

# Minoru Ono

## List of Publications by Citations

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137  
papers

1,401  
citations

19  
h-index

32  
g-index

155  
ext. papers

1,825  
ext. citations

2.4  
avg, IF

4.26  
L-index

#	Paper	IF	Citations
137	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failure - Digest Version. <i>Circulation Journal</i> , <b>2019</b> , 83, 2084-2184	2.9	228
136	Post-approval study of a highly pulsed, low-shear-rate, continuous-flow, left ventricular assist device, EVAHEART: a Japanese multicenter study using J-MACS. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 599-608	5.8	70
135	Genetic basis of cardiomyopathy and the genotypes involved in prognosis and left ventricular reverse remodeling. <i>Scientific Reports</i> , <b>2018</b> , 8, 1998	4.9	56
134	Registry Report on Heart Transplantation in Japan (June 2016). <i>Circulation Journal</i> , <b>2017</b> , 81, 298-303	2.9	51
133	Three-dimensional functional human myocardial tissues fabricated from induced pluripotent stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2017</b> , 11, 926-935	4.4	44
132	Open stent-grafting for aortic arch aneurysm is associated with increased risk of paraplegia. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 83-9	2.7	44
131	Spinal cord injury following thoracic and thoracoabdominal aortic repairs. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2015</b> , 23, 235-46	0.6	34
130	Readmission due to driveline infection can be predicted by new score by using serum albumin and body mass index during long-term left ventricular assist device support. <i>Journal of Artificial Organs</i> , <b>2015</b> , 18, 120-7	1.8	32
129	Short- and long-term results of open heart surgery in patients with abdominal solid organ transplant. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2002</b> , 21, 1061-72	3	30
128	Aortic insufficiency in patients with sustained left ventricular systolic dysfunction after axial flow assist device implantation. <i>Circulation Journal</i> , <b>2015</b> , 79, 104-11	2.9	29
127	Age and preoperative total bilirubin level can stratify prognosis after extracorporeal pulsatile left ventricular assist device implantation. <i>Circulation Journal</i> , <b>2011</b> , 75, 121-8	2.9	28
126	The Registry Report of Heart Transplantation in Japan (1999-2014). <i>Circulation Journal</i> , <b>2016</b> , 80, 44-50	2.9	28
125	Preoperative beta-blocker treatment is a key for deciding left ventricular assist device implantation strategy as a bridge to recovery. <i>Journal of Artificial Organs</i> , <b>2014</b> , 17, 23-32	1.8	24
124	Two cases of anomalous origin of LAD from right coronary artery requiring coronary artery bypass. <i>Vascular</i> , <b>2003</b> , 11, 90-2		24
123	Advantage of Pulsatility in Left Ventricular Reverse Remodeling and Aortic Insufficiency Prevention During Left Ventricular Assist Device Treatment. <i>Circulation Journal</i> , <b>2015</b> , 79, 1994-9	2.9	22
122	Japanese Multicenter Outcomes With the HeartMate II Left Ventricular Assist Device in Patients With Small Body Surface Area. <i>Circulation Journal</i> , <b>2016</b> , 80, 1931-6	2.9	21
121	Left ventricular pseudoaneurysm late after mitral valve replacement. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 1303-5	2.7	21

