

Hitoshi Yaku

List of Publications by Year in descending order

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Version: 2024-02-01

226
papers

2,894
citations

201575

27
h-index

233338

45
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234
all docs

234
docs citations

234
times ranked

2937
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Pulmonary Artery Plasty With Tissue-Engineered Vascular Grafts. <i>Annals of Thoracic Surgery</i> , 2023, 115, e11-e13.	0.7	1
2	Influences of mitral annuloplasty on left ventricular flow dynamics assessed with 3-dimensional cine phase-contrast flow magnetic resonance imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 947-959.	0.4	11
3	Expanded Polytetrafluoroethylene Conduits With Bulging Sinuses and a Fan-Shaped Valve in Right Ventricular Outflow Tract Reconstruction. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 972-980.	0.4	8
4	Serial changes in cardiac sympathetic nervous function after transcatheter aortic valve replacement: A prospective observational study using 123I-meta-iodobenzylguanidine imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2652-2663.	1.4	3
5	Long-Term Outcomes of the Mosaic Mitral Porcine Bioprosthesis in Japan—Results From the Japan Mosaic Valve Long-Term Multicenter Study—. <i>Circulation Journal</i> , 2022, 86, 449-457.	0.7	4
6	A case of redo tricuspid valve repair after neonatal cone operation for Ebstein's anomaly. <i>General Thoracic and Cardiovascular Surgery</i> , 2022, 70, 289-291.	0.4	0
7	JCS/JSCVS 2018 Guideline on Revascularization of Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2022, 86, 477-588.	0.7	38
8	Pulmonary artery augmentation and aortic valve repair using novel tissue-engineered grafts. <i>JTCVS Techniques</i> , 2022, 12, 143-152.	0.2	1
9	Coronary Revascularization for Patients with Left Main Coronary Artery Disease. <i>Journal of Coronary Artery Disease</i> , 2022, 28, 1-5.	0.1	0
10	Effect of Left Ventricular Hyperenhancement in Magnetic Resonance Imaging on Reverse Remodeling After Mitral Valve Repair for Moderate Ischemic Mitral Regurgitation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.4	1
11	External iliac artery access for transcatheter aortic valve replacement. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 753-755.	1.2	1
12	Preoperative Left Ventricular Energy Loss in the Operating Theater Reflects Subjective Symptoms in Chronic Aortic Regurgitation. <i>Frontiers in Surgery</i> , 2022, 9, 739743.	0.6	2
13	Incidence and predictors of transcatheter aortic valve replacement device emboligenic matter detected by transesophageal echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1741-1750.	0.7	0
14	Multicenter randomized study evaluating the outcome of ganglionated plexi ablation in maze procedure. <i>General Thoracic and Cardiovascular Surgery</i> , 2022, , 1.	0.4	0
15	Coronary artery bypass grafting for coronary artery anomalies in infants and young children. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	2
16	Reply to Briceno-Medina and Kumar. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 511-512.	0.6	0
17	Computerized virtual surgery based on computational fluid dynamics simulation for planning coronary revascularization with aortic root replacement in adult congenital heart disease: a case report. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 722-726.	0.4	4
18	Non-heart transplant surgical approaches with mitral valve operation and surgical ventricular reconstruction for non-ischaemic dilated cardiomyopathy: a Japanese multicenter study. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 679-689.	0.4	3

