

Yang Hyun Cho

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

1,782
citations

304743

22
h-index

361022

35
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123
all docs

123
docs citations

123
times ranked

2526
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Mean Arterial Pressure for Favorable Neurological Outcomes in Survivors after Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of Clinical Medicine</i> , 2022, 11, 290.	2.4	6
2	Impact of Individual Income Level on Late Mortality After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2022, , .	1.3	3
3	Clinical outcome in patients with end-stage heart failure who underwent continuous-flow left ventricular assist devices in a single center. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 340-349.	1.7	5
4	Favorable Impact of a Multidisciplinary Team Approach on Heart Transplantation Outcomes in a Mid-Volume Center. <i>Journal of Clinical Medicine</i> , 2022, 11, 2296.	2.4	4
5	Differential effects of dual antiplatelet therapy in patients presented with acute coronary syndrome vs. stable ischaemic heart disease after coronary artery bypass grafting. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 517-526.	3.0	6
6	Is left internal thoracic artery to left anterior descending artery grafting a risk factor for graft failure?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 512-512.	1.4	2
7	Echocardiographic Predictors of Successful Extracorporeal Membrane Oxygenation Weaning After Refractory Cardiogenic Shock. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 414-422.e4.	2.8	36
8	Association between a Multidisciplinary Team Approach and Clinical Outcomes in Patients Undergoing Extracorporeal Cardiopulmonary Resuscitation in the Emergency Department. <i>Korean Circulation Journal</i> , 2021, 51, 908.	1.9	7
9	Implementation of Venoarterial Extracorporeal Membrane Oxygenation in Nonintubated Patients. <i>Journal of Chest Surgery</i> , 2021, 54, 17-24.	0.5	0
10	Outcomes of extracorporeal membrane oxygenation in adults with active hematologic and nonhematologic malignancy. <i>Artificial Organs</i> , 2021, 45, E236-E246.	1.9	5
11	Extracorporeal Membrane Oxygenation for Fulminant Myocarditis: Increase of Cardiac Enzyme and SOFA Score Is Associated with High Mortality. <i>Journal of Clinical Medicine</i> , 2021, 10, 1526.	2.4	5
12	Impact of a Multidisciplinary Team Approach on Extracorporeal Circulatory Life Support-Bridged Heart Transplantation. <i>Journal of Chest Surgery</i> , 2021, 54, 99-105.	0.5	3
13	What is the optimal therapeutic protocol for using a durable left ventricular assist device in the near future of a developing country?. <i>Journal of Thoracic Disease</i> , 2021, 13, 2567-2568.	1.4	0
14	Use of Extracorporeal Life Support for Heart Transplantation: Key Factors to Improve Outcome. <i>Journal of Clinical Medicine</i> , 2021, 10, 2542.	2.4	1
15	Impact of preoperative renal replacement therapy on the clinical outcome of heart transplant patients. <i>Scientific Reports</i> , 2021, 11, 13398.	3.3	6
16	Impact of age on the outcomes of extracorporeal cardiopulmonary resuscitation: analysis using inverse probability of treatment weighting. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1318-1324.	1.4	3
17	Clinical Factors Associated with Renal Outcome After Heart Transplantation. <i>International Heart Journal</i> , 2021, 62, 850-857.	1.0	2
18	Prognostic Implication of RV Coupling to Pulmonary Circulation for Successful Weaning From Extracorporeal Membrane Oxygenation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1523-1531.	5.3	20

