

Dae-Hee Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100
papers

2,305
citations

21
h-index

46
g-index

113
ext. papers

3,085
ext. citations

6.2
avg, IF

4.55
L-index

#	Paper	IF	Citations
100	Early surgery versus conventional treatment for infective endocarditis. <i>New England Journal of Medicine</i> , 2012 , 366, 2466-73	59.2	515
99	Cryptogenic Stroke and High-Risk Patent Foramen Ovale: The DEFENSE-PFO Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2335-2342	15.1	233
98	Early surgery versus conventional treatment in asymptomatic very severe aortic stenosis. <i>Circulation</i> , 2010 , 121, 1502-9	16.7	189
97	Association between bicuspid aortic valve phenotype and patterns of valvular dysfunction and bicuspid aortopathy: comprehensive evaluation using MDCT and echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 150-61	8.4	150
96	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020 , 382, 111-119	59.2	140
95	Impact of early surgery on embolic events in patients with infective endocarditis. <i>Circulation</i> , 2010 , 122, S17-22	16.7	71
94	In vivo measurement of mitral leaflet surface area and subvalvular geometry in patients with asymmetrical septal hypertrophy: insights into the mechanism of outflow tract obstruction. <i>Circulation</i> , 2010 , 122, 1298-307	16.7	63
93	Early surgery versus conventional treatment for asymptomatic severe mitral regurgitation: a propensity analysis. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2398-407	15.1	59
92	Effect of Losartan on Mitral Valve Changes After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1232-1244	15.1	55
91	Mitral Valve Adaptation to Isolated Annular Dilation: Insights Into the Mechanism of Atrial Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 665-677	8.4	52
90	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	16.7	45
89	CD45 Expression in Mitral Valve Endothelial Cells After Myocardial Infarction. <i>Circulation Research</i> , 2016 , 119, 1215-1225	15.7	43
88	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	4.1	38
87	Watchful observation versus early aortic valve replacement for symptomatic patients with normal flow, low-gradient severe aortic stenosis. <i>Heart</i> , 2015 , 101, 1375-81	5.1	32
86	Aortic valve adaptation to aortic root dilatation: insights into the mechanism of functional aortic regurgitation from 3-dimensional cardiac computed tomography. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 828-35	3.9	31
85	Mitral durability after robotic mitral valve repair: analysis of 200 consecutive mitral regurgitation repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2773-9	1.5	27
84	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	3.7	27

83	Demonstration of mitral valve prolapse with CT for planning of mitral valve repair. <i>Radiographics</i> , 2014 , 34, 1537-52	5.4	25
82	Mitral Leaflet Changes Following Myocardial Infarction: Clinical Evidence for Maladaptive Valvular Remodeling. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	24
81	Subprosthetic Pannus after Aortic Valve Replacement Surgery: Cardiac CT Findings and Clinical Features. <i>Radiology</i> , 2015 , 276, 724-31	20.5	23
80	Normal Echocardiographic Measurements in a Korean Population Study: Part I. Cardiac Chamber and Great Artery Evaluation. <i>Journal of Cardiovascular Imaging</i> , 2015 , 23, 158-72	0	23
79	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, 285-293	0	20
78	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	6.1	19
77	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2017 , 119, 905-910	3	17
76	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	3	16
75	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	15.1	16
74	Long-Term Results of Early Surgery versus Conventional Treatment for Infective Endocarditis Trial. <i>Korean Circulation Journal</i> , 2016 , 46, 846-850	2.2	16
73	Differential clinical features and long-term prognosis of acute aortic syndrome according to disease entity. <i>European Heart Journal</i> , 2019 , 40, 2727-2736	9.5	15
72	Effect of rosuvastatin on coronary flow reserve in patients with systemic hypertension. <i>American Journal of Cardiology</i> , 2014 , 114, 1234-7	3	14
71	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	5.8	13
70	Evaluation of left ventricular diastolic function after valve replacement in aortic stenosis using exercise Doppler echocardiography. <i>Circulation Journal</i> , 2012 , 76, 2792-8	2.9	13
69	Normal Echocardiographic Measurements in a Korean Population Study: Part II. Doppler and Tissue Doppler Imaging. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 144-52	0	12
68	Is the use of RAS inhibitors safe in the current era of COVID-19 pandemic?. <i>Clinical Hypertension</i> , 2020 , 26, 11	4.8	12
67	Early percutaneous mitral commissurotomy vs. conventional management in asymptomatic moderate mitral stenosis. <i>European Heart Journal</i> , 2012 , 33, 1511-7	9.5	11
66	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	4.1	10

65	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	4.1	10
64	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, 6-11	0	10
63	Dipeptidyl peptidase-4 inhibition to prevent progression of calcific aortic stenosis. <i>Heart</i> , 2020 , 106, 1824-1831	4.1	10
62	Impact of Valvuloarterial Impedance on Concentric Remodeling in Aortic Stenosis and Its Regression after Valve Replacement. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 201-207	0	10
61	Diagnostic and Prognostic Value of Ergonovine Echocardiography for Noninvasive Diagnosis of Coronary Vasospasm. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1875-1887	8.4	9
60	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	4.1	9
59	Smartphone / smartwatch-based cuffless blood pressure measurement : a position paper from the Korean Society of Hypertension. <i>Clinical Hypertension</i> , 2021 , 27, 4	4.8	8
58	Basal chordae sites on the mitral valve determine the severity of secondary mitral regurgitation. <i>Heart</i> , 2015 , 101, 1024-31	5.1	7
57	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	4.1	7
56	Initial surgery versus conservative management of symptomatic severe mitral regurgitation in the elderly. <i>Heart</i> , 2018 , 104, 849-854	5.1	7
55	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, 965-71	5.8	7
54	Clinical Characteristics of Korean Patients with Bicuspid Aortic Valve Who Underwent Aortic Valve Surgery. <i>Korean Circulation Journal</i> , 2018 , 48, 48-58	2.2	7
53	Subvalvular pannus and thrombosis in a mitral valve prosthesis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 191-2	2.8	6
52	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	3.3	6
51	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, 1051-60	12.3	6
50	Impact of valve repair on mild tricuspid insufficiency in rheumatic mitral surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	6
49	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	4.1	6
48	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	15.1	5

