

# Hitoshi Hirose

## List of Publications by Year in descending order

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Version: 2024-02-01

178  
papers

3,769  
citations

159525

30  
h-index

155592

55  
g-index

182  
all docs

182  
docs citations

182  
times ranked

3826  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet</i> , The, 2020, 396, 1071-1078.  | 6.3 | 656       |
| 2  | Cerebral and Lower Limb Near-Infrared Spectroscopy in Adults on Extracorporeal Membrane Oxygenation. <i>Artificial Organs</i> , 2012, 36, 659-667.   | 1.0 | 165       |
| 3  | Weaning of extracorporeal membrane oxygenation using continuous hemodynamic transesophageal echocardiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1474-1479.  | 0.4 | 138       |
| 4  | The Impact of Vascular Complications on Survival of Patients on Venous Arterial Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1729-1734.   | 0.7 | 126       |
| 5  | Arterial protocol including prophylactic distal perfusion catheter decreases limb ischemia complications in patients undergoing extracorporeal membrane oxygenation. <i>Journal of Vascular Surgery</i> , 2017, 65, 1074-1079.   | 0.6 | 126       |
| 6  | Right ventricular rupture and tamponade caused by malposition of the Avalon cannula for venovenous extracorporeal membrane oxygenation. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 36.  | 0.4 | 124       |
| 7  | Twenty Years Experience With the Gastroepiploic Artery Graft for CABG. <i>Circulation</i> , 2007, 116, 1188-91.  | 1.6 | 94        |
| 8  | Coronary artery bypass grafting using the gastroepiploic artery in 1,000 patients. <i>Annals of Thoracic Surgery</i> , 2002, 73, 1371-1379.  | 0.7 | 83        |
| 9  | Skeletonized radial artery grafting: improved angiographic results. <i>Annals of Thoracic Surgery</i> , 2002, 73, 1880-1887.   | 0.7 | 64        |
| 10 | Preparation and Technical Considerations for Percutaneous Cannulation for Venous Arterial Extracorporeal Membrane Oxygenation. <i>Journal of Cardiac Surgery</i> , 2013, 28, 190-192.  | 0.3 | 63        |
| 11 | Coronary artery bypass grafting using the radial artery: midterm results in a Japanese institute. <i>Annals of Thoracic Surgery</i> , 2001, 72, 120-125.   | 0.7 | 59        |
| 12 | Coronary artery bypass grafting for patients with non-dialysis-dependent renal dysfunction (serum Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50   | 0.6 | 57        |
| 13 | Partial Amino Acid Sequence of a Novel 40-kDa Human Aortic Protein, with Vitronectin-like, Fibrinogen-like, and Calcium Binding Domains: Aortic Aneurysm-Associated Protein-40 (AAP-40) [Human MAGP-3, Proposed]. <i>Biochemical and Biophysical Research Communications</i> , 1996, 219, 36-39. | 1.0 | 55        |
| 14 | Coronary Artery Bypass Grafting in the Elderly. <i>Chest</i> , 2000, 117, 1262-1270.   | 0.4 | 54        |
| 15 | Off-pump coronary artery bypass grafting for elderly patients. <i>Annals of Thoracic Surgery</i> , 2001, 72, 2013-2019.  | 0.7 | 52        |
| 16 | Simple new risk score model for adult cardiac extracorporeal membrane oxygenation: simple cardiac ECMO score. <i>Journal of Surgical Research</i> , 2015, 198, 273-279.  | 0.8 | 52        |
| 17 | Genetic risk factor for abdominal aortic aneurysm: HLA-DR2(15), A Japanese study. <i>Journal of Vascular Surgery</i> , 1998, 27, 500-503.  | 0.6 | 49        |
| 18 | A Genetic Basis for Autoimmune Manifestations in the Abdominal Aortic Aneurysm Resides in the MHC Class II Locus DR-beta-1. <i>Annals of the New York Academy of Sciences</i> , 1996, 800, 208-215.  | 1.8 | 47        |

