

# David L S Morales

## List of Publications by Year in descending order

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Version: 2024-02-01

314  
papers

9,505  
citations

36203

51  
h-index

53109

85  
g-index

320  
all docs

320  
docs citations

320  
times ranked

5869  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Hypoplastic Left Heart Syndrome. <i>Journal of the American College of Cardiology</i> , 2012, 59, S1-S42.  | 1.2 | 433       |
| 2  | Berlin Heart EXCOR Pediatric Ventricular Assist Device for Bridge to Heart Transplantation in US Children. <i>Circulation</i> , 2013, 127, 1702-1711.  | 1.6 | 407       |
| 3  | Reversal by Vasopressin of Intractable Hypotension in the Late Phase of Hemorrhagic Shock. <i>Circulation</i> , 1999, 100, 226-229.  | 1.6 | 245       |
| 4  | Bridging children of all sizes to cardiac transplantation: The initial multicenter North American experience with the Berlin Heart EXCOR ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1-8.                          | 0.3 | 241       |
| 5  | The International Society for Heart and Lung Transplantation Guidelines for the management of pediatric heart failure: Executive summary. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 888-909.  | 0.3 | 220       |
| 6  | Prevalence, Morbidity, and Mortality of Heart Failure-Related Hospitalizations in Children in the United States: A Population-Based Study. <i>Journal of Cardiac Failure</i> , 2012, 18, 459-470.  | 0.7 | 216       |
| 7  | Pediatric heart transplant waiting list mortality in the era of ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 82-88.  | 0.3 | 214       |
| 8  | Arginine vasopressin in the treatment of 50 patients with postcardiotomy vasodilatory shock. <i>Annals of Thoracic Surgery</i> , 2000, 69, 102-106.  | 0.7 | 201       |
| 9  | Outcomes of children implanted with ventricular assist devices in the United States: First analysis of the Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS). <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 578-584. | 0.3 | 151       |
| 10 | Successful Linking of The Society of Thoracic Surgeons Adult Cardiac Surgery Database to Centers for Medicare and Medicaid Services Medicare Data. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1150-1157.  | 0.7 | 148       |
| 11 | Time course of reverse remodeling of the left ventricle during support with a left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 902-908.  | 0.4 | 140       |
| 12 | A double-blind randomized trial: prophylactic vasopressin reduces hypotension after cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 2003, 75, 926-930.   | 0.7 | 139       |
| 13 | Third Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report: Preimplant Characteristics and Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 993-1004.  | 0.7 | 130       |
| 14 | Prevalence and outcomes of pediatric in-hospital cardiopulmonary resuscitation in the United States. <i>Critical Care Medicine</i> , 2012, 40, 2940-2944.  | 0.4 | 129       |
| 15 | Second annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) report: Pre-implant characteristics and outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 38-45.   | 0.3 | 118       |
| 16 | Current Expectations for Surgical Repair of Isolated Ventricular Septal Defects. <i>Annals of Thoracic Surgery</i> , 2010, 89, 544-551.  | 0.7 | 110       |
| 17 | Quality Measures for Congenital and Pediatric Cardiac Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2012, 3, 32-47.   | 0.3 | 110       |
| 18 | Delineating Survival Outcomes in Children <10 kg Bridged to Transplant or Recovery With the Berlin Heart EXCOR Ventricular Assist Device. <i>JACC: Heart Failure</i> , 2015, 3, 70-77.   | 1.9 | 108       |

