

Dae-Hee Kim

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

3,617
citations

218381

26
h-index

143772

57
g-index

113
all docs

113
docs citations

113
times ranked

4547
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Surgery versus Conventional Treatment for Infective Endocarditis. <i>New England Journal of Medicine</i> , 2012, 366, 2466-2473.	13.9	703
2	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2335-2342.	1.2	388
3	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 382, 111-119.	13.9	300
4	Early Surgery Versus Conventional Treatment in Asymptomatic Very Severe Aortic Stenosis. <i>Circulation</i> , 2010, 121, 1502-1509.	1.6	249
5	Association Between Bicuspid Aortic Valve Phenotype and Patterns of Valvular Dysfunction and Bicuspid Aortopathy. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 150-161.	2.3	189
6	Mitral Valve Adaptation to Isolated Annular Dilation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 665-677.	2.3	102
7	Effect of Losartan on Mitral Valve Changes After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1232-1244.	1.2	97
8	Impact of Early Surgery on Embolic Events in Patients With Infective Endocarditis. <i>Circulation</i> , 2010, 122, S17-22.	1.6	83
9	In Vivo Measurement of Mitral Leaflet Surface Area and Subvalvular Geometry in Patients With Asymmetrical Septal Hypertrophy. <i>Circulation</i> , 2010, 122, 1298-1307.	1.6	81
10	Early Surgery Versus Conventional Treatment for Asymptomatic Severe Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2398-2407.	1.2	80
11	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
12	CD45 Expression in Mitral Valve Endothelial Cells After Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1215-1225.	2.0	69
13	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.	0.5	55
14	Mitral Leaflet Changes Following Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	50
15	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.	1.2	40
16	Edoxaban Versus Dual Antiplatelet Therapy for Leaflet Thrombosis and Cerebral Thromboembolism After TAVR: The ADAPT-TAVR Randomized Clinical Trial. <i>Circulation</i> , 2022, 146, 466-479.	1.6	37
17	Normal Echocardiographic Measurements in a Korean Population Study: Part I. Cardiac Chamber and Great Artery Evaluation. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 158.	0.8	36
18	Nutritional status and risk of all-cause mortality in patients undergoing transcatheter aortic valve replacement assessment using the geriatric nutritional risk index and the controlling nutritional status score. <i>Clinical Research in Cardiology</i> , 2020, 109, 161-171.	1.5	36

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19	Aortic Valve Adaptation to Aortic Root Dilatation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 828-835.	1.3	35
20	Normal 2-Dimensional Strain Values of the Left Ventricle: A Substudy of the Normal Echocardiographic Measurements in Korean Population Study. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 285.	0.8	35
21	Differential clinical features and long-term prognosis of acute aortic syndrome according to disease entity. <i>European Heart Journal</i> , 2019, 40, 2727-2736.	1.0	34
22	Turbulent Kinetic Energy Measurement Using Phase Contrast MRI for Estimating the Post-Stenotic Pressure Drop: In Vitro Validation and Clinical Application. <i>PLoS ONE</i> , 2016, 11, e0151540.	1.1	34
23	Demonstration of Mitral Valve Prolapse with CT for Planning of Mitral Valve Repair. <i>Radiographics</i> , 2014, 34, 1537-1552.	1.4	33
24	Attenuated Mitral Leaflet Enlargement Contributes to Functional Mitral Regurgitation After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 395-405.	1.2	33
25	Mitral durability after robotic mitral valve repair: Analysis of 200 consecutive mitral regurgitation repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2773-2779.	0.4	30
26	Subprosthetic Pannus after Aortic Valve Replacement Surgery: Cardiac CT Findings and Clinical Features. <i>Radiology</i> , 2015, 276, 724-731.	3.6	28
27	Diagnostic and Prognostic Value of Ergonovine Echocardiography for Noninvasive Diagnosis of Coronary Vasospasm. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1875-1887.	2.3	27
28	Smartphone / smartwatch-based cuffless blood pressure measurement : a position paper from the Korean Society of Hypertension. <i>Clinical Hypertension</i> , 2021, 27, 4.	0.7	27
29	Long-Term Results of Early Surgery versus Conventional Treatment for Infective Endocarditis Trial. <i>Korean Circulation Journal</i> , 2016, 46, 846.	0.7	24
30	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2017, 119, 905-910.	0.7	23
31	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.	0.7	23
32	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.	1.2	20
33	Early percutaneous mitral commissurotomy vs. conventional management in asymptomatic moderate mitral stenosis. <i>European Heart Journal</i> , 2012, 33, 1511-1517.	1.0	19
34	Normal Echocardiographic Measurements in a Korean Population Study: Part II. Doppler and Tissue Doppler Imaging. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 144.	0.8	19
35	Effect of Rosuvastatin on Coronary Flow Reserve in Patients With Systemic Hypertension. <i>American Journal of Cardiology</i> , 2014, 114, 1234-1237.	0.7	18
36	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.	0.5	17