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|----|---|-----|-----------|
| 19 | Nonoperative Management of Traumatic Aortic Injury. <i>Journal of Trauma</i> , 2006, 60, 597-601.   | 2.3 | 47        |
| 20 | Midterm results of mitral valve repair with artificial chordae in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 336-342.   | 0.4 | 45        |
| 21 | Outcome of organs procured from donors on extracorporeal membrane oxygenation support: an analysis of kidney and liver allograft data. <i>Clinical Transplantation</i> , 2014, 28, 816-820.                     | 0.8 | 45        |
| 22 | Metabolic Syndrome Predicts 10-Year Mortality in Non-Diabetic Patients Following Coronary Artery Bypass Surgery. <i>Circulation Journal</i> , 2008, 72, 1481-1486.  | 0.7 | 43        |
| 23 | Veno-Venous Extracorporeal Membrane Oxygenation (Vâ€%V ECMO): Indications, Preprocedural Considerations, and Technique. <i>Journal of Cardiac Surgery</i> , 2016, 31, 248-252.                                  | 0.3 | 43        |
| 24 | Acute Occlusion of an Abdominal Aortic Aneurysm. <i>Angiology</i> , 2000, 51, 515-523.  | 0.8 | 42        |
| 25 | Skeletonized bilateral internal mammary artery grafting for patients with diabetes. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2003, 2, 287-292.  | 0.5 | 41        |
| 26 | Off-pump coronary artery bypass. <i>General Thoracic and Cardiovascular Surgery</i> , 2001, 49, 67-78.  | 0.4 | 38        |
| 27 | The role of extracorporeal life support for patients with COVIDâ€19: Preliminary results from a statewide experience. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1410-1413.                                  | 0.3 | 37        |
| 28 | Clinical Significance of Spontaneous Echo Contrast on Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2017, 103, 773-778.  | 0.7 | 36        |
| 29 | EuroSCORE predicts postoperative mortality, certain morbidities, and recovery time. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 613-617.  | 0.5 | 34        |
| 30 | End-Organ Recovery Is Key to Success for Extracorporeal Membrane Oxygenation as a Bridge to Implantable Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2014, 60, 189-192.                               | 0.9 | 33        |
| 31 | Aortic Dissection After Previous Cardiovascular Surgery. <i>Annals of Thoracic Surgery</i> , 2004, 78, 2099-2105.   | 0.7 | 31        |
| 32 | Vascular Complications in Extracorporeal Membrane Oxygenation. <i>Critical Care Clinics</i> , 2017, 33, 813-824.  | 1.0 | 31        |
| 33 | Saving life and brain with extracorporeal cardiopulmonary resuscitation: A single-center analysis of in-hospital cardiac arrests. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1344-1349. | 0.4 | 29        |
| 34 | Successful management of bleeding complications in patients supported with extracorporeal membrane oxygenation with primary respiratory failure. <i>Perfusion (United Kingdom)</i> , 2013, 28, 125-131.         | 0.5 | 27        |
| 35 | Systemic inflammatory response syndrome (SIRS) after extracorporeal membrane oxygenation (ECMO): Incidence, risks and survivals. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 449-453. | 0.8 | 27        |
| 36 | What Is the Optimal Blood Pressure on Veno-Arterial Extracorporeal Membrane Oxygenation? Impact of Mean Arterial Pressure on Survival. <i>ASAIO Journal</i> , 2019, 65, 336-341.                                | 0.9 | 27        |

