

# Joon Bum Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/383385/publications.pdf>

Version: 2024-02-01

209  
papers

2,862  
citations

186265

28  
h-index

243625

44  
g-index

210  
all docs

210  
docs citations

210  
times ranked

3718  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.8	8
2	Cerebral atherosclerosis and early ischemic stroke after left-sided valve replacement surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 967-976.e6.	0.8	8
3	Commentary: Gastroepiploic Artery for Completing Total-Arterial Revascularization?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 100-101.	0.6	0
4	The Impact of Left Atrial Reduction During Surgical Ablation of Atrial Fibrillation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 537-546.	0.6	4
5	Does Surgical Ablation of Atrial Fibrillation Benefit Patients Undergoing Bioprosthetic Valve Replacement?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 906-915.	0.6	5
6	Benefit of Sarcopenia Screening in Older Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2022, 113, 2018-2026.	1.3	7
7	Real-World Outcomes of On- vs Off-pump Coronary Bypass Surgery: Result From Korean Nationwide Cohort. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1989-1998.	1.3	4
8	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.	1.2	9
9	3-Dimensional computed tomographic assessment predicts conduction block and paravalvular leakage after rapid-deployment aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 899-907.	1.4	3
10	Mini-thoracotomy and full-sternotomy approach for reoperative mitral valve surgery after a previous sternotomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 354-360.	1.1	5
11	Large primary cardiac tumor penetrating the right ventricle: 3-dimensional printing-based surgical planning. <i>JTCVS Techniques</i> , 2022, 11, 37-40.	0.4	0
12	Pericardial Versus Porcine Valves for Surgical Aortic Valve Replacement. <i>Korean Circulation Journal</i> , 2022, 52, 136.	1.9	4
13	Inter-racial differences in patients undergoing transcatheter aortic valve implantation. <i>Heart</i> , 2022, 108, 1562-1570.	2.9	2
14	Bioprosthesis in the Mitral Position: Bovine Pericardial versus Porcine Xenograft. <i>Journal of Chest Surgery</i> , 2022, 55, 69-76.	0.5	1
15	Prognostic impact of the E/e <sup>2</sup> ratio in patients with chronic severe aortic regurgitation undergoing aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.8	2
16	Development of an automatic modeling method for patient-specific aortic graft reconstruction guide in thoracoabdominal aortic repair. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106647.	4.7	1
17	Unsolved issues in acute type A aortic dissection. <i>Asian Cardiovascular and Thoracic Annals</i> , 2022, , 021849232210833.	0.5	0
18	Prognostic Impact of Mildly Impaired Renal Function in Patients Undergoing Multivessel Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1270-1284.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Spontaneous Resolution of Extensive Iatrogenic Type A Aortic Dissection After Transcatheter Aortic Valve Replacement. <i>JACC: Case Reports</i> , 2022, 4, 464-469.	0.6	1
20	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.	2.8	5
21	Classification of severe aortic stenosis and outcomes after aortic valve replacement. <i>Scientific Reports</i> , 2022, 12, 7506.	3.3	3
22	Left atrial appendage preservation versus closure during surgical ablation of atrial fibrillation. <i>Heart</i> , 2022, 108, 1864-1872.	2.9	2
23	Commentary: Branches of life. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 24-25.	0.8	0
24	Commentary: "Never, never, never give up?" <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1181-1182.	0.8	0
25	Determinants of clinical outcomes of surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2021, 107, 403-410.	2.9	15
26	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.	1.6	14
27	Commentary: Balancing the extent, balancing the risk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 496-497.	0.8	0
28	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.	3.4	5
29	Early and Two-year Outcomes after Sutureless and Conventional Aortic Valve Replacement: a Nationwide Population-based Study. <i>Journal of Korean Medical Science</i> , 2021, 36, e57.	2.5	3
30	Comparative Surgical Outcomes of Prosthetic and Native Valve Endocarditis. <i>Korean Circulation Journal</i> , 2021, 51, 504.	1.9	8
31	Reply: Pursuing the excellence, sharing the standard. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	0
32	B-type natriuretic peptide as a surrogate marker for survival in patients undergoing cardiac surgery. <i>Journal of Thoracic Disease</i> , 2021, 13, 955-967.	1.4	3
33	Sarcoma Resection with Complete Removal of Left Atrial Posterior Wall. <i>Annals of Thoracic Surgery</i> , 2021, 112, e439-e441.	1.3	0
34	The fate of aortic valve after rheumatic mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	2
35	Comparative outcomes of total arch versus hemiarch repair in acute DeBakey type I aortic dissection: the impact of 21 years of experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 967-975.	1.4	20
36	Mini-access open arch repair. <i>Journal of Thoracic Disease</i> , 2021, 13, 2233-2241.	1.4	3