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19	Study design and rationale of the pAtients pResenTing with cOngenital heaRt diseAse Register (ARTORIAâ€). ESC Heart Failure, 2021, 8, 5542-5550.	3.1	4
20	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. Circulation, 2021, 144, 1459-1472.	1.6	16
21	Use of extracorporeal membrane oxygenation in postpartum patients with refractory shock or respiratory failure. Scientific Reports, 2021, 11, 887.	3.3	6
22	Successful Lung Transplantation After 213 Days of Extracorporeal Life Support: Role of Oxygenator-Right Ventricular Assist Device. ASAIO Journal, 2021, 67, e127-e130.	1.6	3
23	Non-Surgical Resolution of Inflow Cannula Obstruction of a Left Ventricular Assist Device: A Case Report. Journal of Chest Surgery, 2021, 54, 543-546.	0.5	1
24	Outcomes of transported and in-house patients on extracorporeal life support: a propensity score-matching study. European Journal of Cardio-thoracic Surgery, 2020, 57, 317-324.	1.4	2
25	Clinical Outcome of Extraanatomic Bypass for Midaortic Syndrome Caused by Takayasu Arteritis. Annals of Thoracic Surgery, 2020, 109, 1419-1425.	1.3	6
26	The Impact of Hypoxic Hepatitis on Clinical Outcomes after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2020, 9, 2994.	2.4	5
27	Durable mechanical circulatory support across the Asia-Pacific region. Journal of Heart and Lung Transplantation, 2020, 39, 1195-1198.	0.6	7
28	Letter to the editor: left heart decompression in patients on venoarterial extracorporeal membrane oxygenation. Journal of Thoracic Disease, 2020, 12, 7081-7082.	1.4	0
29	Prognostic Value of Early Intermittent Electroencephalography in Patients after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2020, 9, 1745.	2.4	4
30	The differential neurologic prognosis of low-flow time according to the initial rhythm in patients who undergo extracorporeal cardiopulmonary resuscitation. Resuscitation, 2020, 148, 121-127.	3.0	25
31	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. Annals of Intensive Care, 2020, 10, 83.	4.6	15
32	Optimal Timing of Venoarterial-Extracorporeal Membrane Oxygenation in Acute Myocardial Infarction Patients Suffering From Refractory Cardiogenic Shock. Circulation Journal, 2020, 84, 1502-1510.	1.6	32
33	Nosocomial infections in in-hospital cardiac arrest patients who undergo extracorporeal cardiopulmonary resuscitation. PLoS ONE, 2020, 15, e0243838.	2.5	11
34	Use of durable left ventricular assist devices for high-risk patients: Korean experience before insurance coverage. Journal of Thoracic Disease, 2020, 12, 7236-7244.	1.4	4
35	Incidence and Mortality Rates of Thoracic Aortic Dissection in Korea â€“ Inferred from the Nationwide Health Insurance Claims. Journal of Korean Medical Science, 2020, 35, e360.	2.5	12
36	Mechanical Circulatory Support for Acute Heart Failure Complicated by Cardiogenic Shock. International Journal of Heart Failure, 2020, 2, 23.	2.7	11

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37	Role of extracorporeal cardiopulmonary resuscitation in adults. <i>Acute and Critical Care</i> , 2020, 35, 1-9.	1.4	23
38	Factors Associated with Low Awareness of Heart Failure in the General Population of Korea. <i>Korean Circulation Journal</i> , 2020, 50, 586.	1.9	4
39	Clinical Outcomes of Early Extubation Strategy in Patients Undergoing Extracorporeal Membrane Oxygenation as a Bridge to Heart Transplantation. <i>Journal of Korean Medical Science</i> , 2020, 35, e346.	2.5	4
40	Resuscitation Fluid Use in a Single Surgical Intensive Care Unit. <i>Journal of Acute Care Surgery</i> , 2020, 10, 18-24.	0.1	0
41	Predictors of Survival to Discharge After Successful Weaning From Venous Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. <i>Circulation Journal</i> , 2020, 84, 2205-2211.	1.6	6
42	Left Ventricular Assist Device Implantation via Dual Left Thoracotomy in an Adult Patient with Congenitally Corrected Transposition of the Great Arteries. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 306-309.	0.6	0
43	Comparison of long-term clinical outcomes between revascularization versus medical treatment in patients with silent myocardial ischemia. <i>International Journal of Cardiology</i> , 2019, 277, 47-53.	1.7	9
44	Risk Prediction Model of In-hospital Mortality in Patients With Myocardial Infarction Treated With Venous Extracorporeal Membrane Oxygenation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 724-731.	0.6	8
45	Left heart decompression at venous extracorporeal membrane oxygenation initiation in cardiogenic shock: prophylactic versus therapeutic strategy. <i>Journal of Thoracic Disease</i> , 2019, 11, 3746-3756.	1.4	30
46	Heart failure awareness in the Korean general population: Results from the nationwide survey. <i>PLoS ONE</i> , 2019, 14, e0222264.	2.5	8
47	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 749-755.	1.3	36
48	Outcomes of Coronary Artery Bypass Grafting after Extracorporeal Life Support in Patients with Cardiac Arrest or Cardiogenic Shock. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 52, 70-77.	0.6	3
49	Impact of Cannula Size on Clinical Outcomes in Peripheral Venous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 573-579.	1.6	41
50	Community versus hospital-acquired pneumonia in patients requiring extracorporeal membrane oxygenation. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661882103.	2.6	5
51	Late clinical outcomes of aortic valve replacement with Carpentier-Edwards pericardial valves. <i>Journal of Thoracic Disease</i> , 2019, 11, 5372-5381.	1.4	4
52	Duration of sweep gas off trial for weaning from venovenous extracorporeal membrane oxygenation. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661988813.	2.6	4
53	Age-Specific Distribution of Diagnosis and Outcomes of Children Admitted to ICUs: A Population-Based Cohort Study*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e301-e310.	0.5	14
54	SP239RENAL OUTCOME AFTER HEART TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0