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|----|--|-----|-----------|
| 37 | Molecular Mimicry in Human Aortic Aneurysmal Diseases. <i>Annals of the New York Academy of Sciences</i> , 1996, 800, 288-293.   | 1.8 | 25        |
| 38 | Efficacy of off-pump coronary artery bypass grafting for the patients on chronic hemodialysis. <i>General Thoracic and Cardiovascular Surgery</i> , 2001, 49, 693-699.   | 0.4 | 25        |
| 39 | Extracorporeal Membrane Oxygenation to Support Whole-lung Lavage in Pulmonary Alveolar Proteinosis. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2013, 20, 41-44.  | 0.8 | 23        |
| 40 | An Old Problem with a New Therapy. <i>ASAIO Journal</i> , 2013, 59, 384-389.   | 0.9 | 22        |
| 41 | Blunt injury of the innominate artery: a case report and review of literature. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2004, 10, 218-23.  | 0.3 | 22        |
| 42 | Delayed Presentation and Rupture of a Posttraumatic Innominate Artery Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 42, 1187-1195.   | 1.1 | 21        |
| 43 | Molecular cloning of the complementary DNA for an additional member of the family of aortic aneurysm antigenic proteins. <i>Journal of Vascular Surgery</i> , 1997, 26, 313-318.   | 0.6 | 20        |
| 44 | Expression of Two Novel Recombinant Proteins from Aortic Adventitia (Kappafibs) Sharing Amino Acid Sequences with Cytomegalovirus. <i>Journal of Surgical Research</i> , 1997, 69, 277-282.  | 0.8 | 20        |
| 45 | Abdominal Aortic Aneurysm As an Autoimmune Disease. <i>Annals of the New York Academy of Sciences</i> , 2001, 947, 416-418.  | 1.8 | 20        |
| 46 | Cardiothoracic Surgeon Management of Postoperative Cardiac Critical Care. <i>Archives of Surgery</i> , 2011, 146, 1253.  | 2.3 | 20        |
| 47 | Management considerations of massive hemoptysis while on extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2016, 31, 653-658.   | 0.5 | 20        |
| 48 | Sternal Wound Infection Caused by <i>Mycobacterium chelonae</i> . <i>Journal of Cardiac Surgery</i> , 2013, 28, 687-692.   | 0.3 | 19        |
| 49 | Can procalcitonin differentiate infection from systemic inflammatory reaction in patients on extracorporeal membrane oxygenation?. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1186-1188.                           | 0.3 | 19        |
| 50 | Does acute kidney injury affect survival in adults with acute respiratory distress syndrome requiring extracorporeal membrane oxygenation?. <i>Perfusion (United Kingdom)</i> , 2018, 33, 375-382.                                   | 0.5 | 19        |
| 51 | Migrated Avalon Veno-Venous Extracorporeal Membrane Oxygenation Cannula: How to Adjust Without Interruption of Flow. <i>Journal of Cardiac Surgery</i> , 2015, 30, 865-868.  | 0.3 | 18        |
| 52 | Rigid Sternal Fixation Improves Postoperative Recovery. <i>Open Cardiovascular Medicine Journal</i> , 2011, 5, 148-152.  | 0.6 | 18        |
| 53 | Surgical management of unstable patients in the evolving phase of acute myocardial infarction. <i>Annals of Thoracic Surgery</i> , 2000, 69, 425-428.  | 0.7 | 17        |
| 54 | Triple Arterial Coronary Revascularization Using the Radial Artery and Bilateral Internal Mammary Arteries Versus the Gastroepiploic Artery and Bilateral Internal Mammary Arteries. <i>Circulation Journal</i> , 2002, 66, 544-548. | 0.7 | 17        |