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|----|--|-----|-----------|
| 19 | Outcomes of pediatric patients supported by the HeartMate II left ventricular assist device in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1107-1113.  | 0.3 | 102       |
| 20 | A randomized trial of antithrombin concentrate for treatment of heparin resistance. <i>Annals of Thoracic Surgery</i> , 2000, 70, 873-877.   | 0.7 | 96        |
| 21 | Results of Coronary Artery Bypass Grafting by a Single Surgeon Patients With Left Ventricular Ejection Fractions $\leq$ 30%. <i>American Journal of Cardiology</i> , 1997, 79, 1573-1578.  | 0.7 | 94        |
| 22 | Perioperative management of pediatric patients on mechanical cardiac support. <i>Paediatric Anaesthesia</i> , 2011, 21, 585-593.   | 0.6 | 94        |
| 23 | Fourth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1819-1831.   | 0.7 | 92        |
| 24 | Improved outcomes with peritoneal dialysis catheter placement after cardiopulmonary bypass in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 230-236.   | 0.4 | 90        |
| 25 | Implantable left ventricular assist devices can successfully bridge adolescent patients to transplant. <i>Journal of Heart and Lung Transplantation</i> , 2000, 19, 121-126.   | 0.3 | 89        |
| 26 | Peritoneal Dialysis vs Furosemide for Prevention of Fluid Overload in Infants After Cardiac Surgery. <i>JAMA Pediatrics</i> , 2017, 171, 357.  | 3.3 | 89        |
| 27 | Successful Linking of The Society of Thoracic Surgeons Database to Social Security Data to Examine Survival After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2011, 92, 32-39.   | 0.7 | 88        |
| 28 | Early experience with the HeartMate 3 continuous-flow ventricular assist device in pediatric patients and patients with congenital heart disease: A multicenter registry analysis. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 573-579. | 0.3 | 83        |
| 29 | Extubation in the Operating Room After Fontan's Procedure: Effect on Practice and Outcomes. <i>Annals of Thoracic Surgery</i> , 2008, 86, 576-582.   | 0.7 | 82        |
| 30 | Use of Ventricular Assist Devices in Children Across the United States: Analysis of 7.5 Million Pediatric Hospitalizations. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1313-1319.   | 0.7 | 82        |
| 31 | Advanced thoracoscopic procedures are facilitated by computer-aided robotic technology. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 883-887.  | 0.6 | 80        |
| 32 | Left ventricular assist device bridge-to-transplant network improves survival after failed cardiectomy. <i>Annals of Thoracic Surgery</i> , 1999, 68, 1187-1194.   | 0.7 | 77        |
| 33 | Outcomes of Heart Failure-Related Hospitalization in Adults with Congenital Heart Disease in the United States. <i>Congenital Heart Disease</i> , 2013, 8, 513-519.  | 0.0 | 76        |
| 34 | Six-year experience of caring for forty-four patients with a left ventricular assist device at home: Safe, economical, necessary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 251-259.  | 0.4 | 74        |
| 35 | Heterotaxy Patients With Total Anomalous Pulmonary Venous Return: Improving Surgical Results. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1621-1628.   | 0.7 | 72        |
| 36 | Effectiveness of Mechanical Circulatory Support in Children With Acute Fulminant and Persistent Myocarditis. <i>Journal of Cardiac Failure</i> , 2011, 17, 487-494.  | 0.7 | 71        |

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|----|---|-----|-----------|
| 37 | A new era: Use of an intracorporeal systemic ventricular assist device to support a patient with a failing Fontan circulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, e138-e140.  | 0.4 | 70        |
| 38 | Fenestration during Fontan palliation: Now the exception instead of the rule. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 129-136.   | 0.4 | 69        |
| 39 | Impact of antibodies against human leukocyte antigens on long-term outcome in pediatric heart transplant patients: An analysis of the United Network for Organ Sharing database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 694-699.e2. | 0.4 | 69        |
| 40 | Outcomes of children supported with devices labeled as "temporary" or short term: A report from the Pediatric Interagency Registry for Mechanical Circulatory Support. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 54-60.                      | 0.3 | 67        |
| 41 | Implantation of the HeartMate II and HeartWare Left Ventricular Assist Devices in Patients With Duchenne Muscular Dystrophy. <i>ASAIO Journal</i> , 2014, 60, 246-248.  | 0.9 | 65        |
| 42 | Fifth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1763-1774.   | 0.7 | 63        |
| 43 | Repair of Anomalous Aortic Origin of a Coronary Artery in 113 Patients. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2014, 5, 507-514.   | 0.3 | 60        |
| 44 | Over two decades of pediatric heart transplantation: How has survival changed?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 632-639.   | 0.4 | 59        |
| 45 | Is re-sternotomy in cardiac surgery still a problem?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 277-286.   | 0.5 | 58        |
| 46 | Physiological Growth, Remodeling Potential, and Preserved Function of a Novel Bioprosthetic Tricuspid Valve. <i>Journal of the American College of Cardiology</i> , 2015, 66, 877-888.  | 1.2 | 58        |
| 47 | Repeat Sternotomy in Congenital Heart Surgery: No Longer a Risk Factor. <i>Annals of Thoracic Surgery</i> , 2008, 86, 897-902.  | 0.7 | 57        |
| 48 | Recurrent remodeling after ventricular assistance: is long-term myocardial recovery attainable?. <i>Annals of Thoracic Surgery</i> , 2000, 70, 1255-1258.   | 0.7 | 56        |
| 49 | Report of the 2010 Society of Thoracic Surgeons Congenital Heart Surgery Practice and Manpower Survey. <i>Annals of Thoracic Surgery</i> , 2011, 92, 762-769.   | 0.7 | 55        |
| 50 | Biventricular Berlin Heart EXCOR Pediatric Use Across the United States. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1328-1334.   | 0.7 | 55        |
| 51 | The Creation of a Pediatric Health Care Learning Network: The ACTION Quality Improvement Collaborative. <i>ASAIO Journal</i> , 2020, 66, 441-446.   | 0.9 | 55        |
| 52 | Empowering a database with national long-term data about mortality: the use of national death registries. <i>Cardiology in the Young</i> , 2008, 18, 188-195.   | 0.4 | 54        |
| 53 | Outcomes of children supported with an intracorporeal continuous-flow left ventricular assist system. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 385-393.   | 0.3 | 54        |
| 54 | Cardiopulmonary Resuscitation in Hospitalized Children With Cardiovascular Disease. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 248-255.  | 0.2 | 52        |