#	ARTICLE	IF	CITATIONS
37	Single-Stage Open Repair of Extensive Arch and Descending Thoracic Aneurysm through Sternotomy. <i>Journal of Chest Surgery</i> , 2021, 54, 509-512.	0.5	0
38	A Risk Prediction Model for Operative Mortality after Heart Valve Surgery in a Korean Cohort. <i>Journal of Chest Surgery</i> , 2021, 54, 88-98.	0.5	3
39	Suspending Commissural Sutures for Aortic Valve Exposure in Minithoracotomy Aortic Valve Replacement. <i>Journal of Chest Surgery</i> , 2021, 54, 551-553.	0.5	0
40	Reply: "We will find a way. We always have" <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e362-e363.	0.8	0
41	Pre-sewn Multi-branched Aortic Graft and 3D-Printing Guidance for Crawford Extent II or III Thoracoabdominal Aortic Aneurysm Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.6	7
42	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.	1.6	4
43	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.	1.7	4
44	Comparison of dopamine versus norepinephrine in circulatory shock after cardiac surgery: A randomized controlled trial. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3711-3718.	0.7	7
45	Miniaccess open repair of descending thoracic aorta. <i>JTCVS Techniques</i> , 2021, 8, 27-30.	0.4	0
46	Utilizing patient-specific 3D printed guides for graft reconstruction in thoracoabdominal aortic repair. <i>Scientific Reports</i> , 2021, 11, 18027.	3.3	3
47	Changes in the Prosthesis Types Used for Aortic Valve Replacement after the Introduction of Sutureless and Rapid Deployment Valves in Korea: A Nationwide Population-Based Cohort Study. <i>Journal of Chest Surgery</i> , 2021, 54, 369-376.	0.5	1
48	Long-Term Outcomes After Percutaneous Coronary Intervention With Second-Generation Drug-Eluting Stents or Coronary Artery Bypass Grafting for Multivessel Coronary Disease. <i>American Journal of Cardiology</i> , 2021, 160, 21-30.	1.6	0
49	Aortic annulus sizing in bicuspid and tricuspid aortic valves using CT in patients with surgical aortic valve replacement. <i>Scientific Reports</i> , 2021, 11, 21005.	3.3	3
50	Commentary: ECMO in the COVID-19 pandemic; when, how and to whom. <i>JTCVS Open</i> , 2021, , .	0.5	0
51	Decision-Making in Transcatheter Edge-to-Edge Repair: Insights into Atrial Functional Mitral Regurgitation. <i>Journal of Chest Surgery</i> , 2021, 54, 449-453.	0.5	2
52	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.	2.9	9
53	Commentary: Incursion of "Sarcopenia" Into Minimally Invasive Cardiac Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.6	0
54	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.	3.3	36

#	ARTICLE	IF	CITATIONS
55	Commentary: Frozen elephant trunk procedure—A matter of living with reinterventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 400-401.	0.8	1
56	Commentary: Can partial sinus replacement replace standard valve-sparing replacement?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1187-1188.	0.8	0
57	Sequential Versus Individual Saphenous Vein Grafting During Coronary Arterial Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1165-1173.	1.3	18
58	Commentary: To unilateral, or to bilateral, that is the question. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2171-2172.	0.8	0
59	A Huge Pericardial Gossypiboma Causing Severe Cardiac Dysfunction. <i>Annals of Thoracic Surgery</i> , 2020, 109, e167-e169.	1.3	3
60	Commentary: Still not too old for surgery!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 358-359.	0.8	0
61	Influence of a high-intensity staffing model in a cardiac surgery intensive care unit on postoperative clinical outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1382-1389.	0.8	9
62	Cardiothoracic surgery training in South Korea: Challenges and new hopes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 205-214.e1.	0.8	7
63	Three-Dimensional Computed Tomographic Analysis of Normal and Aneurysmal Aortic Roots: Is There a Specific Geometric Pattern in the Aortic Root?. <i>Clinical Anatomy</i> , 2020, 33, 117-123.	2.7	4
64	Computed Tomography Features of Cuspal Thrombosis and Subvalvular Tissue Ingrowth after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 597-606.	1.6	19
65	Commentary: Greater loss with central extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1218-1219.	0.8	0
66	Valve-sparing root reimplantation in a case of progressive aortic root aneurysm after heart transplant. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 729-731.	1.1	0
67	Commentary: Off-pump coronary arterial bypass grafting, a demanding instrument only for a master?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 603-604.	0.8	1
68	A 10-year study of surgical results of descending aorta aneurysm repair following chronic aortic dissection. <i>Journal of Vascular Surgery</i> , 2020, 72, 1288-1297.	1.1	1
69	Determinants of effective orifice area in aortic valve replacement: anatomic and clinical factors. <i>Journal of Thoracic Disease</i> , 2020, 12, 1942-1951.	1.4	9
70	Prosthesis-patient mismatch after surgical aortic valve replacement in patients with aortic stenosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 152-157.	1.1	2
71	Lymphatic imaging and intervention for chylothorax following thoracic aortic surgery. <i>Medicine (United States)</i> , 2020, 99, e21725.	1.0	2
72	Impact of 6% balanced hydroxyethyl starch following cardiopulmonary bypass on renal function: a retrospective study. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 237.	1.1	1