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55	Flexible and Stable Omniphobic Surfaces Based on Biomimetic Repulsive Air-Spring Structures. ACS Applied Materials & Interfaces, 2019, 11, 5877-5884.	8.0	23
56	Target Temperature Management May Not Improve Clinical Outcomes of Extracorporeal Cardiopulmonary Resuscitation. Journal of Intensive Care Medicine, 2019, 34, 790-796.	2.8	22
57	Extracorporeal membrane oxygenation in Korea â€“ Trends and impact of hospital volume on outcome: Analysis of national insurance data 2009â€“2014. Journal of Critical Care, 2019, 49, 1-6.	2.2	18
58	Vasoactive Inotropic Score as a Predictor of Mortality in Adult Patients With Cardiogenic Shock: Medical Therapy Versus ECMO. Revista Espanola De Cardiologia (English Ed), 2019, 72, 40-47.	0.6	32
59	Clinical outcomes of inpatient cardiac rehabilitation for patients with treated left ventricular assist device in Korea: 1-year follow-up. Journal of Exercise Rehabilitation, 2019, 15, 481-487.	1.0	5
60	Clinical Pearls of Venoarterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. Korean Circulation Journal, 2019, 49, 657.	1.9	28
61	Long-term extracorporeal membrane oxygenation after severe blunt traumatic lung injury in a child. Acute and Critical Care, 2019, 34, 223-227.	1.4	2
62	Comparison of Off-Pump Coronary Artery Bypass between Octogenarians and Septuagenarians: A Propensity Score Analysis. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 155-161.	0.6	2
63	Temporary Right Ventricular Assist Device Insertion via Left Thoracotomy after Left Ventricular Assist Device Implantation. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 105-108.	0.6	3
64	The effect of multidisciplinary extracorporeal membrane oxygenation team on clinical outcomes in patients with severe acute respiratory failure. Annals of Intensive Care, 2018, 8, 31.	4.6	38
65	Clinical Outcomes of Root Reimplantation and Bentall Procedure: Propensity Score Matching Analysis. Annals of Thoracic Surgery, 2018, 106, 539-547.	1.3	23
66	A nationwide analysis of intensive care unit admissions, 2009â€“2014 â€“ The Korean ICU National Data (KIND) study. Journal of Critical Care, 2018, 44, 24-30.	2.2	47
67	Clinical Pearls in Venovenous Extracorporeal Life Support for Adult Respiratory Failure. ASAIO Journal, 2018, 64, 1-9.	1.6	12
68	Mechanical Surface Area of Prosthetic Heart Valve: Adverse Clinical Impact of Large Mechanical Valve in Mitral Position. ASAIO Journal, 2018, 64, 779-784.	1.6	0
69	Use of argatroban for extracorporeal life support in patients with nonheparin-induced thrombocytopenia. Medicine (United States), 2018, 97, e13235.	1.0	15
70	Fluoroscopy-guided simultaneous distal perfusion as a preventive strategy of limb ischemia in patients undergoing extracorporeal membrane oxygenation. Annals of Intensive Care, 2018, 8, 101.	4.6	23
71	Prognostic value of computed tomography score in patients after extracorporeal cardiopulmonary resuscitation. Critical Care, 2018, 22, 323.	5.8	14
72	Using additional pressure control lines when connecting a continuous renal replacement therapy device to an extracorporeal membrane oxygenation circuit. BMC Nephrology, 2018, 19, 369.	1.8	7