120	Flow Energy Loss as a Predictive Parameter for Right Ventricular Deterioration Caused by Pulmonary Regurgitation After Tetralogy of Fallot Repair. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 731-742	2.1	20
119	The second official report from Japanese registry for mechanical assisted circulatory support (J-MACS): first results of bridge to bridge strategy. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 68, 102-111	1.6	19
118	Midterm outcome of implantable left ventricular assist devices as a bridge to transplantation: Single-center experience in Japan. <i>Journal of Cardiology</i> , <b>2015</b> , 65, 383-9	3	18
117	Arrhythmias After Fontan Operation with Intra-atrial Lateral Tunnel Versus Extra-cardiac Conduit: A Systematic Review and Meta-analysis. <i>Pediatric Cardiology</i> , <b>2017</b> , 38, 873-880	2.1	17
116	The Jarvik 2000 left ventricular assist device as a bridge to transplantation: Japanese Registry for Mechanically Assisted Circulatory Support. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 71-78	5.8	17
115	Improved clinical course of autologous skeletal myoblast sheet (TCD-51073) transplantation when compared to a propensity score-matched cardiac resynchronization therapy population. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 80-6	1.8	16
114	Evaluating the quality of data from the Japanese National Clinical Database 2011 via a comparison with regional government report data and medical charts. <i>Surgery Today</i> , <b>2019</b> , 49, 65-71	3	16
113	Negative pressure wound therapy induces early wound healing by increased and accelerated expression of vascular endothelial growth factor receptors. <i>European Journal of Plastic Surgery</i> , <b>2016</b> , 39, 247-256	0.6	15
112	High pulmonary vascular resistance in addition to low right ventricular stroke work index effectively predicts biventricular assist device requirement. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 44-53	1.8	15
111	Correlation between driveline features and driveline infection in left ventricular assist device selection. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 34-41	1.8	15
110	Recipients with shorter cardiopulmonary bypass time achieve improvement of parasympathetic reinnervation within 6 months after heart transplantation. <i>International Heart Journal</i> , <b>2014</b> , 55, 440-4	1.8	14
109	A Nationwide Survey of Hepatitis E Virus Infection and Chronic Hepatitis in Heart and Kidney Transplant Recipients in Japan. <i>Transplantation</i> , <b>2020</b> , 104, 437-444	1.8	14
108	Tailor-made heart simulation predicts the effect of cardiac resynchronization therapy in a canine model of heart failure. <i>Medical Image Analysis</i> , <b>2016</b> , 31, 46-62	15.4	13
107	Optimal bypass graft design for left anterior descending and diagonal territory in multivessel coronary disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 19, 406-13	1.8	12
106	Is the internal jugular vein or femoral vein a better approach site for endomyocardial biopsy in heart transplant recipients?. <i>International Heart Journal</i> , <b>2015</b> , 56, 67-72	1.8	12
105	Left heart bypass support with the Rotaflow Centrifugal Pump as a bridge to decision and recovery in an adult. <i>Journal of Artificial Organs</i> , <b>2012</b> , 15, 207-10	1.8	12
104	Surgical repair for atrial septal defect in patients over 70 years of age. <i>International Heart Journal</i> , <b>1997</b> , 38, 677-84		12
103	Verification of Data Accuracy in Japan Congenital Cardiovascular Surgery Database Including Its Postprocedural Complication Reports. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2018</b> , 9, 150-156	1.1	11

102	Readmissions after continuous flow left ventricular assist device implantation. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 311-317	1.8	11
101	Preliminary report on the cost effectiveness of ventricular assist devices. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 37-43	1.8	10
100	Preoperative iodine-123 meta-iodobenzylguanidine imaging is a novel predictor of left ventricular reverse remodeling during treatment with a left ventricular assist device. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 29-36	1.8	10
99	Long-term outcome after the original and simple modified technique of valve-sparing aortic root reimplantation in Marfan-based population, David V University of Tokyo modification. <i>Journal of Cardiology</i> , <b>2016</b> , 67, 86-91	3	10
98	Tacrolimus-Induced Reversible Cerebral Vasoconstriction Syndrome with Delayed Multi-Segmental Vasoconstriction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2017</b> , 26, e75-e77	2.8	10
97	Biomechanical analysis of an aortic aneurysm model and its clinical application to thoracic aortic aneurysms for defining "saccular" aneurysms. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001547	6	10
96	Rotational speed modulation used with continuous-flow left ventricular assist device provides good pulsatility. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 26, 119-123	1.8	10
95	Novel Rotational Speed Modulation System Used With Venoarterial Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1488-1495	2.7	10
94	A Useful Scoring System For Predicting Right Ventricular Assist Device Requirement Among Patients with a Paracorporeal Left Ventricular Assist Device. <i>International Heart Journal</i> , <b>2018</b> , 59, 983-990	1.8	10
93	Abdominal skeletal muscle mass as a predictor of mortality in Japanese patients undergoing left ventricular assist device implantation. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 526-535	3.7	9
92	Changing pulsatility by delaying the rotational speed phasing of a rotary left ventricular assist device. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 18-25	1.8	9
91	Influence of a Rotational Speed Modulation System Used With an Implantable Continuous-Flow Left Ventricular Assist Device on von Willebrand Factor Dynamics. <i>Artificial Organs</i> , <b>2016</b> , 40, 877-83	2.6	9
90	Impact of top end anastomosis design on patency and flow stability in coronary artery bypass grafting. <i>Heart and Vessels</i> , <b>2016</b> , 31, 643-8	2.1	8
89	Implantation of a Left Ventricular Assist Device for Danon Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, e39-e41	2.7	8
88	An elevated ratio of early to late diastolic filling velocity recovers after heart transplantation in a time-dependent manner. <i>Journal of Cardiology</i> , <b>2012</b> , 60, 295-300	3	8
87	What Is the Optimal Setting for a Continuous-Flow Left Ventricular Assist Device in Severe Mitral Regurgitation?. <i>Artificial Organs</i> , <b>2016</b> , 40, 1039-1045	2.6	8
86	JCS/JHFS 2021 Guideline Focused Update on Diagnosis and Treatment of Acute and Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 1404-1444	3.3	8
85	JCS/JHFS 2021 Guideline Focused Update on Diagnosis and Treatment of Acute and Chronic Heart Failure. <i>Circulation Journal</i> , <b>2021</b> , 85, 2252-2291	2.9	8