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|----|---|-----|-----------|
| 55 | Off-pump coronary artery bypass grafting for patients with three-vessel disease. <i>Surgery</i> , 2002, 132, 57-65.   | 1.0 | 17        |
| 56 | Extracorporeal membrane oxygenation with multiple-organ failure: Can molecular adsorbent recirculating system therapy improve survival?. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 71-76.        | 0.3 | 17        |
| 57 | Redo-aortic valve replacement after previous bilateral internal thoracic artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2004, 78, 782-785.   | 0.7 | 16        |
| 58 | Immunoreactivity of Adventitial Matrix Fibrils of Normal and Aneurysmal Abdominal Aorta with Antibodies against Vitronectin and Fibrinogen. <i>Pathobiology</i> , 1998, 66, 1-4.                                    | 1.9 | 15        |
| 59 | Negative genetic risk factor for abdominal aortic aneurysm: HLA-DQ3, a Japanese study. <i>Journal of Vascular Surgery</i> , 1999, 30, 959-960.  | 0.6 | 15        |
| 60 | Surgical treatment for rupture of left ventricular free wall after acute myocardial infarction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2005, 4, 203-206.  | 0.5 | 15        |
| 61 | The role of EuroSCORE in patients undergoing off-pump coronary artery bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 771-776.   | 0.5 | 15        |
| 62 | Two Hypothetical Proteins of Human Aortic Adventitia, with Ig Kappa, Collagenous, and Aromatic-Rich Motifs. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 500-504.                        | 1.0 | 14        |
| 63 | Conventional Aortic Valve Replacement for Elderly Patients in the Current Era. <i>Circulation Journal</i> , 2011, 75, 2692-2698.  | 0.7 | 14        |
| 64 | Perioperative Use of the Imacor Hemodynamic Transesophageal Echocardiography Probe in Cardiac Surgery Patients. <i>ASAIO Journal</i> , 2014, 60, 553-558.   | 0.9 | 14        |
| 65 | Quality of Life and Mid-Term Survival of Patients Bridged with Extracorporeal Membrane Oxygenation to Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2017, 63, 273-278.                                     | 0.9 | 14        |
| 66 | Handoffs From the Operating Room to the Intensive Care Unit After Cardiothoracic Surgery: From the Society of Thoracic Surgeons Workforce on Critical Care. <i>Annals of Thoracic Surgery</i> , 2019, 107, 619-630. | 0.7 | 14        |
| 67 | Aggressive placement of distal limb perfusion catheter in venoarterial extracorporeal membrane oxygenation. <i>International Journal of Artificial Organs</i> , 2020, 43, 796-802.                                  | 0.7 | 14        |
| 68 | Tetraplegia after coronary artery bypass, a rare complication. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2005, 11, 270-2.  | 0.3 | 14        |
| 69 | Coronary Artery Bypass Grafting in Patients on Chronic Hemodialysis: Diabetic Nephropathy Versus Nondiabetic Nephropathy. <i>Artificial Organs</i> , 2002, 26, 794-801.   | 1.0 | 13        |
| 70 | Caution for Anabolic Androgenic Steroid Use: A Case Report of Multiple Organ Dysfunction Syndrome. <i>Respiratory Care</i> , 2013, 58, e159-e163.   | 0.8 | 13        |
| 71 | End Organ Recovery and Survival with the QuadroxD Oxygenator in Adults on Extracorporeal Membrane Oxygenation. <i>World Journal of Cardiovascular Surgery</i> , 2012, 02, 73-80.                                    | 0.1 | 13        |
| 72 | Massive haemoptysis on veno-arterial extracorporeal membrane oxygenation. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 587-589.   | 0.6 | 12        |