#	ARTICLE	IF	CITATIONS
73	Commentary: To spare or not to spare, the question is still valid for some. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
74	Commentary: Stronger evidence than Arterial Revascularization Trial in patients aged 70 years or more?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
75	Comparison of del Nido and histidine-tryptophan-ketoglutarate cardioplegic solutions in minimally invasive cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	8
76	Exclusion versus preservation of the left atrial appendage in rheumatic mitral valve surgery. Heart, 2020, 106, 1839-1846.	2.9	3
77	Complete Resection of Cardiac Angiosarcoma Invading Right Heart and Right Coronary Artery. Annals of Thoracic Surgery, 2020, 110, e501-e503.	1.3	4
78	Simple Interrupted Suturing for Aortic Valve Replacement in Patients with Severe Aortic Stenosis. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 332-338.	0.6	4
79	Surgical Outcomes of Kommerell Diverticulum. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 346-352.	0.6	9
80	Surgical Outcomes of Malignant Primary Cardiac Tumor: A 20-Year Study at a Single Center. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 361-367.	0.6	2
81	Commentary: A star shines brightest in the dark: The way surgeons work in the heart team. JTCVS Techniques, 2020, 4, 83-84.	0.4	0
82	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
83	A Risk Prediction Model for Operative Mortality after Heart Valve Surgery in a Korean Cohort. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.6	0
84	Supra-annular versus intra-annular prostheses in aortic valve replacement: impact on haemodynamics and clinical outcomes. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 58-64.	1.1	16
85	“All-inclusive” guidelines on bicuspid aortic valve-related aortopathy. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 872-873.	0.8	0
86	Incidence, Predictors, Management, and Clinical Significance of New-Onset Atrial Fibrillation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2019, 123, 1127-1133.	1.6	18
87	Robotic-Assisted Surgical Ablation of Atrial Fibrillation Combined With Mitral Valve Surgery. Annals of Thoracic Surgery, 2019, 107, 762-768.	1.3	9
88	Impact of Valve Replacement on Long-Term Survival in Asymptomatic Patients With Severe Aortic Stenosis. American Journal of Cardiology, 2019, 123, 1321-1328.	1.6	23
89	Echocardiographic evaluation of non-surgically treated mild-to-moderate mitral dysfunction in patients undergoing aortic valve replacement. Journal of Cardiothoracic Surgery, 2019, 14, 112.	1.1	0
90	Association and Prognostic Implication of C-Reactive Protein with Risk of 1-Year Death or Disabling Stroke After Transcatheter Aortic Valve Replacement. Structural Heart, 2019, 3, 312-320.	0.6	1