84	Shifting the pulsatility by increasing the change in rotational speed for a rotary LVAD using a native heart load control system. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 315-321	1.8	7
83	Coronary Artery Perforation During Percutaneous Coronary Intervention in a Patient with a Prior Modified Bentall Procedure. <i>International Heart Journal</i> , <b>2018</b> , 59, 848-853	1.8	6
82	Therapeutic targeting of mitochondrial ROS ameliorates murine model of volume overload cardiomyopathy. <i>Journal of Pharmacological Sciences</i> , <b>2019</b> , 141, 56-63	3.7	6
81	Generation of a large-scale vascular bed for the creation of three-dimensional cardiac tissue. <i>Regenerative Therapy</i> , <b>2019</b> , 11, 316-323	3.7	6
80	Prolonged left ventricular assist device support (18 months) in refractory ventricular fibrillation. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 772-3	5.8	6
79	Low Blood Pressure, Low Serum Cholesterol and Anemia Predict Early Necessity of Ventricular Assist Device Implantation in Patients With Advanced Heart Failure at the Time of Referral From Non-Ventricular Assist Device Institutes. <i>Circulation Journal</i> , <b>2014</b> , 78, 2882-2889	2.9	6
78	Central aortic valve closure successfully treated aortic insufficiency of the patient with Jarvik 2000 continuous flow left ventricular assist device: a case report. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 99-101	1.8	6
77	Metastatic hepatocellular carcinoma obstructing the right ventricular outflow tract. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2000</b> , 48, 516-9		6
76	Novel driveline route for prevention from driveline infection: Triple tunnel method. <i>Journal of Cardiology</i> , <b>2018</b> , 72, 363-366	3	6
75	Central extracorporeal membrane oxygenation requiring pulmonary arterial venting after near-drowning. <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 197.e1-2	2.9	5
74	Propensity-matched analysis of a side-clamp versus an anastomosis assist device in cases of isolated coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 889-895	3	5
73	Single-center experience of the bridge-to-bridge strategy using the Nipro paracorporeal ventricular assist device. <i>Journal of Artificial Organs</i> , <b>2018</b> , 21, 405-411	1.8	5
72	Left ventricular assist device-associated endocarditis involving multiple clones of <i>Staphylococcus aureus</i> with distinct antimicrobial susceptibility patterns. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 84, 44-47	10.5	4
71	Paraplegia prevention by oral pretreatment with memantine in a rabbit model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1732-8	1.5	4
70	Validity and reliability of Seattle angina questionnaire Japanese version in patients with coronary artery disease. <i>Asian Nursing Research</i> , <b>2010</b> , 4, 57-63	2.5	4
69	Management of severe acute pancreatitis with a somatostatin analog in a patient undergoing surgery for dissecting thoracic aneurysm: report of a case. <i>Surgery Today</i> , <b>1999</b> , 29, 911-4	3	4
68	Bridge-to-Bridge Left Ventricular Assist Device Implantation Strategy vs. Primary Left Ventricular Assist Device Implantation Strategy. <i>Circulation Journal</i> , <b>2020</b> , 84, 2198-2204	2.9	4
67	Effects of feeding state on anticoagulation in adult goats treated with warfarin. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 301-4	1.8	4