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|----|--|-----|-----------|
| 73 | Surgical removal of a large mobile left ventricular thrombus via left atriotomy. <i>World Journal of Clinical Cases</i> , 2014, 2, 32.   | 0.3 | 12        |
| 74 | Outcomes of extracorporeal membrane oxygenation in influenza versus COVID-19 during the first wave of COVID-19. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3740-3746.   | 0.3 | 12        |
| 75 | Synergistic Effect of Triptolide and Tacrolimus on Rat Cardiac Allograft Transplantation. <i>International Heart Journal</i> , 2004, 45, 657-665.  | 0.6 | 12        |
| 76 | Stroke from A Large Left Atrial Myxoma. <i>Open Cardiovascular Medicine Journal</i> , 2008, 2, 115-117.  | 0.6 | 12        |
| 77 | A Novel Hypothesis to Explain the Hemorrhagic and Connective Tissue Manifestations of Ebola Virus Infection. <i>Clinical Immunology and Immunopathology</i> , 1996, 81, 303-306.                                   | 2.1 | 10        |
| 78 | Spontaneously Developed Aneurysm of the Ductus Arteriosus in an Adult. <i>Annals of Vascular Surgery</i> , 1999, 13, 229-231.  | 0.4 | 10        |
| 79 | Survey of Contemporary Cardiac Surgery Intensive Care Unit Models in the United States. <i>Annals of Thoracic Surgery</i> , 2020, 109, 702-710.  | 0.7 | 10        |
| 80 | Coronary artery bypass graft after esophagogastrectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 1999, 15, 729-731.  | 0.6 | 9         |
| 81 | Pharmacokinetics of Ketamine at Dissociative Doses in an Adult Patient With Refractory Status Asthmaticus Receiving Extracorporeal Membrane Oxygenation Therapy. <i>Clinical Therapeutics</i> , 2019, 41, 994-999. | 1.1 | 9         |
| 82 | Rewarming for accidental hypothermia in an urban medical center using extracorporeal membrane oxygenation. <i>American Journal of Case Reports</i> , 2013, 14, 6-9.  | 0.3 | 9         |
| 83 | Randomized Trial of Sternal Closure for Low Risk Patients: Rigid Fixation versus Wire Closure. <i>Heart Surgery Forum</i> , 2017, 20, 164.   | 0.2 | 9         |
| 84 | Skeletonization of the Radial Artery with the Ultrasonic Scalpel: Clinical and Angiographic Results. <i>Heart Surgery Forum</i> , 2003, 6, 42.   | 0.2 | 9         |
| 85 | Coronary Atherosclerosis with Dual Coronary Artery Fistulas. <i>Scandinavian Cardiovascular Journal</i> , 1998, 32, 313-314.   | 0.4 | 8         |
| 86 | Coronary Artery Bypass Grafting for Patients with Aortoiliac Occlusive Disease. <i>Vascular and Endovascular Surgery</i> , 2002, 36, 285-290.  | 0.3 | 8         |
| 87 | On-Pump versus Off-Pump Coronary Artery Bypass Using Quadruple Arterial Grafts. <i>Asian Cardiovascular and Thoracic Annals</i> , 2002, 10, 101-106.   | 0.2 | 8         |
| 88 | Off-Pump Coronary Artery Bypass Grafting for Patients with Left Main Disease. <i>Cardiology</i> , 2004, 101, 194-198.  | 0.6 | 8         |
| 89 | Bypass to the Distal Right Coronary Artery Using In Situ Gastroepiploic Artery*. <i>Journal of Cardiac Surgery</i> , 2004, 19, 499-504.  | 0.3 | 8         |
| 90 | Chronic posttraumatic aneurysm of descending aorta with fistulous communication into pulmonary artery. <i>Journal of Vascular Surgery</i> , 2004, 40, 564-566.   | 0.6 | 8         |

