 10-17.	2.9	5
99	Incremental Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients with Preserved Ejection Fraction Undergoing Transcatheter Aortic Valve Implantation. Journal of the American Society of Echocardiography, 2022, 35, 947-955.e7.	2.8	5
100	Immediate and late clinical and angiographic outcomes after GFX coronary stenting: Is high-pressure balloon dilatation necessary?. Clinical Cardiology, 2000, 23, 595-599.	1.8	4
101	Determinants of Left Ventricular Vortex Flow Parameters Assessed by Contrast Echocardiography in an In Vivo Animal Model. Echocardiography, 2013, 30, 588-598.	0.9	4
102	Surgical as Opposed to Transcatheter Aortic Valve Replacement Improves Basal Interventricular Septal Hypertrophy. Circulation Journal, 2018, 82, 2887-2895.	1.6	4
103	Clinical Situations Associated with Inappropriately Large Regurgitant Volumes in the Assessment of Mitral Regurgitation Severity Using the Proximal Flow Convergence Method in Patients with Chordae Rupture. Journal of the American Society of Echocardiography, 2020, 33, 64-71.	2.8	4
104	Prognostic impact of left ventricular mass regression after transcatheter aortic valve replacement in patients with left ventricular hypertrophy. International Journal of Cardiology, 2021, 332, 60-66.	1.7	4
105	Change of QT Dispersion After PTCA in Angina Patients. Annals of Noninvasive Electrocardiology, 1999, 4, 195-199.	1.1	3
106	Rescue use of abciximab improves regional left ventricular function after early incomplete reperfusion in acute myocardial infarction. Clinical Cardiology, 2001, 24, 197-201.	1.8	3
107	Demonstration of Inverted Left Atrial Appendage Using Cardiac Computed Tomography. Circulation, 2014, 130, e66-7.	1.6	3
108	Demonstration of doubly committed juxta-arterial ventricular septal defect with aortic valve prolapse by cardiac computed tomography. Journal of Cardiovascular Computed Tomography, 2014, 8, 83-84.	1.3	3

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109	Variable Hemodynamic Responses during Diastolic Stress Echocardiography in Patients Who Have Relaxation Abnormality with Possible Elevated Filling Pressure. Korean Circulation Journal, 2018, 48, 744.	1.9	3
110	Changes of echocardiographic parameters in primary mitral regurgitation and determinants of symptom: an assessment from the Asian Valve Registry data. Heart and Vessels, 2020, 35, 555-563.	1.2	3
111	Update on Aortic Intramural Hematoma. Journal of Echocardiography, 2005, 3, 1-11.	0.8	3
112	Time-dependent reversal of significant intrapulmonary shunt after liver transplantation. Korean Journal of Internal Medicine, 2019, 34, 510-518.	1.7	3
113	Relations of Augmented Systolic Annular Expansion and Leaflet/Papillary Muscle Dynamics in Late-Systolic Mitral Valve Prolapse Evaluated by Echocardiography with a Speckle Tracking Analysis. International Heart Journal, 2020, 61, 970-978.	1.0	3
114	Classification of severe aortic stenosis and outcomes after aortic valve replacement. Scientific Reports, 2022, 12, 7506.	3.3	3
115	Clinical analysis on infections after cardiac transplantation. Sunhwan'gi, 2001, 31, 815.	0.3	2
116	Clinical Characteristics of Nosocomial Infective Endocarditis in a Tertiary Referral Hospital. Korean Circulation Journal, 2006, 36, 236.	1.9	2
117	The Usefulness of 2-Dimensional Longitudinal Strain for Prediction of the Postoperative Left Ventricular Systolic Function in Patients with Valvular Heart Disease Causing Volume Overloading. Korean Circulation Journal, 2006, 36, 272.	1.9	2
118	Stress-Induced Cardiomyopathy. Current Cardiovascular Imaging Reports, 2011, 4, 406-415.	0.6	2
119	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. European Journal of Cardio-thoracic Surgery, 2021, 60, 481-496.	1.4	2
120	Long-term outcomes of minor plaque prolapsed within stents documented with intravascular ultrasound. Catheterization and Cardiovascular Interventions, 2000, 51, 22-26.	1.7	2
121	Comparison of Effect Between Thrombolysis and Anticoagulation in Major Pulmonary Thromboembolism. Tuberculosis and Respiratory Diseases, 2005, 59, 487.	1.8	2
122	Experimental Evaluation for the Mechanism of Acute Ischemic Mitral Regurgitation. Sunhwan'gi, 1999, 29, 802.	0.3	1
123	Detection of Coronary Restenosis by Serial Doppler Echocardiographic Assessment of Coronary Flow Velocity Reserve after Percutaneous Intervention. Sunhwan'gi, 2004, 34, 660.	0.3	1
124	Lesion Characteristics of Mitral Valve Prolapse due to Myxomatous Degeneration in Korea: A Prospective Multicenter Study Using Echocardiography. Korean Circulation Journal, 2005, 35, 904.	1.9	1
125	Changes in Carotid Intima-media Thickness and Left Ventricular Mass by Control of Blood Pressure and Hyperlipidemia in Hypertensive Patients. Journal of the Korean Society of Hypertension, 2011, 17, 177.	0.2	1
126	Morphological and Electrical Characteristics in Patient with Hypertrophic Cardiomyopathy: Quantitative Analysis of 864 Korean Cohort. Yonsei Medical Journal, 2015, 56, 1515.	2.2	1