47	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	2.5	5
46	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	2.5	5
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 ⁶		5
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	3	5
43	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	5.8	5
42	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	4.1	4
41	Late outcome of percutaneous mitral commissurotomy: Randomized comparison of Inoue versus double-balloon technique. <i>American Heart Journal</i> , 2017 , 194, 1-8	4.9	4
40	Coronary artery fistula draining into the left ventricle. <i>Journal of Cardiovascular Imaging</i> , 2014 , 22, 28-31 ^o		4
39	Determinants of left ventricular vortex flow parameters assessed by contrast echocardiography in an in vivo animal model. <i>Echocardiography</i> , 2013 , 30, 588-98	1.5	4
38	Racial Differences in the Incidence and Impact of Prosthesis-Patient Mismatch After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 ,	5	4
37	Early Surgery in Valvular Heart Disease. <i>Korean Circulation Journal</i> , 2018 , 48, 964-973	2.2	4
36	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, 33-39	0	3
35	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, 91-97	0	3
34	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, 1631-7	3	3
33	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	6	3
32	Surgical as Opposed to Transcatheter Aortic Valve Replacement Improves Basal Interventricular Septal Hypertrophy. <i>Circulation Journal</i> , 2018 , 82, 2887-2895	2.9	3
31	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	2.3	3
30	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, 105-118	1.3	2

29	Ovine Model of Ischemic Mitral Regurgitation. <i>Methods in Molecular Biology</i> , 2018 , 1816, 295-308	1.4	2
28	Prognostic Impact of Left Atrial Strain After Mitral Valve Repair Surgery in Patients With Severe Mitral Regurgitation.. <i>Korean Circulation Journal</i> , 2021 ,	2.2	2
27	Time-dependent reversal of significant intrapulmonary shunt after liver transplantation. <i>Korean Journal of Internal Medicine</i> , 2019 , 34, 510-518	2.5	2
26	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	5.8	2
25	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	8.7	2
24	Determinants of clinical outcomes of surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2021 , 107, 403-410	5.1	2
23	Effect of Rosuvastatin on Coronary Flow Reserve in Hypertensive Patients at Cardiovascular Risk. <i>Journal of Cardiovascular Imaging</i> , 2021 , 29, 255-262	1.3	2
22	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
21	Predictors of late improvement of significant remnant tricuspid regurgitation detected early after tricuspid annuloplasty. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 69-75	3.8	1
20	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		1
19	Implication of Different ECG Left Ventricular Hypertrophy in Patients Undergoing Transcatheter Aortic Valve Replacement.. <i>Journal of the American Heart Association</i> , 2022 , e023647	6	1
18	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	5.2	1
17	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	3	1
16	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, 1253-1265	6.9	1
15	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, 744-754	2.2	1
14	Benefit of Sarcopenia Screening in Older Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
13	Early percutaneous mitral commissurotomy or conventional management for asymptomatic mitral stenosis: a randomised clinical trial. <i>Heart</i> , 2021 , 107, 1980-1986	5.1	1
12	Elevated On-Treatment Diastolic Blood Pressure and Cardiovascular Outcomes in the Presence of Achieved Systolic Blood Pressure Targets.. <i>Korean Circulation Journal</i> , 2022 ,	2.2	1

11	and Assessment of 4D Flow MRI Reynolds Stress Mapping for Pulsatile Blood Flow.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 774954	5.8	1
10	Preoperative Cardiac Computed Tomography Characteristics Associated with Recurrent Aortic Regurgitation after Aortic Valve Re-Implantation. <i>Korean Journal of Radiology</i> , 2020 , 21, 181-191	6.9	0
9	Addition of Amlodipine or Valsartan for Improvement of Diastolic Dysfunction Associated with Hypertension. <i>Journal of Cardiovascular Imaging</i> , 2020 , 28, 174-182	1.3	0
8	Clinical impact of mild to moderate pulmonary hypertension in living-donor liver transplantation. <i>Transplant International</i> , 2021 , 34, 1150-1160	3	0
7	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	3.5	0
6	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	3.2	0
5	Classification of severe aortic stenosis and outcomes after aortic valve replacement.. <i>Scientific Reports</i> , 2022 , 12, 7506	4.9	0
4	Repeated Transcatheter Closure of Postinfarction Ventricular Septal Defect. <i>Journal of Cardiovascular Imaging</i> , 2020 , 28, 286-289	1.3	
3	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. <i>Journal of Thoracic Disease</i> , 2015 , 7, E489-92	2.6	
2	Multimodality Imaging for the Assessment of Mitral Valve Disease. <i>Cardiology Clinics</i> , 2021 , 39, 243-253	2.5	
1	Spontaneous Resolution of Extensive Iatrogenic Type A Aortic Dissection After Transcatheter Aortic Valve Replacement.. <i>JACC: Case Reports</i> , 2022 , 4, 464-469	1.2	