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19	Effects of Short-Duration Ethanol Dehydration on Mechanical Properties of Porcine Pericardium. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2021, 27, 169-175.	0.3	1
20	A Nationwide Survey of Surgical Treatment for Severe Ischemic Mitral Regurgitation. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.3	0
21	Tricuspid Insufficiency Caused by a Ventricular Pacemaker Lead Implanted 23 Years Previously. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2021, 82, 520-524.	0.0	0
22	Prognostic value of cardiac ¹²³ I-metaiodobenzylguanidine imaging for predicting cardiac events after transcatheter aortic valve replacement. <i>ESC Heart Failure</i> , 2021, 8, 1106-1116.	1.4	7
23	Prediction for future occurrence of type A aortic dissection using computational fluid dynamics. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 384-391.	0.6	11
24	Alternative pulmonary artery reconstruction technique in the arterial switch operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 98-104.	0.6	2
25	Midterm results of pulmonary artery plasty with <i>in vivo</i> tissue-engineered vascular grafts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 956-959.	0.5	4
26	Modifications of the mechanical properties of <i>in vivo</i> tissue-engineered vascular grafts by chemical treatments for a short duration. <i>PLoS ONE</i> , 2021, 16, e0248346.	1.1	7
27	Comparison of half-turned truncal switch and conventional operations. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 101-109.	0.5	3
28	Determination of the dominant arch by computational fluid dynamics analysis using computed tomography images in double aortic arch. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2573-2575.	0.7	2
29	Raman Spectroscopic Assessment of Myocardial Viability in Langendorff-Perfused Ischemic Rat Hearts. <i>Acta Histochemica Et Cytochemica</i> , 2021, 54, 65-72.	0.8	5
30	Chimney reconstruction provides a wider subaortic space and reduces the risk of pulmonary artery compression in the Norwood-type aortic arch reconstruction without patch supplementation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1408-1416.	0.6	3
31	Blood flow energy loss: a predictor for the recovery of left ventricular function after bioprosthetic aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 339-347.	0.5	5
32	Sufficient cardiac unloading by Impella 5.0 in left ventricular rupture following mitral valve replacement: a case report. <i>Journal of Artificial Organs</i> , 2021, , 1.	0.4	0
33	Two-Year Results of the 17-mm AVALUS Aortic Valve in the PERIGON Japan Trial. <i>Circulation Journal</i> , 2021, 85, 1035-1041.	0.7	0
34	External Corset Technique in a Patient With Anomalous Artery Supply to the Left Basal Segment. <i>Annals of Thoracic Surgery</i> , 2021, 111, e407-e409.	0.7	0
35	Assessment of biventricular hemodynamics and energy dynamics using lumen-tracking 4D flow MRI without contrast medium. <i>Journal of Cardiology</i> , 2021, 78, 79-87.	0.8	11
36	Extrathoracic Superior Vena Cava Bypass With Venous Return Cannulas in Malignant Mediastinal Tumor Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 112, e87-e89.	0.7	1

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37	Stress Echocardiography after Mitral Valve Repair using a Semirigid Partial Band. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	1
38	Estimating the Haemodynamic Streamline Vena Contracta as the Effective Orifice Area Measured from Reconstructed Multislice Phase-contrast MR Images for Patients with Moderately Accelerated Aortic Stenosis. <i>Magnetic Resonance in Medical Sciences</i> , 2021, , .	1.1	0
39	A tissue-engineered, decellularized, connective tissue membrane for allogeneic arterial patch implantation. <i>Artificial Organs</i> , 2021, , .	1.0	1
40	Comparison of long-term outcomes between off-pump and on-pump coronary artery bypass grafting using Japanese nationwide cardiovascular surgery database. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, , 1.	0.4	2
41	Surgical intervention for ischemic mitral regurgitation: how can we achieve better outcomes?. <i>Surgery Today</i> , 2020, 50, 540-550.	0.7	6
42	Histopathologic Analysis of Explanted Polytetrafluoroethylene-Valved Pulmonary Conduits. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 990-999.	0.4	19
43	Early effects of transcatheter aortic valve replacement on cardiac sympathetic nervous function assessed by 123I-metaiodobenzylguanidine scintigraphy in patients with severe aortic valve stenosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1657-1667.	3.3	9
44	Hemodynamic Performance and Outcomes of Mosaic Valve for Aortic Stenosis with Decreased Left Ventricular Function: Results from J-MOVE Study. <i>ASAIO Journal</i> , 2020, 66, 532-538.	0.9	1
45	Delayed patch repair of a ruptured mitral subvalvular pseudoaneurysm caused by infective endocarditis: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.3	0
46	Long-term results of large-calibre expanded polytetrafluoroethylene-valved conduits with bulging sinuses. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1274-1280.	0.6	10
47	Reconstruction of right ventricular outflow tract stenosis and right ventricular failure after Ross procedure – comprehensive assessment of adult congenital heart disease with four-dimensional imaging: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 113.	0.4	2
48	Simultaneous transfemoral valve-in-valve transcatheter aortic valve replacement and debranching thoracic endovascular aortic repair through a tortuous and shaggy aorta: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	2
49	Sudden cardiac arrest of a 16-year-old boy with left main coronary artery atresia: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	1
50	Computational fluid dynamics of internal mammary artery–left anterior descending artery anastomoses. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 611-617.	0.5	4
51	Exfoliated Endothelium Identified by Transesophageal Echocardiography During TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e49-e50.	1.1	3
52	Histology and Mechanics of In-Vivo Tissue-Engineered Vascular Graft for Children. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1050-1054.	0.7	11
53	The effect of a valved small conduit on systemic ventricle–pulmonary artery shunt in the Norwood-type palliation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1105-1112.	0.6	3
54	Long-Term Outcomes of the Mosaic Aortic Porcine Bioprosthesis in Japan – Results From the Japan Mosaic Valve Long-Term Multicenter Study –. <i>Circulation Journal</i> , 2020, 84, 1261-1270.	0.7	5