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73	Blood Stream Infection in Patients on Venovenous Extracorporeal Membrane Oxygenation for Respiratory Failure. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 871-874.	1.8	16
74	Spinal Cord Infarction in a Patient Undergoing Veno-arterial Extracorporeal Membrane Oxygenation. <i>Acute and Critical Care</i> , 2018, 33, 187-190.	1.4	8
75	Mechanical versus Tissue Aortic Prosthesis in Sexagenarians: Comparison of Hemodynamic and Clinical Outcomes. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 51, 100-108.	0.6	6
76	Favorable Outcomes of Open Surgical Repair for Blunt Aortic Injury in the Era of Endovascular Repair. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 105-111.	1.0	3
77	Clinical outcomes after rescue extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. <i>Emergency Medicine Journal</i> , 2017, 34, 107-111.	1.0	49
78	The Outcome of Extracorporeal Life Support After General Thoracic Surgery: Timing of Application. <i>Annals of Thoracic Surgery</i> , 2017, 104, 450-457.	1.3	11
79	The association of findings on brain computed tomography with neurologic outcomes following extracorporeal cardiopulmonary resuscitation. <i>Critical Care</i> , 2017, 21, 15.	5.8	36
80	Impact of a cardiac intensivist on mortality in patients with cardiogenic shock. <i>International Journal of Cardiology</i> , 2017, 244, 220-225.	1.7	34
81	Extracorporeal membrane oxygenation support for refractory septic shock in liver transplantation recipients. <i>Annals of Surgical Treatment and Research</i> , 2017, 93, 152.	1.0	21
82	Adapter-based Safety Injection System for Prevention of Wrong Route and Wrong Patient Medication Errors. <i>Journal of Korean Medical Science</i> , 2017, 32, 1938.	2.5	1
83	Association of body mass index with clinical outcomes for in-hospital cardiac arrest adult patients following extracorporeal cardiopulmonary resuscitation. <i>PLoS ONE</i> , 2017, 12, e0176143.	2.5	34
84	Clinical Outcomes after Anatomic Repair Including Hemi-Mustard Operation in Patients with Congenitally Corrected Transposition of the Great Arteries. <i>Korean Circulation Journal</i> , 2017, 47, 201.	1.9	5
85	Replacement of calcified ascending aorta in patients undergoing aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2017, 9, 4424-4433.	1.4	2
86	Association between Body Temperature Patterns and Neurological Outcomes after Extracorporeal Cardiopulmonary Resuscitation. <i>PLoS ONE</i> , 2017, 12, e0170711.	2.5	12
87	Refractory Ventricular Arrhythmia Induced by Aconite Intoxication and Its Treatment with Extracorporeal Cardiopulmonary Resuscitation. <i>Korean Journal of Critical Care Medicine</i> , 2017, 32, 228-230.	0.1	2
88	Inter-Facility Transport on Extracorporeal Life Support: Clinical Outcomes and Comparative Analysis with In-house Patients. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 50, 363-370.	0.6	5
89	Outcomes of Extracorporeal Membrane Oxygenation in Children: An 11-Year Single-Center Experience in Korea. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 50, 317-325.	0.6	5
90	Improving the Outcome of Extracorporeal Cardiopulmonary Resuscitation: A View From the Program Director. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2028.	1.3	0