66	Cell Sheet-Based Vascularized Myocardial Tissue Fabrication. <i>European Surgical Research</i> , <b>2018</b> , 59, 276-285		4
65	Clinical impact of newly developed atrial fibrillation complicated with longstanding ventricular fibrillation during left ventricular assist device support: A case report. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 151	2.3	3
64	Electromagnetic interference between continuous-flow left ventricular assist device and cardiac resynchronization therapy defibrillator due to an unrecognized mechanism. <i>International Journal of Cardiology</i> , <b>2015</b> , 179, 510-3	3.2	3
63	Reversible decline in pulmonary function during left ventricular assist device therapy. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 330-335	1.8	3
62	Donor age is a predictor of early low output after heart transplantation. <i>Journal of Cardiology</i> , <b>2016</b> , 67, 477-82	3	3
61	Successful bridge to recovery in fulminant myocarditis using a biventricular assist device: a case report. <i>Journal of Medical Case Reports</i> , <b>2017</b> , 11, 295	1.2	3
60	Right ventricular rupture in minimally invasive direct coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>1998</b> , 14, 536-7	3	3
59	JCS 2018 Guideline on Revascularization of Stable Coronary Artery Disease.. <i>Circulation Journal</i> , <b>2022</b> , 86,	2.9	3
58	Successful left ventricular assist device re-implantation with omental covering for MDRP device infection. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 192-5	1.8	3
57	Significant impact of left ventricular assist device models on the value of flow-mediated dilation: effects of LVAD on endothelial function. <i>Heart and Vessels</i> , <b>2020</b> , 35, 207-213	2.1	3
56	Quantification of interventricular dyssynchrony during continuous-flow left ventricular assist device support. <i>Journal of Artificial Organs</i> , <b>2019</b> , 22, 269-275	1.8	2
55	Emergency percutaneous coronary intervention for left main trunk thrombus following orthotopic heart transplantation. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 575-578	3.7	2
54	A case of cardiogenic shock due to acute coronary syndrome successfully recovered by percutaneous and paracorporeal left ventricular assist device. <i>Journal of Artificial Organs</i> , <b>2019</b> , 22, 249-252	1.8	2
53	Hemocompatibility-related Adverse Events Following HeartMate II Left Ventricular Assist Device Implantation between Japan and United States. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	2
52	Preclinical animal study of the NIPRO-ventricular assist device for use in pediatric patients. <i>Journal of Artificial Organs</i> , <b>2018</b> , 21, 156-163	1.8	2
51	Postinfarction ventricular septal rupture closure without ventriculotomy. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2018</b> , 26, 628-631	0.6	2
50	Novel Scoring System to Predict Ineligibility for Bridge to Implantable Left Ventricular Assist Device as Destination Therapy Before Extracorporeal Ventricular Assist Device Implantation - For the Coming Era of Destination Therapy in Japan. <i>Circulation Journal</i> , <b>2016</b> , 80, 387-94	2.9	2
49	A successful management of infection of the left ventricular assist device by pump exchange: conversion from DuraHeart to Jarvik 2000. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 387-391	1.8	2