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127	Predictors of Late Improvement of Significant Remnant Tricuspid Regurgitation Detected Early After Tricuspid Annuloplasty. Canadian Journal of Cardiology, 2015, 31, 69-75.	1.7	1
128	Reply. Journal of the American College of Cardiology, 2018, 72, 1185-1186.	2.8	1
129	Potential mechanism of left ventricular spherical remodeling: association of mitral valve complex-myocardium longitudinal tissue remodeling mismatch. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H694-H704.	3.2	1
130	Discrepancy of Aortic Valve Area Measurements by Doppler vs. Biplane Stroke Volume Measurements and Utility of Combining the Different Areas in Aortic Valve Stenosisâ€”The Asian Valve Registry â€”. Circulation Journal, 2021, 85, 1050-1058.	1.6	1
131	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. Annals of Thoracic Surgery, 2021, 112, 1005-1022.	1.3	1
132	Aortic Intramural Hematoma : Assessment of Clinical and Radiological Features in Comparison to Acute Aortic Dissection. Journal of the Korean Radiological Society, 1996, 35, 697.	0.0	1
133	Preoperative Cardiac Computed Tomography Characteristics Associated with Recurrent Aortic Regurgitation after Aortic Valve Re-Implantation. Korean Journal of Radiology, 2020, 21, 181.	3.4	1
134	Does Unipolar Recording Predict Successful Ablation Site in Idiopathic Left Ventricular Tachycardia?. Sunhwan'gi, 2000, 30, 468.	0.3	0
135	Clinical Usefulness of Noninvasive Measurement of Coronary Flow Velocity Reserve with Transthoracic Doppler Echocardiography for Detection of Restenosis after Revascularization of Left Anterior Descending Coronary Artery. Sunhwan'gi, 2002, 32, 856.	0.3	0
136	Early Diagnosis of Acute Coronary Syndrome Using Myocardial Contrast Echocardiography. Sunhwan'gi, 2003, 33, 155.	0.3	0
137	Update on Acute Aortic Syndrome. Korean Circulation Journal, 2005, 35, 707.	1.9	0
138	Response to Letter Regarding Article, â€œOutcomes of Patients With Acute Type A Aortic Intramural Hematomaâ€”. Circulation, 2010, 121, .	1.6	0
139	Reply: Bicuspid Aortic Valve Phenotype and Aortopathy: Nomenclature and Role of Aortic Hemodynamics. JACC: Cardiovascular Imaging, 2013, 6, 921-922.	5.3	0
140	Transcatheter Closures for Fistula Tract and Paravalvular Leak after Mitral Valve Replacement and Tricuspid Annuloplasty. Korean Circulation Journal, 2014, 44, 49.	1.9	0
141	Response by Choi et al to Letters Regarding Article, â€œDipeptidyl Peptidase-4 Induces Aortic Valve Calcification by Inhibiting Insulin-Like Growth Factor-1 Signaling in Valvular Interstitial Cellsâ€”. Circulation, 2017, 136, 1672-1673.	1.6	0
142	Comparison between characteristics of severe and very severe aortic stenosis. Echocardiography, 2018, 35, 430-437.	0.9	0
143	Successful Pregnancy and Delivery in a Patient with a mechanical Valve Using Subcutaneous Injection of Low-Molecular-Weight-Heparin. Journal of the Korean Society of Echocardiography, 2001, 9, 49.	0.0	0
144	Ergonovine Echocardiography for the Diagnosis of Vasospastic Angina. Journal of Cardiovascular Imaging, 2006, 14, 7.	0.8	0

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145	Successful Transcatheter Closure of a Web-Shaped Patent Ductus Arteriosus Using Amplatzer Duct Occluder via Retrograde Wire-Assisted Approach. <i>Journal of Cardiovascular Imaging</i> , 2007, 15, 127.	0.8	0
146	Different Gene Expression Patterns in the Lungs of Patients with Secondary Pulmonary Hypertension. <i>Korean Circulation Journal</i> , 2008, 38, 51.	1.9	0
147	Congenital Double-Orifice Mitral Valve with Mitral Valve Prolapse and Severe Mitral Regurgitation. <i>Journal of Cardiovascular Imaging</i> , 2008, 16, 87.	0.8	0
148	Left Atrial Spontaneous Echo Contrast in Mitral Stenosis: Before and Immediately After Percutaneous Mitral Valvuloplasty. <i>Journal of the Korean Society of Echocardiography</i> , 1994, 2, 53.	0.0	0
149	Intravenous Ergonovine Test with Two Dimensional Echocardiography for Diagmosis of Coronary Artery Spasm. <i>Journal of the Korean Society of Echocardiography</i> , 1994, 2, 1.	0.0	0
150	Different Clinical Features between Definite and Possible Takotsubo Syndrome in a Tertiary Referral Hospital. <i>Cardiology</i> , 2022, 147, 154-164.	1.4	0
151	Cardiac Behçet's Disease Presenting with Right Ventricular Endomyocardial Fibrosis and Intracardiac Thrombosis: a Case Report. <i>Investigative Magnetic Resonance Imaging</i> , 2021, 25, 332.	0.4	0
152	Abstract TMP106: Pooled Analysis Of Five Randomized Trials Comparing Device Closure Of Patent Foramen Ovale After Stroke To Medical Treatment: Impact Of Residual Shunt On Stroke Outcomes. <i>Stroke</i> , 2022, 53, .	2.0	0
153	Treatment of Aortic Stenosis With Transcatheter Aortic Valve Implantation. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1870.	7.4	0