#	ARTICLE	IF	CITATIONS
91	Hybrid Approach as the Rescuer of Malperfusion Syndrome in Acute Type I Aortic Dissection: A New Hope?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 749-750.	0.6	2
92	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
93	Concomitant ablation of atrial fibrillation in rheumatic mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1519-1528.e5.	0.8	23
94	Surgical Outcomes in Behcet's Disease Patients With Severe Aortic Regurgitation. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1188-1194.	1.3	15
95	Commentary: Axillar cannulation and plan B. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 662-663.	0.8	0
96	Relation of Body Mass Index to Risk of Death or Stroke in Patients Who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 638-643.	1.6	10
97	The fate of unrepaired chronic type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 996-1004.e3.	0.8	20
98	Left sinus of Valsalva aneurysm: Rare disease, rarer presentation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e169-e170.	0.8	0
99	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.	1.2	9
100	Go on-pump or off-pump in diabetic patients?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 972-973.	0.8	1
101	3D-Printing-Based Open Repair of Extensive Thoracoabdominal Aorta in Severe Scoliosis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 61-63.	0.6	12
102	Indications for Aortic Surgery and Use of Guidelines. , 2019, , 259-275.		1
103	Surgical Ablation of Atrial Fibrillation in Patients Undergoing Bioprosthetic Valve Replacement. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 52, 61-69.	0.6	2
104	An eight-branched aortic graft for reconstruction of visceral and intercostal arteries during extent II thoraco-abdominal aortic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1282-1283.	1.4	6
105	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
106	Comparative effectiveness of coronary screening in heart valve surgery: Computed tomography versus conventional coronary angiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1423-1431.e3.	0.8	5
107	Extracorporeal life support for adults with refractory septic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1104-1109.e1.	0.8	32
108	Functional classification of aortic regurgitation using cardiac computed tomography: comparison with surgical inspection. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1295-1303.	1.5	12

#	ARTICLE	IF	CITATIONS
109	del Nido cardioplegia in adult cardiac surgery: beyond single-valve surgery. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 81-87.	1.1	30
110	Granulomatosis With Polyangiitis Involving the Ascending Aorta. Annals of Thoracic Surgery, 2018, 106, e11-e13.	1.3	2
111	Demonstration of infective endocarditis by cardiac CT and transoesophageal echocardiography: comparison with intra-operative findings. European Heart Journal Cardiovascular Imaging, 2018, 19, 199-207.	1.2	55
112	Clinical outcomes in 1731 patients undergoing mitral valve surgery for rheumatic valve disease. Heart, 2018, 104, 841-848.	2.9	43
113	Effect of high- versus low-volume saline administration on acute kidney injury after cardiac surgery. Journal of Thoracic Disease, 2018, 10, 6753-6762.	1.4	9
114	Aortic arch repair under moderate hypothermic circulatory arrest with or without antegrade cerebral perfusion based on the extent of repair. Journal of Thoracic Disease, 2018, 10, 1875-1883.	1.4	8
115	On-pump beating heart versus conventional coronary artery bypass grafting: comparative study on early and long-term clinical outcomes. Journal of Thoracic Disease, 2018, 10, 2656-2665.	1.4	10
116	Concomitant mitral valve surgery in patients with moderate ischemic mitral regurgitation undergoing coronary artery bypass grafting. Journal of Thoracic Disease, 2018, 10, 3632-3642.	1.4	8
117	The effect of an improvement of experience and training in extracorporeal membrane oxygenation management on clinical outcomes. Korean Journal of Internal Medicine, 2018, 33, 121-129.	1.7	20
118	The use of del Nido cardioplegia for multiple cardiac surgery in adults. Journal of Thoracic Disease, 2018, 10, S3902-S3903.	1.4	0
119	Prophylactic appendectomy in the heart?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1083-1084.	0.8	1
120	Product review on "œintimal re-layering technique" for arch repair. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 972-973.	0.8	0
121	Aortic symmetry index for symmetric repair. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1397-1398.	0.8	0
122	Fate of Grafts Bypassing Nonischemic Versus Ischemic Inducing Coronary Stenosis. American Journal of Cardiology, 2018, 122, 1148-1154.	1.6	2
123	Extensive aortic repair in acute aortic dissection: Not much bang for the buck?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 949-950.	0.8	1
124	Applications of Three-Dimensional Printing in Cardiovascular Surgery: A Case-Based Review. Cardiovascular Imaging Asia, 2018, 2, 166.	0.1	8
125	Outcomes of Reoperative Valve Replacement in Patients with Prosthetic Valve Endocarditis: A 20-Year Experience. Korean Journal of Thoracic and Cardiovascular Surgery, 2018, 51, 15-21.	0.6	7
126	A Minimally Invasive Approach for the Treatment of Mid-Aortic Syndrome in Takayasu Arteritis. Korean Journal of Thoracic and Cardiovascular Surgery, 2018, 51, 399-402.	0.6	3