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|-----|--|-----|-----------|
| 91  | Single-stage Operation for Giant Substernal Goiter with Severe Coronary Artery Disease. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2011, 17, 524-527.  | 0.3 | 8         |
| 92  | Feasibility of diagnosis of postcardiotomy tamponade by miniaturized transesophageal echocardiography. <i>Journal of Surgical Research</i> , 2014, 190, 276-279.   | 0.8 | 8         |
| 93  | Simultaneous quantitative LC-MS method of ketamine, midazolam and their metabolites (dehydronorketamine, norketamine and 1hydroxymidazolam) for its application in patients on extracorporeal membrane oxygenation (ECMO) therapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> . 2020, 178, 112947. | 1.4 | 8         |
| 94  | Outcomes of extracorporeal membrane oxygenation in acute respiratory distress syndrome due to COVID-19: The lessons learned from the first wave of COVID-19. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2219-2224.  | 0.3 | 8         |
| 95  | Concomitant cholecystectomy and coronary artery bypass. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2002, 8, 358-62.  | 0.3 | 8         |
| 96  | Recurrent orthostatic syncope due to left atrial and left ventricular collapse after a continuous-flow left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 129-133.  | 0.3 | 7         |
| 97  | Issues in the Intensive Care Unit for Patients with Extracorporeal Membrane Oxygenation. <i>Critical Care Clinics</i> , 2017, 33, 855-862.   | 1.0 | 7         |
| 98  | Don't Drive Blind: Driving Pressure to Optimize Ventilator Management in ECMO. <i>Lung</i> , 2020, 198, 785-792.   | 1.4 | 7         |
| 99  | Complications of Peripheral Cannulation Site in Obese Patients on Adult Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, 67, 1294-1300.   | 0.9 | 7         |
| 100 | Abdominal Aortic Aneurysm Infected with <i>Helicobacter pylori</i> . <i>Angiology</i> , 2000, 51, 867-871.   | 0.8 | 6         |
| 101 | Routine Off-Pump Coronary Artery Bypass: Reasons for On-Pump Conversion. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2005, 1, 28-31.  | 0.4 | 6         |
| 102 | Routine Reoperative Off-Pump Coronary Artery Bypass Grafting Via Midline Sternotomy: Is It Feasible?. <i>Angiology</i> , 2005, 56, 243-248.  | 0.8 | 6         |
| 103 | Mycotic Pseudoaneurysm of the Ascending Aorta After Heart Transplantation: Case Report. <i>Transplantation Proceedings</i> , 2011, 43, 2055-2058.  | 0.3 | 6         |
| 104 | Adult extracorporeal membrane oxygenation and gastrointestinal bleeding from small bowel arteriovenous malformations: A novel treatment using spiral enteroscopy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1221-1222.  | 0.4 | 6         |
| 105 | Is hemodynamic transesophageal echocardiography needed for patients with left ventricular assist device?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1071-1077.  | 0.4 | 6         |
| 106 | Comparing in-patient extracorporeal cardiopulmonary resuscitation to standard cardiac treatment group of extracorporeal membrane oxygenation patients: 8 years of experience at a single institution. <i>Perfusion (United Kingdom)</i> , 2020, 35, 73-81.   | 0.5 | 6         |
| 107 | Skeletonized Radial Artery Grafting: One-Year Patency Rate. <i>Heart Surgery Forum</i> , 2004, 7, E277-E282.   | 0.2 | 6         |
| 108 | Cardiogenic Shock Requiring Extracorporeal Membrane Oxygenation Support in a Patient with Panhypopituitarism: A Case Report. <i>Cureus</i> , 2019, 11, e4995.  | 0.2 | 6         |