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91	Augmentation of the Lesser Curvature With an Autologous Vascular Patch in Complex Aortic Coarctation and Interruption. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2309-2314.	1.3	24
92	Outcomes of extracorporeal life support in out-of-hospital cardiac arrest (OHCA): Patient selection is crucial. <i>Resuscitation</i> , 2016, 106, e13.	3.0	5
93	Surgical embolectomy as a first line treatment for acute massive pulmonary embolism. <i>International Journal of Cardiology</i> , 2016, 222, 785.	1.7	3
94	Intraaortic Balloon Pulsation in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2016, 44, e1251.	0.9	2
95	Management of acute massive pulmonary embolism: Is surgical embolectomy inferior to thrombolysis?. <i>International Journal of Cardiology</i> , 2016, 203, 579-583.	1.7	36
96	Levosimendan Reduces Mortality in Adults with Left Ventricular Dysfunction Undergoing Cardiac Surgery: A Systematic Review and Meta-analysis. <i>Journal of Cardiac Surgery</i> , 2015, 30, 547-554.	0.7	54
97	Trough Concentrations of Vancomycin in Patients Undergoing Extracorporeal Membrane Oxygenation. <i>PLoS ONE</i> , 2015, 10, e0141016.	2.5	37
98	The Use of Extracorporeal Circulation in Suspected Brain Dead Organ Donors with Cardiopulmonary Collapse. <i>Journal of Korean Medical Science</i> , 2015, 30, 1911.	2.5	12
99	Extracorporeal membrane oxygenation for refractory septic shock in adults. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e68-e74.	1.4	87
100	Are two really always better than one? Results, concerns and controversies in the use of bilateral internal thoracic arteries for coronary artery bypass grafting in the elderly: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2015, 16, 163-170.	2.7	28
101	Clinical outcomes of valve-sparing root replacement in acute type A aortic dissection. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 331-336.	1.2	8
102	Off-Pump Coronary Artery Bypass Reduces Early Stroke in Octogenarians: A Meta-Analysis of 18,000 Patients. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1568-1575.	1.3	57
103	Predictors of neurological outcomes after successful extracorporeal cardiopulmonary resuscitation. <i>BMC Anesthesiology</i> , 2015, 15, 26.	1.8	87
104	Coronary Artery Bypass Grafting After Percutaneous Intervention Has Higher Early Mortality: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2046-2052.	1.3	13
105	Extracorporeal Life Support as a Bridge to Heart Transplantation. <i>ASAIO Journal</i> , 2015, 61, 139-143.	1.6	20
106	Surgical Outcomes of a Modified Infarct Exclusion Technique for Post-Infarction Ventricular Septal Defects. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 48, 381-386.	0.6	6
107	Developing a risk prediction model for survival to discharge in cardiac arrest patients who undergo extracorporeal membrane oxygenation. <i>International Journal of Cardiology</i> , 2014, 177, 1031-1035.	1.7	76
108	Management of Cardiac Arrest Caused by Acute Massive Pulmonary Thromboembolism. <i>ASAIO Journal</i> , 2014, 60, 280-283.	1.6	22

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109	Statin Therapy Improves Long-term Survival in Non-ischaemic Cardiomyopathy: A Pooled Analysis of 4500 Patients. <i>Heart Lung and Circulation</i> , 2014, 23, 985-987.	0.4	10
110	Malperfusion Syndrome Without Organ Failure Is Not a Risk Factor for Surgical Procedures for Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2014, 98, 59-64.	1.3	21
111	Residual and recurrent gradients after septal myectomy for hypertrophic cardiomyopathy—mechanisms of obstruction and outcomes of reoperation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 909-916.	0.8	71
112	Surgery for Partial Anomalous Pulmonary Venous Connections: Modification of the Warden Procedure with a Right Atrial Appendage Flap. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 94-99.	0.6	16
113	An Alternative Surgical Technique for Repair of Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 220-224.	0.6	3
114	Transformation of Percutaneous Extracorporeal Life Support to Paracorporeal Ventricular Assist Device: A Case Report. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 409-412.	0.6	1
115	A simple modification for a longer and larger internal thoracic artery as a composite Y-graft. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 314-318.	1.2	0
116	Surgical Strategy in Patients with Atrial Septal Defect and Severe Pulmonary Hypertension. <i>Heart Surgery Forum</i> , 2012, 15, 111.	0.5	20
117	Serial Changes of Hemodynamic Performance With Medtronic Hall Valve in Aortic Position. <i>Annals of Thoracic Surgery</i> , 2011, 91, 424-431.	1.3	11
118	Abscess Transformation of Intracardiac Hematoma and Ventricular Rupture after Double-Patch Repair of Postinfarction Ventricular Septal Defect. <i>Journal of Cardiac Surgery</i> , 2010, 25, 676-679.	0.7	8