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|----|--|-----|-----------|
| 55 | Lessons learned from the first application of the DeBakey VAD Child: An intracorporeal ventricular assist device for children. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 331-337.   | 0.3 | 51        |
| 56 | Encouraging results for the Contegra conduit in the problematic right ventricle-to-pulmonary artery connection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 665-671.  | 0.4 | 51        |
| 57 | Initial Clinical Experience With the HeartMate II Ventricular Assist System in a Pediatric Institution. <i>Artificial Organs</i> , 2010, 34, 600-603.  | 1.0 | 51        |
| 58 | Contemporary Outcomes of Surgical Repair of Total Anomalous Pulmonary Venous Connection in Patients With Heterotaxy Syndrome. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2134-2140.   | 0.7 | 51        |
| 59 | Berlin Heart EXCOR use in patients with congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1209-1216.  | 0.3 | 50        |
| 60 | Contemporary Outcomes of Combined Heart-Liver Transplant in Patients With Congenital Heart Disease. <i>Transplantation</i> , 2018, 102, e67-e73.   | 0.5 | 50        |
| 61 | Interstage attrition between bidirectional Glenn and Fontan palliation in children with hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 511-516.   | 0.4 | 49        |
| 62 | Cardiac Surgery in Patients With Trisomy 13 and 18: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Journal of the American Heart Association</i> , 2019, 8, e012349.  | 1.6 | 49        |
| 63 | Evolution and Impact of Ventricular Assist Device Program on Children Awaiting Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 635-640.   | 0.7 | 48        |
| 64 | The Evolving Role of the Total Artificial Heart in the Management of End-Stage Congenital Heart Disease and Adolescents. <i>ASAIO Journal</i> , 2015, 61, 8-14.  | 0.9 | 48        |
| 65 | Report of the 2015 Society of Thoracic Surgeons Congenital Heart Surgery Practice Survey. <i>Annals of Thoracic Surgery</i> , 2017, 103, 622-628.  | 0.7 | 48        |
| 66 | Effect of Body Mass Index on Outcome in Pediatric Heart Transplant Patients. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 718-723.   | 0.3 | 47        |
| 67 | Characterization of Extracorporeal Membrane Oxygenation for Pediatric Cardiac Arrest in the United States: Analysis of the Kids' Inpatient Database. <i>Pediatric Cardiology</i> , 2013, 34, 1422-1430.  | 0.6 | 47        |
| 68 | Technical performance score is associated with outcomes after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2208-2214.e6.  | 0.4 | 47        |
| 69 | Salvaging the Failing Fontan: Lateral Tunnel Versus Extracardiac Conduit. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1445-1452.   | 0.7 | 46        |
| 70 | Mechanical Support as Failure Intervention in Patients with Cavopulmonary Shunts (MFICS): Rationale and Aims of a New Registry of Mechanical Circulatory Support in Single Ventricle Patients. <i>Congenital Heart Disease</i> , 2013, 8, 182-186. | 0.0 | 46        |
| 71 | Heterotaxy. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2011, 2, 278-286.  | 0.3 | 45        |
| 72 | Right Ventricular Infundibulum Sparing (RVIS) Tetralogy of Fallot Repair. <i>Annals of Surgery</i> , 2009, 250, 611-617.   | 2.1 | 44        |