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|-----|---|-----|-----------|
| 109 | Left atrial fibroelastoma. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2009, 15, 412-4.  | 0.3 | 6         |
| 110 | Urgent off-pump coronary artery bypass grafting. <i>General Thoracic and Cardiovascular Surgery</i> , 2002, 50, 330-337.  | 0.4 | 5         |
| 111 | Off-pump multivessel revascularization. <i>General Thoracic and Cardiovascular Surgery</i> , 2003, 51, 130-137.   | 0.4 | 5         |
| 112 | Stroke Rate of Off-pump Coronary Artery Bypass; Aortocoronary Bypass Versus in-Situ Bypass. <i>Angiology</i> , 2003, 54, 647-653.   | 0.8 | 5         |
| 113 | Comparison of eight prosthetic aortic valves in a cadaver model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1526-1532.  | 0.4 | 5         |
| 114 | Extracorporeal Membranous Oxygenation Mimics Aortic Dissection on CAT Scan. <i>Annals of Thoracic Surgery</i> , 2013, 95, 357.  | 0.7 | 5         |
| 115 | Acute Myocardial Infarction Complicated by Cardiogenic Shock: An Algorithm-Based Extracorporeal Membrane Oxygenation Program Can Improve Clinical Outcomes. <i>Artificial Organs</i> , 2016, 40, 261-269.                 | 1.0 | 5         |
| 116 | Neurological complications during veno-venous extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2017, 9, 1796-1797.   | 0.6 | 5         |
| 117 | Red blood cell transfusion requirements for patients on extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912199894.   | 0.5 | 5         |
| 118 | Side clamp used during off-pump coronary artery bypass does not increase the risk of stroke. <i>Medical Science Monitor</i> , 2002, 8, CR235-40.  | 0.5 | 5         |
| 119 | Double criss-cross sternal wiring and chest wound infections. <i>Annals of Thoracic Surgery</i> , 2003, 76, 975-976.  | 0.7 | 4         |
| 120 | Routine Off-Pump Coronary Artery Bypass: Reasons for On-Pump Conversion. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2005, 1, 28-31.   | 0.4 | 4         |
| 121 | Successful management of severe liver failure on venoarterial extracorporeal membrane oxygenation using molecular adsorbent recirculating system. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1322-1323. | 0.3 | 4         |
| 122 | Aortic Nontouch Off-Pump Complete Revascularization Using 3 In Situ Arterial Conduits: Bilateral Internal Mammary Arteries and Gastroepiploic Artery. <i>Heart Surgery Forum</i> , 2004, 7, 74-77.                        | 0.2 | 4         |
| 123 | Left Ventricular Pseudoaneurysm Found by CT Scan. <i>Open Cardiovascular Medicine Journal</i> , 2008, 2, 26-27.   | 0.6 | 4         |
| 124 | Blunt injury of proximal innominate artery. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2004, 10, 130-2.   | 0.3 | 4         |
| 125 | Systematic off-pump coronary artery bypass. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2005, 11, 172-7.   | 0.3 | 4         |
| 126 | Coronary Artery Bypass Grafting for Hemodialysis-Dependent Patients. <i>Artificial Organs</i> , 2001, 25, 239-247.  | 1.0 | 3         |

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|-----|--|-----|-----------|
| 127 | Initial Experience With ImaCor hTEE-Guided Management of Patients Following Transplant and Mechanical Circulatory Support. <i>ICU Director</i> , 2012, 3, 230-234.               | 0.2 | 3         |
| 128 | Management of upper aerodigestive tract bleeding on extracorporeal membrane oxygenation. <i>Mechanical Circulatory Support MCS</i> , 2013, 4, 11826580.                          | 0.2 | 3         |
| 129 | Ad Hoc Cost Analysis of the New Gastrointestinal Bleeding Algorithm in Patients With Ventricular Assist Device. <i>ASAIO Journal</i> , 2014, 60, 351-352.                        | 0.9 | 3         |
| 130 | Management of cardiac standstill on veno-arterial extracorporeal membrane oxygenation using a high flow strategy. <i>AME Medical Journal</i> , 0, 3, 110-110.                    | 0.4 | 3         |
| 131 | Skeletonized Gastroepiploic Artery for Off-Pump Coronary Artery Bypass Grafting. <i>Heart Surgery Forum</i> , 2004, 7, E164-E169.  | 0.2 | 3         |
| 132 | Subclavian Steal Syndrome Secondary to Isolated Innominate Artery Stenosis Possibly Due to Fibromuscular Dysplasia. <i>Vascular Surgery</i> , 1999, 33, 711-715.                 | 0.3 | 2         |
| 133 | Risk analysis of urgent coronary artery bypass grafting. <i>International Journal of Angiology</i> , 2001, 10, 117-126.  | 0.2 | 2         |
| 134 | Aortic dissection coexistent with two saccular aneurysms. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1301-1303.   | 0.7 | 2         |
| 135 | Extracorporeal membrane oxygenation as a bridge to decision or recovery: Medical and ethical dilemmas. <i>Personalized Medicine Universe</i> , 2013, 2, 37-40.                   | 0.1 | 2         |
| 136 | Outcomes of out-of-hospital extracorporeal membrane oxygenation transfers: significance of initiation site and personnel. <i>Perfusion (United Kingdom)</i> , 2020, 35, 633-640. | 0.5 | 2         |
| 137 | Commentary: Autologous blood transfusion effects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1582-1583.  | 0.4 | 2         |
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