#	ARTICLE	IF	CITATIONS
127	Aortic Root Reimplantation in a Patient Who Underwent an Arterial Switch Operation. Korean Journal of Thoracic and Cardiovascular Surgery, 2018, 51, 395-398.	0.6	0
128	The more I learn the less I know. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 282-283.	0.8	0
129	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. American Journal of Cardiology, 2017, 119, 905-910.	1.6	23
130	Remnant aortic remodelling in younger patients after acute type I aortic dissection surgery. European Journal of Cardio-thoracic Surgery, 2017, 52, 150-155.	1.4	7
131	Medtronic Duran AnCore versus Edwards MC3 rings for tricuspid annuloplasty. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, 848-854.	1.1	8
132	Valve replacement surgery in severe chronic kidney disease. International Journal of Cardiology, 2017, 241, 115-119.	1.7	5
133	Coronary artery bypass grafting in patients with severe chronic kidney disease: a propensity score-weighted analysis on the impact of on-pump versus off-pump strategies. European Journal of Cardio-thoracic Surgery, 2017, 52, 937-944.	1.4	7
134	Early Outcomes of Acute Retrograde Dissection From the International Registry of Acute Aortic Dissection. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 150-159.	0.6	26
135	Conduction disturbance after isolated surgical aortic valve replacement in degenerative aortic stenosis. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1556-1565.e1.	0.8	21
136	In vivo assessment of aortic root geometry in normal controls using 3D analysis of computed tomography. European Heart Journal Cardiovascular Imaging, 2017, 18, 780-786.	1.2	11
137	Risk of New Native-Vessel Occlusion After Coronary Artery Bypass Grafting. American Journal of Cardiology, 2017, 119, 7-13.	1.6	13
138	Weak evidence, strong opinions, and high expectations. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1901-1902.	0.8	2
139	New-Onset Diabetes Mellitus After Heart Transplantation—Incidence, Risk Factors and Impact on Clinical Outcome. Circulation Journal, 2017, 81, 806-814.	1.6	31
140	Early Antithrombotic Therapy after Bioprosthetic Aortic Valve Replacement in Elderly Patients: A Single-Center Experience. Annals of Thoracic and Cardiovascular Surgery, 2017, 23, 128-134.	0.8	6
141	Clinical outcomes of robotic mitral valve repair: a single-center experience in Korea. Annals of Cardiothoracic Surgery, 2017, 6, 9-16.	1.7	17
142	Recurrent Mediastinal Sarcoma in the Aortic Arch. Korean Journal of Thoracic and Cardiovascular Surgery, 2017, 50, 463-466.	0.6	1
143	Extracorporeal Cardiopulmonary Resuscitation: Predictors of Survival. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 273-279.	0.6	11
144	Listen to patient's complaints more than ECHO. Journal of Thoracic Disease, 2016, 8, E1688-E1690.	1.4	0

#	ARTICLE	IF	CITATIONS
145	Editorial on the article entitled "the impact of intimal tear location and partial false lumen thrombosis in acute type b aortic dissection". Journal of Thoracic Disease, 2016, 8, E1331-E1332.	1.4	0
146	Surgical ablation of atrial fibrillation in patients with a giant left atrium undergoing mitral valve surgery. Heart, 2016, 102, 1206-1214.	2.9	16
147	Anticoagulation During Extracorporeal Membrane Oxygenation; Nafamostat Mesilate Versus Heparin. Annals of Thoracic Surgery, 2016, 102, 534-539.	1.3	35
148	Risk of Aortic Dissection in the Moderately Dilated Ascending Aorta. Journal of the American College of Cardiology, 2016, 68, 1209-1219.	2.8	112
149	Surgical outcomes of infective endocarditis among intravenous drug users. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 832-841.e1.	0.8	114
150	Are homografts superior to conventional prosthetic valves in the setting of infective endocarditis involving the aortic valve?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1239-1248.e2.	0.8	81
151	Characteristics and Outcomes of Ascending Versus Descending Thoracic Aortic Aneurysms. American Journal of Cardiology, 2016, 117, 1683-1690.	1.6	39
152	Reoperative Aortic Root Replacement in Patients with Previous Aortic Root or Aortic Valve Procedures. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 250-257.	0.6	10
153	Long-Term Outcomes of Homografts in the Aortic Valve and Root Position: A 20-Year Experience. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 258-263.	0.6	10
154	Surgical Outcomes of Cardiac Myxoma: Right Minithoracotomy Approach versus Median Sternotomy Approach. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 356-360.	0.6	16
155	Multiple Ascending Aortic Mural Thrombi and Acute Necrotizing Mediastinitis Secondary to Acute Pancreatitis. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 401-404.	0.6	8
156	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
157	Pulmonary thromboembolism caused by huge uterine myoma. Asian Cardiovascular and Thoracic Annals, 2015, 23, 1003-1003.	0.5	2
158	Long-Term Outcomes of the Maze Procedure Combined With Mitral Valve Repair: Risk of Thromboembolism Without Anticoagulation Therapy. Annals of Thoracic Surgery, 2015, 100, 840-844.	1.3	13
159	Comparative Histology of Aortic Dilatation Associated With Bileaflet Versus Trileaflet Aortic Valves. Annals of Thoracic Surgery, 2015, 100, 2095-2101.	1.3	29
160	Subprosthetic Pannus after Aortic Valve Replacement Surgery: Cardiac CT Findings and Clinical Features. Radiology, 2015, 276, 724-731.	7.3	28
161	Risk of Rupture or Dissection in Descending Thoracic Aortic Aneurysm. Circulation, 2015, 132, 1620-1629.	1.6	75
162	Successful Surgical Treatment for Thoracoabdominal Aortic Aneurysm with Leriche Syndrome. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 134-138.	0.6	5