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|----|---|-----|-----------|
| 73 | Virtual implantation evaluation of the total artificial heart and compatibility: Beyond standard fit criteria. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1180-1183.                                | 0.3 | 44        |
| 74 | Preliminary Experience With the MicroMed DeBakey Pediatric Ventricular Assist Device. <i>Pediatric Cardiac Surgery Annual</i> , 2006, 9, 109-114.   | 0.5 | 42        |
| 75 | Infectious complications and outcomes in children supported with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 518-524.   | 0.3 | 42        |
| 76 | Pediatric ventricular assist devices. <i>Journal of Thoracic Disease</i> , 2015, 7, 2194-202.   | 0.6 | 41        |
| 77 | Is lung transplantation survival better in infants? Analysis of over 80 infants. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 44-49.  | 0.3 | 40        |
| 78 | Trends in Pediatric Pulmonary Hypertension-Related Hospitalizations in the United States from 2000-2009. <i>Pulmonary Circulation</i> , 2015, 5, 339-348.   | 0.8 | 40        |
| 79 | Berlin Heart EXCOR and ACTION post-approval surveillance study report. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 251-259.  | 0.3 | 40        |
| 80 | Interrupted Aortic Arch Repair: Aortic Arch Advancement Without a Patch Minimizes Arch Reinterventions. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1577-1584.  | 0.7 | 39        |
| 81 | Predictors of In-Hospital Mortality in Children After Long-Term Ventricular Assist Device Insertion. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1183-1190.                                      | 1.2 | 39        |
| 82 | Lung Retransplantation in Children: Appropriate When Selectively Applied. <i>Annals of Thoracic Surgery</i> , 2011, 91, 574-579.  | 0.7 | 39        |
| 83 | Survival in pediatric lung transplantation: The effect of center volume and expertise. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1073-1081.  | 0.3 | 39        |
| 84 | Outcomes of Hospitalization in Adults in the United States With Atrial Septal Defect, Ventricular Septal Defect, and Atrioventricular Septal Defect. <i>American Journal of Cardiology</i> , 2011, 108, 290-293.      | 0.7 | 38        |
| 85 | Does donor arterial partial pressure of oxygen affect outcomes after lung transplantation? A review of more than 12,000 lung transplants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 919-925. | 0.4 | 38        |
| 86 | Tetralogy of Fallot Repair: The Right Ventricle Infundibulum Sparing (RVIS) Strategy. <i>Pediatric Cardiac Surgery Annual</i> , 2009, 12, 54-58.  | 0.5 | 37        |
| 87 | Implantation of Total Artificial Heart in Congenital Heart Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2012, 24, 142-143.   | 0.4 | 36        |
| 88 | Mechanical Circulatory Support in Children: Bridge to Transplant Versus Recovery. <i>Current Heart Failure Reports</i> , 2012, 9, 236-243.  | 1.3 | 36        |
| 89 | First Use of HeartMate 3 in a Failing Fontan Circulation. <i>Annals of Thoracic Surgery</i> , 2018, 106, e233-e234.   | 0.7 | 35        |
| 90 | United States Trends in Pediatric Ventricular Assist Implantation as Bridge to Transplantation. <i>ASAIO Journal</i> , 2017, 63, 470-475.   | 0.9 | 34        |