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55	JCS/JSCS/JATS/JSVS 2020 Guidelines on the Management of Valvular Heart Disease. <i>Circulation Journal</i> , 2020, 84, 2037-2119.	0.7	150
56	Subaortic aneurysm after arterial switch operation for transposition type double outlet right ventricle. <i>JTCVS Techniques</i> , 2020, 3, 290-293.	0.2	2
57	Use of an expanded polytetrafluoroethylene valved patch with a sinus in right ventricular outflow tract reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 671-678.	0.6	9
58	Raman Spectroscopic Evaluation of Human Myocardial Infarction. , 2019, , .		0
59	Aortic Arch Pseudoaneurysm Associated With Chronic Trauma by Resected Edge of the Left Clavicle. <i>JACC: Case Reports</i> , 2019, 1, 417-418.	0.3	0
60	Leaflet-base preserving truncal valve repair with ethanol-treated autologous pericardium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1114-1116.	0.4	6
61	Development of xenogeneic decellularized biotubes for off-the-shelf applications. <i>Artificial Organs</i> , 2019, 43, 773-779.	1.0	9
62	Early outcomes and computational fluid dynamic analyses of chimney reconstruction in the Norwood procedure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 252-259.	0.5	10
63	Long-Term Results of Bay Window Technique for Coronary Translocation in the Arterial Switch Operation. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019, 10, 151-156.	0.3	1
64	Double-decker repair of partial anomalous pulmonary venous return into the superior vena cava. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1970-1977.	0.4	12
65	Coronary Arteriovenous Fistula Draining Into Persistent Left Superior Vena Cava. <i>Annals of Thoracic Surgery</i> , 2019, 108, e265-e267.	0.7	1
66	Internal Endoconduit Technique during Transcatheter Aortic Valve Implantation. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2019, 08, e5-e7.	0.1	1
67	Evaluation using a four-dimensional imaging tool before and after pulmonary valve replacement in a patient with tetralogy of Fallot: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 30.	0.4	8
68	Symptomatic Ipsilateral Limb Twisting Due to Extensive Rotational Re-orientation of the C3 Excluder. <i>EJVES Short Reports</i> , 2019, 45, 30-33.	0.7	0
69	Deep sternal wound infection after bilateral internal thoracic artery grafting: Insights from a Japanese national database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 166-173.e1.	0.4	18
70	A Pseudoaneurysm of the Left Ventricular Apex in the Perioperative Period Caused by Left Ventricular Venting via the Right Superior Pulmonary Vein during Open Heart Surgery. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2019, 80, 27-31.	0.0	0
71	The Ultimate Goals of Surgical Ventricular Reconstruction. <i>Journal of Coronary Artery Disease</i> , 2019, 25, 34-38.	0.1	0
72	Hybrid Treatment for Complex Lesions in a 92-year-old Patient with Arteriosclerosis Obliterans of the Lower Extremity. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2019, 80, 1443-1448.	0.0	0