#	ARTICLE	IF	CITATIONS
163	Venovenous Extracorporeal Membrane Oxygenation for Postoperative Acute Respiratory Distress Syndrome. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 180-186.	0.6	18
164	Multifilament Cable Wire versus Conventional Wire for Sternal Closure in Patients Undergoing Major Cardiac Surgery. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 265-271.	0.6	4
165	Management of Recurrent Paravalvular Leakage in a Very High-Risk Patient: A Case Report. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 59-62.	0.6	0
166	Extra-anatomic Aortic Bypass for the Management of Mid-Aortic Syndrome Caused by Takayasu arteritis. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 70-73.	0.6	3
167	Emergency Quadrifo-Bentall Procedure for Aortic Rupture in a Patient with Behçet's Disease. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 364-367.	0.6	2
168	Editorial on the article entitled "Surgical ablation of atrial fibrillation during mitral-valve surgery". Journal of Thoracic Disease, 2015, 7, E335-7.	1.4	0
169	Deep hypothermic circulatory arrest versus non-deep hypothermic beating heart strategy in descending thoracic or thoracoabdominal aortic surgery. European Journal of Cardio-thoracic Surgery, 2014, 46, 678-684.	1.4	24
170	Mitral durability after robotic mitral valve repair: Analysis of 200 consecutive mitral regurgitation repairs. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2773-2779.	0.8	30
171	Extracorporeal life support for cardiogenic shock: influence of concomitant intra-aortic balloon counterpulsation. European Journal of Cardio-thoracic Surgery, 2014, 46, 186-192.	1.4	45
172	Blood lactate level during extracorporeal life support as a surrogate marker for survival. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 714-720.	0.8	57
173	Surgical approach to aortic valve disease with concomitant dilation of the proximal aorta: The authors' response. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1440.	0.8	0
174	Valve replacement surgery for older individuals with preoperative atrial fibrillation: The effect of prosthetic valve choice and surgical ablation. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1907-1917.	0.8	2
175	Echocardiographic assessment of mitral durability in the late period following mitral valve repair: Minithoracotomy versus conventional sternotomy. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1547-1552.	0.8	19
176	Left Atrial Appendage Resection Versus Preservation During the Surgical Ablation of Atrial Fibrillation. Annals of Thoracic Surgery, 2014, 97, 124-132.	1.3	43
177	Surgical repair of descending thoracic and thoracoabdominal aortic aneurysm involving the distal arch: Open proximal anastomosis under deep hypothermia versus arch clamping technique. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2101-2107.	0.8	18
178	Outcomes of Acute Retrograde Type A Aortic Dissection With an Entry Tear in Descending Aorta. Circulation, 2014, 130, S39-44.	1.6	46
179	Outcomes of extracorporeal life support for low cardiac output syndrome after major cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 283-289.	0.8	21
180	Echocardiographic evaluation of mitral durability following valve repair in rheumatic mitral valve disease: Impact of Maze procedure. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 247-253.	0.8	19