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|-----|---|-----|-----------|
| 91  | Ventricular assist device use in single ventricle congenital heart disease. <i>Pediatric Transplantation</i> , 2017, 21, e13031.  | 0.5 | 34        |
| 92  | Virtual implantation of the 50cc SynCardia total artificial heart. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 824-827.  | 0.3 | 33        |
| 93  | Is mechanically bridging patients with a failing cardiac graft to retransplantation an effective therapy? Analysis of the United Network of Organ Sharing database. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1192-1198. | 0.3 | 32        |
| 94  | Does Small Size Matter With Continuous-Flow Devices?. <i>JACC: Heart Failure</i> , 2017, 5, 123-131.  | 1.9 | 30        |
| 95  | Hospital charges for pediatric heart transplant hospitalizations in the United States from 1997 to 2006. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 485-491.  | 0.3 | 29        |
| 96  | Successful linking of the Society of Thoracic Surgeons Database to Social Security data to examine the accuracy of Society of Thoracic Surgeons mortality data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 976-983. | 0.4 | 29        |
| 97  | The 50/50 cc Total Artificial Heart Trial: Extending the Benefits of the Total Artificial Heart to Underserved Populations. <i>Pediatric Cardiac Surgery Annual</i> , 2017, 20, 16-19.  | 0.5 | 29        |
| 98  | Three-dimensional printing and virtual surgery for congenital heart procedural planning. <i>Birth Defects Research</i> , 2018, 110, 1082-1090.  | 0.8 | 29        |
| 99  | Atrioventricular Valve Regurgitation in Single Ventricle Heart Disease: A Common Problem Associated With Progressive Deterioration and Mortality. <i>Journal of the American Heart Association</i> , 2020, 9, e015737.                      | 1.6 | 29        |
| 100 | Pacemaker Lead Thrombosis Treated With Atrial Thrombectomy and Biventricular Pacemaker and Defibrillator Insertion. <i>Annals of Thoracic Surgery</i> , 2004, 78, e83-e84.  | 0.7 | 28        |
| 101 | The Number of Refusals for Donor Organ Quality Does Not Impact Heart Transplant Outcomes in Children. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1223-1230.   | 0.7 | 28        |
| 102 | Bronchial artery revascularization and en bloc lung transplant in children. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 122-129.   | 0.3 | 27        |
| 103 | Postapproval Outcomes: The Berlin Heart EXCOR Pediatric in North America. <i>ASAIO Journal</i> , 2017, 63, 193-197.   | 0.9 | 27        |
| 104 | Overview of adult congenital heart transplants. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 143-151.   | 0.6 | 27        |
| 105 | Experimental confirmation of effectiveness of fenestration in acute aortic dissection. <i>Annals of Thoracic Surgery</i> , 1998, 66, 1679-1683.   | 0.7 | 26        |
| 106 | Outpatient left ventricular assist device support: A safe and economical therapeutic option for heart failure. <i>Progress in Cardiovascular Diseases</i> , 2000, 43, 55-66.  | 1.6 | 26        |
| 107 | Mesenteric oxyhemoglobin desaturation improves with patent ductus arteriosus ligation. <i>Journal of Perinatology</i> , 2006, 26, 562-564.  | 0.9 | 26        |
| 108 | Use of Mechanical Circulatory Support in Pediatric Patients With Acute Cardiac Graft Rejection. <i>ASAIO Journal</i> , 2007, 53, 701-705.   | 0.9 | 26        |