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73	Long-term outcomes of expanded polytetrafluoroethylene conduits with bulging sinuses and a fan-shaped valve in right ventricular outflow tract reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2567-2576.	0.4	57
74	Ten-year experience of endocardial linear infarct exclusion technique for ischaemic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 440-447.	0.6	1
75	Stenotic false lumen as inflow of coronary aneurysm and full-metal jacket. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 225-226.	0.4	1
76	Sea anemone-like appearance of multiple papillary fibroelastoma at the aortic valve cusps. <i>European Heart Journal - Case Reports</i> , 2018, 2, ytx025.	0.3	0
77	Label-free Evaluation of Myocardial Infarct in Surgically Excised Ventricular Myocardium by Raman Spectroscopy. <i>Scientific Reports</i> , 2018, 8, 14671.	1.6	33
78	In Situ Graft Replacement for a Ruptured Abdominal Aortic Aneurysm Infected with <i>Listeria monocytogenes</i> after Endovascular Aneurysm Repair. <i>Annals of Vascular Diseases</i> , 2018, 11, 346-349.	0.2	5
79	Late Results of Half-Turned Truncal Switch Operation for Transposition of the Great Arteries. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1421-1428.	0.7	14
80	Estimating postoperative left ventricular volume: Identification of responders to surgical ventricular reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2088-2096.e3.	0.4	15
81	Hemodynamics Assessment with Four-Dimensional Flow MRI for a Case of Total Cavopulmonary Connection with Extracardiac Conduit Kinking and Protein-Losing Enteropathy. <i>Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery</i> , 2018, 34, 197-204.	0.0	1
82	Effects of blood flow dynamics on autologous pericardial degeneration in reconstructed pulmonary arteries. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 293-300.	0.5	8
83	Modification of expanded polytetrafluoroethylene valved conduit using the thin-type leaflets. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1629-1636.e3.	0.4	13
84	Impact of right ventricular volume and function evaluated using cardiovascular magnetic resonance imaging on outcomes after surgical ventricular reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 867-874.	0.6	3
85	Brachial-Ankle Pulse Waves Reflect the Hemodynamics of Valvular Heart Disease. <i>Journal of Heart Valve Disease</i> , 2018, 27, 71-77.	0.5	0
86	Reply to Ranjbar <i>et al.</i> . <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw288.	0.6	0
87	Risk model of aortic valve replacement after cardiovascular surgery based on a National Japanese Database. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw247.	0.6	4
88	Reply. <i>Annals of Thoracic Surgery</i> , 2017, 103, 363-364.	0.7	0
89	Single-Centre Experience of Off-Pump Multi-Vessel Coronary Artery Bypass Grafting Using Proximal Suture Device. <i>Heart Lung and Circulation</i> , 2017, 26, 1105-1112.	0.2	1
90	Impact of Incomplete Revascularization on Long-Term Outcomes in Octogenarians. <i>Annals of Thoracic Surgery</i> , 2017, 103, 687.	0.7	1