#	ARTICLE	IF	CITATIONS
181	Long-Term Survival Following Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2280-2288.	2.8	68
182	Management of concomitant mild to moderate functional mitral regurgitation during aortic valve surgery for severe aortic insufficiency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 441-446.	0.8	21
183	Maze procedure in patients with left ventricular dysfunction. <i>International Journal of Cardiology</i> , 2014, 170, 331-337.	1.7	12
184	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1440-1441.	0.8	0
185	Best surgical option for arch extension of type B aortic dissection: the open approach. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 406-12.	1.7	21
186	Influence of Radiologically Evident Residual Intimal Tear on Expansion of Descending Aorta Following Surgery for Acute Type I Aortic Dissection. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 6-12.	0.6	3
187	Myocardial Injury Following Aortic Valve Replacement for Severe Aortic Stenosis: Risk Factor of Postoperative Myocardial Injury and Its Impact on Long-Term Outcomes. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 233-239.	0.6	8
188	Outcomes of Open Surgical Repair of Descending Thoracic Aortic Disease. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 255-261.	0.6	2
189	Clinical and echocardiographic outcomes after surgery for severe isolated tricuspid regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 278-284.	0.8	112
190	Mild-to-moderate functional tricuspid regurgitation in patients undergoing mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1092-1097.	0.8	48
191	Surgical outcomes of severe tricuspid regurgitation: predictors of adverse clinical outcomes. <i>Heart</i> , 2013, 99, 181-187.	2.9	51
192	Impact of the maze procedure and postoperative atrial fibrillation on progression of functional tricuspid regurgitation in patients undergoing degenerative mitral repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 520-525.	1.4	13
193	Early Postoperative Complications after Heart Transplantation in Adult Recipients: Asan Medical Center Experience. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 46, 426-432.	0.6	21
194	Surgical Repair of Ventricular Septal Defect after Myocardial Infarction: A Single Center Experience during 22 Years. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 46, 433-438.	0.6	8
195	Isolated aortic root dilatation following sinotubular junction reduction using prosthetic rings. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 14, 680-682.	1.1	2
196	Descending aortic aneurysmal changes following surgery for acute DeBakey type I aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 851-857.	1.4	34
197	Right aortic arch and an aberrant left subclavian artery arising from a Kommerell diverticulum complicated by acute aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 978-979.	0.8	16
198	Long-Term Outcomes of Mechanical Valve Replacement in Patients With Atrial Fibrillation. <i>Circulation</i> , 2012, 125, 2071-2080.	1.6	51

#	ARTICLE	IF	CITATIONS
199	Mild-to-moderate functional tricuspid regurgitation in patients undergoing valve replacement for rheumatic mitral disease: the influence of tricuspid valve repair on clinical and echocardiographic outcomes. <i>Heart</i> , 2012, 98, 24-30.	2.9	85
200	The influence of age on atrial fibrillation recurrence after the maze procedure in patients with giant left atrium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1015-1019.	0.8	23
201	Late improvement in graft patency after coronary artery bypass grafting: Serial assessment with multidetector computed tomography in the early and late postoperative settings. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 793-799.	0.8	12
202	Left Atrial Ablation Versus Biatrial Ablation in the Surgical Treatment of Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1397-1405.	1.3	57
203	Total arch repair versus hemiarch repair in the management of acute DeBakey type I aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 881-7.	1.4	74
204	Long-term outcome of modified maze procedure combined with mitral valve surgery: Analysis of outcomes according to type of mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 111-117.	0.8	35
205	The influence of postoperative mitral valve function on the late recurrence of atrial fibrillation after the maze procedure combined with mitral valvuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1170-1176.	0.8	8
206	Risk factor analysis for postoperative acute respiratory distress syndrome and early mortality after pneumonectomy: The predictive value of preoperative lung perfusion distribution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 26-31.	0.8	25
207	Alternative Energy Sources for Surgical Treatment of Atrial Fibrillation in Patients Undergoing Mitral Valve Surgery: Microwave Ablation vs Cryoablation. <i>Journal of Korean Medical Science</i> , 2010, 25, 1467.	2.5	17
208	Mitral valve replacement with or without a concomitant Maze procedure in patients with atrial fibrillation. <i>Heart</i> , 2010, 96, 1126-1131.	2.9	21
209	Long-term outcomes after surgery for rheumatic mitral valve disease: valve repair versus mechanical valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 1039-1046.	1.4	64