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37	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 771.	1.0	16
38	Evaluation of Left Ventricular Diastolic Function After Valve Replacement in Aortic Stenosis Using Exercise Doppler Echocardiography. <i>Circulation Journal</i> , 2012, 76, 2792-2798.	0.7	15
39	Determinants of clinical outcomes of surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2021, 107, 403-410.	1.2	15
40	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
41	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.	0.5	14
42	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.	0.5	14
43	Dipeptidyl peptidase-4 inhibition to prevent progression of calcific aortic stenosis. <i>Heart</i> , 2020, 106, 1824-1831.	1.2	14
44	Prognostic Value of Baseline Sarcopenia on 1-year Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 139, 79-86.	0.7	14
45	Disparities in Mortality and Cardiovascular Events by Income and Blood Pressure Levels Among Patients With Hypertension in South Korea. <i>Journal of the American Heart Association</i> , 2021, 10, e018446.	1.6	14
46	Is the use of RAS inhibitors safe in the current era of COVID-19 pandemic?. <i>Clinical Hypertension</i> , 2020, 26, 11.	0.7	12
47	Usefulness of Mitral Annulus Velocity for the Early Detection of Left Ventricular Dysfunction in a Rat Model of Diabetic Cardiomyopathy. <i>Journal of Cardiovascular Imaging</i> , 2010, 18, 6.	0.8	11
48	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.	0.5	11
49	Clinical Characteristics of Korean Patients with Bicuspid Aortic Valve Who Underwent Aortic Valve Surgery. <i>Korean Circulation Journal</i> , 2018, 48, 48.	0.7	10
50	The protective effect of thalidomide on left ventricular function in a rat model of diabetic cardiomyopathy. <i>European Journal of Heart Failure</i> , 2010, 12, 1051-1060.	2.9	9
51	Initial surgery versus conservative management of symptomatic severe mitral regurgitation in the elderly. <i>Heart</i> , 2018, 104, 849-854.	1.2	9
52	Mid-term Clinical Outcomes in a Cohort of Asymptomatic or Mildly Symptomatic Korean Patients with Bicuspid Aortic Valve in a Tertiary Referral Hospital. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 105.	0.2	9
53	Cardiac computed tomography for the localization of mitral valve prolapse: scallop-by-scallop comparisons with echocardiography and intraoperative findings. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 550-557.	0.5	9
54	Rationale and design of the ADAPT-TAVR trial: a randomised comparison of edoxaban and dual antiplatelet therapy for prevention of leaflet thrombosis and cerebral embolisation after transcatheter aortic valve replacement. <i>BMJ Open</i> , 2021, 11, e042587.	0.8	9