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|-----|---|-----|-----------|
| 109 | Hospital Charges for Pediatric Heart Failure-Related Hospitalizations from 2000 to 2009. <i>Pediatric Cardiology</i> , 2016, 37, 512-518.   | 0.6 | 26        |
| 110 | Pediatric Heart Donor Assessment Tool (PH-DAT): A novel donor risk scoring system to predict 1-year mortality in pediatric heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 332-339. | 0.3 | 26        |
| 111 | Lung transplantation for childhood diffuse lung disease. <i>Pediatric Pulmonology</i> , 2013, 48, 490-496.  | 1.0 | 25        |
| 112 | Transplant Outcomes for Congenital Heart Disease Patients Bridged With a Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2018, 106, 588-594.   | 0.7 | 25        |
| 113 | Improvement of survival in low-weight children on the Berlin Heart EXCOR ventricular assist device support. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 913-919.                                     | 0.6 | 25        |
| 114 | The reality of limping to pediatric heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2418-2425.e1.   | 0.4 | 25        |
| 115 | Implantation of Total Artificial Heart in Congenital Heart Disease. <i>Journal of Visualized Experiments</i> , 2014, , .  | 0.2 | 24        |
| 116 | Neonatal and Paediatric Heart and Renal Outcomes Network: design of a multi-centre retrospective cohort study. <i>Cardiology in the Young</i> , 2019, 29, 511-518.  | 0.4 | 24        |
| 117 | ABCs of Stroke Prevention. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006663.   | 0.9 | 24        |
| 118 | Post-transplant lymphoproliferative disease in pediatric lung transplant recipients: Recent advances in monitoring. <i>Pediatric Transplantation</i> , 2009, 13, 606-610.   | 0.5 | 23        |
| 119 | Worldwide Experience with the Syncardia Total Artificial Heart in the Pediatric Population. <i>ASAIO Journal</i> , 2017, 63, 518-519.   | 0.9 | 23        |
| 120 | Sequence of refusals for donor quality, organ utilization, and survival after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 35-42.   | 0.3 | 23        |
| 121 | Time for evidence-based, standardized donor size matching for pediatric heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1652-1660.e4.   | 0.4 | 23        |
| 122 | Mechanical circulatory support in children: past, present and future. <i>Translational Pediatrics</i> , 2019, 8, 269-277.   | 0.5 | 23        |
| 123 | Risk factors for complications in the implantation of epicardial pacemakers in neonates and infants. <i>Heart Rhythm</i> , 2017, 14, 206-210.   | 0.3 | 22        |
| 124 | Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020, 7, e001434.  | 0.9 | 21        |
| 125 | A novel method of donor-recipient size matching in pediatric heart transplantation: A total cardiac volume-predictive model. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 158-165.                      | 0.3 | 20        |
| 126 | Two decades of pediatric lung transplant in the United States: Have we improved?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 828-832.e1.  | 0.4 | 19        |



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|-----|---|-----|-----------|
| 127 | Ascending Sliding Arch Aortoplasty: A Novel Technique for Repair of Arch Hypoplasia. <i>Annals of Thoracic Surgery</i> , 2011, 91, 805-810.   | 0.7 | 19        |
| 128 | Pediatric ventricular assist device use as a bridge to transplantation does not affect long-term quality of life. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1334-1343.                                     | 0.4 | 19        |
| 129 | The Total Artificial Heart in End-Stage Congenital Heart Disease. <i>Frontiers in Physiology</i> , 2017, 8, 131.  | 1.3 | 19        |
| 130 | <i>Clostridium difficile</i> colitis in children following lung transplantation. <i>Pediatric Transplantation</i> , 2010, 14, 651-656.  | 0.5 | 18        |
| 131 | The Potential to Avoid Heart Transplantation in Children: Outpatient Bridge to Recovery with an Intracorporeal Continuous-Flow Left Ventricular Assist Device in a 14-Year-Old. <i>Congenital Heart Disease</i> , 2012, 7, E91-E96. | 0.0 | 18        |
| 132 | Allosensitization does not alter post-transplant outcomes in pediatric patients bridged to transplant with a ventricular assist device. <i>Pediatric Transplantation</i> , 2016, 20, 559-564.                                       | 0.5 | 18        |
| 133 | Optimizing Postcardiac Transplantation Outcomes in Children with Ventricular Assist Devices: How Long Should the Bridge Be?. <i>ASAIO Journal</i> , 2020, 66, 787-795.  | 0.9 | 18        |
| 134 | Pediatric Mechanical Circulatory Support. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 46, 391-401.   | 0.6 | 17        |
| 135 | Transplant Survival After Berlin Heart EXCOR Support. <i>ASAIO Journal</i> , 2017, 63, 80-85.   | 0.9 | 17        |
| 136 | Adult Congenital Heart Disease: Current Early Expectations After Cardiac Transplantation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 480-486.   | 0.7 | 17        |
| 137 | Mechanical Assist Devices in Neonates and Infants. <i>Pediatric Cardiac Surgery Annual</i> , 2014, 17, 91-95.   | 0.5 | 16        |
| 138 | Implications and outcomes of cardiac grafts refused by pediatric centers but transplanted by adult centers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 528-536.e1.  | 0.4 | 16        |
| 139 | 3D-printed models optimize preoperative planning for pediatric cardiac tumor debulking. <i>Translational Pediatrics</i> , 2018, 7, 196-202.   | 0.5 | 16        |
| 140 | Mechanical Support for Patients With Congenitally Corrected Transposition of the Great Arteries and End-Stage Ventricular Dysfunction. <i>Pediatric Cardiac Surgery Annual</i> , 2019, 22, 66-73.                                   | 0.5 | 16        |
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