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91	Comprehensive arrhythmic surgery for sustained ventricular tachycardia revisited. <i>Journal of Cardiology Cases</i> , 2017, 15, 122-124.	0.2	0
92	Flow-dynamics assessment of mitral-valve surgery by intraoperative vector flow mapping. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 869-875.	0.5	32
93	Computational fluid dynamics simulation of the right subclavian artery cannulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 480-487.	0.4	20
94	Chimney reconstruction of the aortic arch in the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, e51-e54.	0.4	18
95	Label-free detection of myocardial ischaemia in the perfused rat heart by spontaneous Raman spectroscopy. <i>Scientific Reports</i> , 2017, 7, 42401.	1.6	22
96	Systemic Venous Rerouting Through the Coronary Sinus for ccTGA With Bilateral SVCs. <i>Annals of Thoracic Surgery</i> , 2017, 104, e393-e395.	0.7	0
97	Carotid Doppler Before Aortic Valve Replacement and Perioperative Management. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1096-1097.	0.7	2
98	New imaging tools in cardiovascular medicine: computational fluid dynamics and 4D flow MRI. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 611-621.	0.4	63
99	A nationwide survey of aortic valve surgery in Japan: current status of valve preservation in cases with aortic regurgitation. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 429-434.	0.4	17
100	Flow Energy Loss Evaluation in a Systolic Anterior Motion Case After the Ross Procedure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 2118-2122.	0.6	9
101	Usefulness of peripheral arterial signs in the evaluation of aortic regurgitation. <i>Journal of Cardiology</i> , 2017, 69, 769-773.	0.8	3
102	Vector Flow Mapping and Impaired Left Ventricular Flow After the Alfieri Stitch. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 211-214.	0.6	6
103	Comparison of the Long-Term Outcomes of Mechanical and Bioprosthetic Aortic Valves—A Propensity Score Analysis. <i>Circulation Journal</i> , 2017, 81, 1198-1206.	0.7	11
104	Role of Blood Flow Imaging in Treating Congenital Heart Disease in Clinical Practice. <i>Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery</i> , 2017, 33, 371-384.	0.0	1
105	Surgical Treatment of a Giant Popliteal Artery Aneurysm (Transverse Diameter : 80 mm) via Both Medial and Posterior Approaches. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2017, 78, 281-284.	0.0	0
106	Endocardial linear infarct exclusion technique for infarcted lateral wall. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 24, iw396.	0.5	7
107	Ventricular volume and myocardial viability, evaluated using cardiac magnetic resonance imaging, affect long-term results after surgical ventricular reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 704-712.	0.6	16
108	Safety and Efficacy of Sequential Left Internal Thoracic Artery Grafting to Left Circumflex Area. <i>Annals of Thoracic Surgery</i> , 2016, 102, 766-773.	0.7	19

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109	Smaller-Sized Expanded Polytetrafluoroethylene Conduits With a Fan-Shaped Valve and Bulging Sinuses for Right Ventricular Outflow Tract Reconstruction. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1336-1344.	0.7	36
110	A Novel Surgical Technique for Right-Sided Interrupted Aortic Arch by Interposition of a Pulmonary Autograft Tube. <i>Annals of Thoracic Surgery</i> , 2016, 102, e125-e127.	0.7	9
111	Does Age Have an Effect on Systemic Inflammatory Response?â€œReplyâ€œ. <i>Circulation Journal</i> , 2016, 80, 542.	0.7	0
112	First Successful Clinical Application of the In Vivo Tissue-Engineered Autologous Vascular Graft. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1387-1390.	0.7	22
113	Novel Technique Using Polyester Fabric and Fibrin Sealant Patch for Acute Aortic Dissection. <i>Heart Lung and Circulation</i> , 2016, 25, 885-887.	0.2	2
114	Transaortic Repair as Bailout Procedure for Left Atrial Tear in Redo Mitral Valve Surgery via Superior Transseptal Approach. <i>Heart Lung and Circulation</i> , 2016, 25, e1-e3.	0.2	0
115	Optimal timing of surgery for active infective endocarditis with cerebral complications: a Japanese multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 374-382.	0.6	52
116	A rare appearance of a large mural thrombus in left atrium detected two years after the Maze procedure. <i>Journal of Cardiology Cases</i> , 2016, 13, 52-55.	0.2	1
117	Commissural detachment and Valsalva sinus dilatation after implantation of Prima Plus stentless valve with full root technique. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 344-346.	0.4	0
118	Blood flow analysis of the aortic arch using computational fluid dynamics. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1578-1585.	0.6	104
119	OPCAB Made in Japan: Evidence on Off-Pump Coronary Artery Bypass Grafting from Japan. , 2016, , 3-14.		0
120	Sutureless Technique to Fix the Great Saphenous Vein along the Atrioventricular Groove Using Fibrin Glue in Off-Pump Coronary Artery Bypass Grafting. <i>Heart Surgery Forum</i> , 2016, 19, 074.	0.2	0
121	Does Age at Operation Influence the Short- and Long-Term Outcomes of Off-Pump Coronary Artery Bypass Grafting?. <i>Circulation Journal</i> , 2015, 79, 2177-2185.	0.7	16
122	Development of tissueâ€œengineered selfâ€œexpandable aortic stent grafts (Bio stent grafts) using inâ€œbody tissue architecture technology in beagles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 381-386.	1.6	7
123	A Case of a Left Ventricular Pseudoaneurysm in the Chronic Stage after Left Ventricle Free Wall Rupture. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2015, 76, 699-703.	0.0	2
124	Layered wrapping technique combined with oxidized cellulose and vascular prosthesis for effective haemostasis in aortic surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 276-277.	0.5	7
125	Valve-Sparing Neo-aortic Root Replacement Late After the Norwood and Fontan Procedures. <i>Annals of Thoracic Surgery</i> , 2015, 99, 309-312.	0.7	14
126	The off-pump technique in redo coronary artery bypass grafting reduces mortality and major morbidities: propensity score analysis of data from the Japan Cardiovascular Surgery Database. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 299-308.	0.6	28