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55	Association of aortic valvular complex calcification burden with procedural and long-term clinical outcomes after transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1502-1510.	0.5	9
56	Racial Differences in the Incidence and Impact of Prosthesis-Patient Mismatch After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2670-2681.	1.1	9
57	Basal chordae sites on the mitral valve determine the severity of secondary mitral regurgitation. <i>Heart</i> , 2015, 101, 1024-1031.	1.2	8
58	Impact of Significant Mitral Regurgitation on Assessing the Severity of Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 26-33.	1.2	8
59	Early Surgery in Valvular Heart Disease. <i>Korean Circulation Journal</i> , 2018, 48, 964.	0.7	8
60	Ovine Model of Ischemic Mitral Regurgitation. <i>Methods in Molecular Biology</i> , 2018, 1816, 295-308.	0.4	8
61	Blood pressure levels and cardiovascular risk according to age in patients with diabetes mellitus: a nationwide population-based cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 181.	2.7	8
62	Impact of valve repair on mild tricuspid insufficiency in rheumatic mitral surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1374-1383.e7.	0.4	8
63	An isolated cardiac relapse after allogeneic hematopoietic stem cell transplantation for acute lymphoblastic leukemia. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 753-757.	0.7	8
64	Prognostic Implications of Initial Echocardiographic Findings in Adolescents and Adults with Supracristal Ventricular Septal Defects. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 965-971.	1.2	7
65	Quantitative segmental analysis of myocardial perfusion to differentiate stress cardiomyopathy from acute myocardial infarction: A myocardial contrast echocardiography study. <i>Clinical Cardiology</i> , 2017, 40, 679-685.	0.7	7
66	Long-term outcomes of surgery for chronic thromboembolic pulmonary hypertension compared with medical therapy at a single Korean center. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 855-864.	0.7	7
67	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk, Elderly Patients With Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1514-1515.	1.2	7
68	Office Blood Pressure Range and Cardiovascular Events in Patients With Hypertension: A Nationwide Cohort Study in South Korea. <i>Journal of the American Heart Association</i> , 2021, 10, e017890.	1.6	7
69	Benefit of Sarcopenia Screening in Older Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2022, 113, 2018-2026.	0.7	7
70	Effect of angiotensin receptor blockers on the development of cancer: A nationwide cohort study in Korea. <i>Journal of Clinical Hypertension</i> , 2021, 23, 879-887.	1.0	7
71	Prognostic Impact of Left Atrial Strain After Mitral Valve Repair Surgery in Patients With Severe Mitral Regurgitation. <i>Korean Circulation Journal</i> , 2022, 52, 205.	0.7	7
72	Subvalvular pannus and thrombosis in a mitral valve prosthesis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 191-192.	0.7	6

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73	Percutaneous coronary intervention in patients with documented coronary vasospasm during long-term follow-up. <i>Heart</i> , 2022, 108, 1303-1309.	1.2	6
74	Coronary Artery Fistula Draining into the Left Ventricle. <i>Journal of Cardiovascular Imaging</i> , 2014, 22, 28.	0.8	5
75	Late outcome of percutaneous mitral commissurotomy: Randomized comparison of Inoue versus double-balloon technique. <i>American Heart Journal</i> , 2017, 194, 1-8.	1.2	5
76	Impact of a Geometric Correction for Proximal Flow Constraint on the Assessment of Mitral Regurgitation Severity Using the Proximal Flow Convergence Method. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 33.	0.8	5
77	Prognostic Implication of Right Ventricle Parameters Measured on Preoperative Cardiac MRI in Patients with Functional Tricuspid Regurgitation. <i>Korean Journal of Radiology</i> , 2021, 22, 1253.	1.5	5
78	Effect of Rosuvastatin on Coronary Flow Reserve in Hypertensive Patients at Cardiovascular Risk. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 255.	0.2	5
79	Incremental Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients with Preserved Ejection Fraction Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 947-955.e7.	1.2	5
80	Three-Dimensional Remodeling of Mitral Valve in Patients With Significant Regurgitation Secondary to Rheumatic Versus Prolapse Etiology. <i>American Journal of Cardiology</i> , 2013, 111, 1631-1637.	0.7	4
81	Determinants of Left Ventricular Vortex Flow Parameters Assessed by Contrast Echocardiography in an In Vivo Animal Model. <i>Echocardiography</i> , 2013, 30, 588-598.	0.3	4
82	Subvalvular pannus formation causing aortic stenosis in patient with a normal prosthetic aortic valve: computed tomography finding. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 458-458.	0.5	4
83	Surgical as Opposed to Transcatheter Aortic Valve Replacement Improves Basal Interventricular Septal Hypertrophy. <i>Circulation Journal</i> , 2018, 82, 2887-2895.	0.7	4
84	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. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 64-71.	1.2	4
85	Incidence, Predictors, and Prognostic Impact of Immediate Improvement in Left Ventricular Systolic Function After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 152, 99-105.	0.7	4
86	Prognostic impact of left ventricular mass regression after transcatheter aortic valve replacement in patients with left ventricular hypertrophy. <i>International Journal of Cardiology</i> , 2021, 332, 60-66.	0.8	4
87	Early percutaneous mitral commissurotomy or conventional management for asymptomatic mitral stenosis: a randomised clinical trial. <i>Heart</i> , 2021, 107, heartjnl-2021-319857.	1.2	4
88	Implication of Different ECG Left Ventricular Hypertrophy in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2022, 11, e023647.	1.6	4
89	In-vitro and In-Vivo Assessment of 4D Flow MRI Reynolds Stress Mapping for Pulsatile Blood Flow. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 774954.	2.0	4
90	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