48	Novel Anastomotic Device for Distal Coronary Anastomosis: Preclinical Results From Swine Off-Pump Coronary Artery Bypass Model. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 736-41	2.7	2
47	Stomach pierced by apical cuff late after removal of Toyobo assist device. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2010</b> , 18, 74-6	0.6	2
46	Persistent hemolysis after coil occlusion of a patent ductus arteriosus in a patient with aortic regurgitation. <i>International Heart Journal</i> , <b>1998</b> , 39, 243-6		2
45	Sarcopenia and risk of infection in adult heart transplant recipients in Japan.. <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	2
44	Mitral valve repair with extensive resection of the anterior leaflet for regurgitation due to Barlow's disease. Report of a case. <i>International Heart Journal</i> , <b>1997</b> , 38, 865-8		2
43	Detection of Profound Myocardial Damage by Cardiac MRI in a Patient with Severe Cardiotoxicity Induced by Anti-HER2 Therapy. <i>International Heart Journal</i> , <b>2021</b> , 62, 1436-1441	1.8	2
42	Infectious Aneurysm Caused by <i>Citrobacter koseri</i> in an Immunocompetent Patient. <i>Internal Medicine</i> , <b>2019</b> , 58, 813-816	1.1	2
41	Complete resection of a giant calcifying fibrous tumor of myocardial origin. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 68, 389-391	1.6	2
40	Association between infectious event and de novo malignancy after heart transplantation. <i>Heart and Vessels</i> , <b>2021</b> , 36, 499-508	2.1	2
39	Novel extraction technique of retained pacemaker and defibrillator lead during heart transplantation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203172	3.7	2
38	Interventricular dyssynchrony during continuous-flow left ventricular assist device support: observation using the conductance method. <i>Journal of Artificial Organs</i> , <b>2019</b> , 22, 348-352	1.8	1
37	Miniaturized centrifugal ventricular assist device for bridge to decision: Preclinical chronic study in a bovine model. <i>Artificial Organs</i> , <b>2019</b> , 43, 821-827	2.6	1
36	Impact of tacrolimus versus cyclosporin A on renal function during the first year after heart transplant. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1842-1849	3.7	1
35	Effect of cone reconstruction on right ventricular function in patients with Ebstein's anomaly: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 26, 301-306	1.8	1
34	Is cardiopulmonary exercise testing essential to indicate ventricular assist device implantation in patients with INTERMACS profile 4-7?. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 226-32	1.8	1
33	Mechanical circulatory support for the right ventricle in combination with a left ventricular assist device. <i>Expert Review of Medical Devices</i> , <b>2019</b> , 16, 663-673	3.5	1
32	Left Main Coronary Artery Obstruction by Huge Noncoronary Cusp Calcification After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1285-1287	5	1
31	Thoracoabdominal aortic aneurysm repair in a patient with a left ventricular assist device. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1778-81	2.7	1

30	A Novel Knitted Polytetrafluoroethylene Patch for Cardiovascular Surgery.. <i>International Heart Journal</i> , <b>2022</b> , 63, 122-130	1.8	1
29	Takotsubo syndrome in the same heart before and after heart transplantation. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 4311	3.7	1
28	Differences in the prognoses of patients referred to an advanced heart failure center from hospitals with different bed volumes. <i>Scientific Reports</i> , <b>2020</b> , 10, 21071	4.9	1
27	A delayed splenic rupture after transcatheter arterial embolization required total splenectomy in a patient with an implantable left ventricular assist device. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 392-395	1.8	1
26	Successful management of apical abscess after Nipro left ventricular assisted device explantation by removal of apical cuff and omentopexy. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 396-398	1.8	1
25	Can the intermittent low-speed function of left ventricular assist device prevent aortic insufficiency?. <i>Journal of Artificial Organs</i> , <b>2021</b> , 24, 191-198	1.8	1
24	Case Report: A Case of Acute Cellular Rejection Due to Atopic Dermatitis Exacerbation 3 Years After Heart Transplantation. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 630051	8.4	1
23	Consensus Report on Destination Therapy in Japan - From the DT Committee of the Council for Clinical Use of Ventricular Assist Device Related Academic Societies. <i>Circulation Journal</i> , <b>2021</b> , 85, 1906-1917	2.9	1
22	Three-year experience of catheter-based micro-axial left ventricular assist device, Impella, in Japanese patients: the first interim analysis of Japan registry for percutaneous ventricular assist device (J-PVAD).. <i>Journal of Artificial Organs</i> , <b>2022</b> , 1	1.8	1
21	Transcatheter Aortic Valve Implantation and Surgical Aortic Valve Replacement for Aortic Stenosis in Japan - Analysis of a Nationwide Inpatient Database. <i>Circulation Reports</i> , <b>2020</b> , 2, 753-758	0.7	0
20	Assessment of ocular blood flow in continuous-flow ventricular assist device by laser speckle flowgraphy. <i>Journal of Artificial Organs</i> , <b>2021</b> , 24, 419-424	1.8	0
19	Carbon Monoxide Diffusing Capacity Predicts Cardiac Readmission in Patients Undergoing Left Ventricular Assist Device Implantation in Japan. <i>ASAIO Journal</i> , <b>2021</b> , 67, 1111-1118	3.6	0
18	"BAX602" in Preventing Surgical Adhesion after Extracorporeal Ventricular Assist Device Implantation for Refractory Congestive Heart Failure: Study Protocol for a Multicenter Randomized Clinical Trial. <i>Cardiovascular Drugs and Therapy</i> , <b>2020</b> , 34, 651-657	3.9	
17	Hybrid Lead Extraction Technique: Combined Transatrial Laser Lead Extraction and Surgical Removal of Calcified Lesions. <i>JACC: Case Reports</i> , <b>2019</b> , 1, 281-286	1.2	
16	Joint International Congress 2013 in Yokohama. <i>Artificial Organs</i> , <b>2013</b> , 37, 747-748	2.6	
15	Drug-Eluting Stents vs Bypass Surgery for Unprotected Left Main Disease. <i>Circulation Journal</i> , <b>2010</b> , 74, 2245	2.9	
14	TRANSPLANTATION OF HEART-VALVE AND VASCULAR ALLOGRAFTS FOR CARDIOVASCULAR SURGERY: RETROSPECTIVE ANALYSIS OF THE TISSUE BANK REGISTRY DATA FOR MORE THAN 20 YEARS. <i>Transplantation</i> , <b>2020</b> , 104, S584-S584	1.8	
13	DECEASED DONOR TISSUE RECOVERY ACTIVITY IN EASTERN JAPAN. <i>Transplantation</i> , <b>2020</b> , 104, S279-S289	2.3	