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127	Early stenosis of an aortic porcine bioprosthesis due to thrombosis: Case report and literature review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e83-e86.	0.4	10
128	Excess Anterior Mitral Leaflet in a Patient With Hypertrophic Obstructive Cardiomyopathy and Systolic Anterior Motion. <i>Circulation</i> , 2015, 131, 1605-1607.	1.6	7
129	Two-Stage Hybrid Repair of Kommerell Diverticulum with Supra-Aortic Debranching. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 134-138.	0.4	4
130	Implantation study of a tissue-engineered self-expanding aortic stent graft (bio stent graft) in a beagle model. <i>Journal of Artificial Organs</i> , 2015, 18, 48-54.	0.4	4
131	A Case of Early Limb Stenosis after Endovascular Abdominal Aneurysm Repair with the Endurant Stent Graft System. <i>Japanese Journal of Cardiovascular Surgery</i> , 2015, 44, 283-287.	0.0	0
132	A Case of Post-operative Graft Infection that Responded to Vacuum-assisted Closure Therapy. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2015, 76, 1599-1603.	0.0	0
133	Bilateral internal thoracic artery grafting during David procedure complicated with coronary insufficiency. <i>Nagoya Journal of Medical Science</i> , 2015, 77, 521-4.	0.6	0
134	Annuloplasty Ring Size Determines Exercise-Induced Mitral Stenosis Severity after Valve Repair. <i>Journal of Heart Valve Disease</i> , 2015, 24, 744-751.	0.5	5
135	Reskeletonization of Patent Graft Using Ultrasonic Scalpel in Redo Surgery. <i>Annals of Thoracic Surgery</i> , 2014, 98, e153-e155.	0.7	2
136	Longitudinal rupturing of a knitted Dacron graft 30 years after its implantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 861-863.	0.5	5
137	Upgrading Redo Coronary Artery Bypass Graft by Recycling In Situ Arterial Graft. <i>Annals of Thoracic Surgery</i> , 2014, 98, 311-314.	0.7	7
138	Redo coronary artery bypass grafting. <i>General Thoracic and Cardiovascular Surgery</i> , 2014, 62, 453-460.	0.4	23
139	Early failure of quadricuspid aortic valve tricuspidization due to dehiscence of approximating coronary cusps. <i>Journal of Echocardiography</i> , 2014, 12, 75-77.	0.4	4
140	Label-Free Evaluation of Myocardial Infarction and Its Repair by Spontaneous Raman Spectroscopy. <i>Analytical Chemistry</i> , 2014, 86, 6903-6910.	3.2	28
141	A Novel Technique of Aortic Root Reconstruction for Extensive Endocarditis: The Pericardial Skirt Technique. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1121-1123.	0.7	8
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