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91	Current Awareness and Use of the Strain Echocardiography in Routine Clinical Practices: Result of a Nationwide Survey in Korea. <i>Journal of Cardiovascular Imaging</i> , 2017, 25, 91.	0.8	3
92	Mitral Valve Adaptation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007642.	1.3	3
93	Variable Hemodynamic Responses during Diastolic Stress Echocardiography in Patients Who Have Relaxation Abnormality with Possible Elevated Filling Pressure. <i>Korean Circulation Journal</i> , 2018, 48, 744.	0.7	3
94	Time-dependent reversal of significant intrapulmonary shunt after liver transplantation. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 510-518.	0.7	3
95	Addition of Amlodipine or Valsartan for Improvement of Diastolic Dysfunction Associated with Hypertension. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 174.	0.2	3
96	Elevated On-Treatment Diastolic Blood Pressure and Cardiovascular Outcomes in the Presence of Achieved Systolic Blood Pressure Targets. <i>Korean Circulation Journal</i> , 2022, 52, 460.	0.7	3
97	Classification of severe aortic stenosis and outcomes after aortic valve replacement. <i>Scientific Reports</i> , 2022, 12, 7506.	1.6	3
98	Inter-racial differences in patients undergoing transcatheter aortic valve implantation. <i>Heart</i> , 2022, 108, 1562-1570.	1.2	2
99	Diuretics versus others for long-term clinical outcomes as first-line antihypertensive medications: analysis of national real-world database. <i>Hypertension Research</i> , 2022, , .	1.5	2
100	Changes in Carotid Intima-media Thickness and Left Ventricular Mass by Control of Blood Pressure and Hyperlipidemia in Hypertensive Patients. <i>Journal of the Korean Society of Hypertension</i> , 2011, 17, 177.	0.2	1
101	Predictors of Late Improvement of Significant Remnant Tricuspid Regurgitation Detected Early After Tricuspid Annuloplasty. <i>Canadian Journal of Cardiology</i> , 2015, 31, 69-75.	0.8	1
102	Potential mechanism of left ventricular spherical remodeling: association of mitral valve complex-myocardium longitudinal tissue remodeling mismatch. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H694-H704.	1.5	1
103	Clinical impact of mild to moderate pulmonary hypertension in living donor liver transplantation. <i>Transplant International</i> , 2021, 34, 1150-1160.	0.8	1
104	Preoperative Cardiac Computed Tomography Characteristics Associated with Recurrent Aortic Regurgitation after Aortic Valve Re-Implantation. <i>Korean Journal of Radiology</i> , 2020, 21, 181.	1.5	1
105	Spontaneous Resolution of Extensive Iatrogenic Type A Aortic Dissection After Transcatheter Aortic Valve Replacement. <i>JACC: Case Reports</i> , 2022, 4, 464-469.	0.3	1
106	Outcomes of Type A Acute Aortic Syndrome With Completely Thrombosed False Lumen at the Ascending Aorta. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	2.3	1
107	Response to Letter Regarding Article, "Outcomes of Patients With Acute Type A Aortic Intramural Hematoma". <i>Circulation</i> , 2010, 121, .	1.6	0
108	Multimodality Imaging for the Assessment of Mitral Valve Disease. <i>Cardiology Clinics</i> , 2021, 39, 243-253.	0.9	0

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109	Repeated Transcatheter Closure of Postinfarction Ventricular Septal Defect. Journal of Cardiovascular Imaging, 2020, 28, 286.	0.2	0
110	Underrated value of repeated right heart catheterization in pulmonary hypertension with heart failure-a case of persisted pulmonary arterial hypertension after treatment for biventricular failure. Journal of Thoracic Disease, 2015, 7, E489-92.	0.6	0
111	Different Clinical Features between Definite and Possible Takotsubo Syndrome in a Tertiary Referral Hospital. Cardiology, 2022, 147, 154-164.	0.6	0
112	Abstract 9763: Effectiveness of Dabigatran versus Conventional Treatment for Prevention of Silent Cerebral Infarct in Aortic and Mitral Valvular Atrial Fibrillation Patients. Circulation, 2021, 144, .	1.6	0