12	DOES BODY SIZE AFFECT A SUCCESSFUL BRIDGE TO HEART TRANSPLANTATION BY LONG-TERM CONTINUOUS-FLOW VENTRICULAR ASSIST DEVICE SUPPORT?. <i>Transplantation</i> , <b>2020</b> , 104, S577-S577	1.8
11	Long-Term renal function after implantation of continuous-flow left ventricular assist devices: A single center study. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 37, 100907	2.4
10	Present Status of Computer-Aided Surgery and Relevant Techniques and Devices for Cardiovascular Disease. <i>Journal of Japan Society of Computer Aided Surgery</i> , <b>2017</b> , 19, 154-156	0.1
9	Coronary-Pulmonary Artery Fistula Complicated with a Left Coronary Artery. <i>Japanese Journal of Cardiovascular Surgery</i> , <b>2017</b> , 46, 217-221	0.1
8	A superior vena cava to right pulmonary artery shunt for severe right ventricular outflow tract stenosis caused by an unresectable cardiac tumor. <i>Journal of Cardiology Cases</i> , <b>2020</b> , 21, 97-100	0.6
7	Evaluation of spinal cord protective threshold of serum memantine, an NMDA receptor antagonist, in a rabbit model of paraplegia. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 36, 598-607	0.4
6	Multiple arteriovenous fistulas after laser lead extraction in heart transplant patient. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 511	4.1
5	Lanthanum carbonate, a phosphate binder, inhibits calcification of implanted aortic allografts in a rat model. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 67, 413-419	1.6
4	Aortic root destruction after aortic valvuloplasty for bicuspid aortic valve. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 69, 350-352	1.6
3	Successful treatment of EBV-related lymphoproliferative disease after heart transplantation with autologous hematopoietic stem cell transplantation despite transient heart failure associated with engraftment syndrome. <i>Annals of Hematology</i> , <b>2021</b> , 100, 1097-1100	3
2	Neutrophil-to-lymphocyte ratio is prognostic factor of prolonged pleural effusion after pediatric cardiac surgery. <i>JRSM Cardiovascular Disease</i> , <b>2021</b> , 10, 20480040211009438	1.1
1	Joint surgical associations (EACTS, LACES, ASCVTS, AATS, and STS) position statement regarding the VARC-3 definitions for aortic valve clinical research.. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2022</b> , 2184923221083076	0.6