

# David L S Morales

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5990210/david-l-s-morales-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

271  
papers

7,140  
citations

45  
h-index

74  
g-index

320  
ext. papers

8,558  
ext. citations

2.2  
avg, IF

5.69  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 271 | Hypoplastic left heart syndrome: current considerations and expectations. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, S1-42   | 15.1 | 340       |
| 270 | Berlin Heart EXCOR pediatric ventricular assist device for bridge to heart transplantation in US children. <i>Circulation</i> , <b>2013</b> , 127, 1702-11   | 16.7 | 340       |
| 269 | Reversal by vasopressin of intractable hypotension in the late phase of hemorrhagic shock. <i>Circulation</i> , <b>1999</b> , 100, 226-9   | 16.7 | 215       |
| 268 | 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> , <b>2011</b> , 30, 1-8                         | 5.8  | 210       |
| 267 | Arginine vasopressin in the treatment of 50 patients with postcardiotomy vasodilatory shock. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 102-6   | 2.7  | 167       |
| 266 | 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> , <b>2012</b> , 18, 459-70  | 3.3  | 166       |
| 265 | The International Society for Heart and Lung Transplantation Guidelines for the management of pediatric heart failure: Executive summary. [Corrected]. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 888-909                                  | 5.8  | 157       |
| 264 | Pediatric heart transplant waiting list mortality in the era of ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 82-88   | 5.8  | 151       |
| 263 | 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> , <b>2001</b> , 121, 902-8   | 1.5  | 126       |
| 262 | A double-blind randomized trial: prophylactic vasopressin reduces hypotension after cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 75, 926-30   | 2.7  | 119       |
| 261 | 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> , <b>2010</b> , 90, 1150-6; discussion 1156-7                                   | 2.7  | 118       |
| 260 | 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> , <b>2016</b> , 35, 578-84 | 5.8  | 107       |
| 259 | Prevalence and outcomes of pediatric in-hospital cardiopulmonary resuscitation in the United States: an analysis of the Kids' Inpatient Database*. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2940-4  | 1.4  | 96        |
| 258 | 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> , <b>2013</b> , 32, 1107-13   | 5.8  | 90        |
| 257 | Quality measures for congenital and pediatric cardiac surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2012</b> , 3, 32-47  | 1.1  | 90        |
| 256 | Second annual Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS) report: Pre-implant characteristics and outcomes. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 38-45  | 5.8  | 86        |
| 255 | Third Annual Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS) Report: Preimplant Characteristics and Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 993-1004   | 2.7  | 84        |

|     |   |     |    |
|-----|---|-----|----|
| 254 | A randomized trial of antithrombin concentrate for treatment of heparin resistance. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 873-7   | 2.7 | 84 |
| 253 | Current expectations for surgical repair of isolated ventricular septal defects. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 544-9; discussion 550-1  | 2.7 | 82 |
| 252 | Results of coronary artery bypass grafting by a single surgeon in patients with left ventricular ejection fractions American Journal of Cardiology, <b>1997</b> , 79, 1573-8  | 3   | 81 |
| 251 | Implantable left ventricular assist devices can successfully bridge adolescent patients to transplant. <i>Journal of Heart and Lung Transplantation</i> , <b>2000</b> , 19, 121-6   | 5.8 | 80 |
| 250 | Delineating survival outcomes in children . <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 70-77   | 7.9 | 77 |
| 249 | Perioperative management of pediatric patients on mechanical cardiac support. <i>Paediatric Anaesthesia</i> , <b>2011</b> , 21, 585-93  | 1.8 | 75 |
| 248 | Use of ventricular assist devices in children across the United States: analysis of 7.5 million pediatric hospitalizations. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1313-8; discussion 1318-9   | 2.7 | 75 |
| 247 | Extubation in the operating room after Fontan's procedure: effect on practice and outcomes. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 576-81; discussion 581-2  | 2.7 | 72 |
| 246 | Peritoneal Dialysis vs Furosemide for Prevention of Fluid Overload in Infants After Cardiac Surgery: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 357-364   | 8.3 | 70 |
| 245 | 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> , <b>2011</b> , 92, 32-7; discussion 38-9   | 2.7 | 68 |
| 244 | Improved outcomes with peritoneal dialysis catheter placement after cardiopulmonary bypass in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 230-6   | 1.5 | 67 |
| 243 | Left ventricular assist device bridge-to-transplant network improves survival after failed cardiectomy. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 1187-94   | 2.7 | 67 |
| 242 | Effectiveness of mechanical circulatory support in children with acute fulminant and persistent myocarditis. <i>Journal of Cardiac Failure</i> , <b>2011</b> , 17, 487-94   | 3.3 | 66 |
| 241 | 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> , <b>2000</b> , 119, 251-9  | 1.5 | 65 |
| 240 | Outcomes of heart failure-related hospitalization in adults with congenital heart disease in the United States. <i>Congenital Heart Disease</i> , <b>2013</b> , 8, 513-9  | 3.1 | 63 |
| 239 | 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> , <b>2011</b> , 142, e138-40   | 1.5 | 60 |
| 238 | 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> , <b>2010</b> , 140, 694-9, 699.e1-2 | 1.5 | 59 |
| 237 | Advanced thoracoscopic procedures are facilitated by computer-aided robotic technology. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2003</b> , 23, 883-7; discussion 887  | 3   | 59 |

|     |   |      |    |
|-----|---|------|----|
| 236 | Heterotaxy patients with total anomalous pulmonary venous return: improving surgical results. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1621-7; discussion 1627-8   | 2.7  | 57 |
| 235 | Implantation of the HeartMate II and HeartWare left ventricular assist devices in patients with duchenne muscular dystrophy: lessons learned from the first applications. <i>ASAIO Journal</i> , <b>2014</b> , 60, 246-8  | 3.6  | 56 |
| 234 | Fenestration during Fontan palliation: now the exception instead of the rule. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 129-36   | 1.5  | 54 |
| 233 | Repeat sternotomy in congenital heart surgery: no longer a risk factor. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 897-902; discussion 897-902   | 2.7  | 52 |
| 232 | Report of the 2010 society of thoracic surgeons congenital heart surgery practice and manpower survey. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 762-8; discussion 768-9  | 2.7  | 50 |
| 231 | Recurrent remodeling after ventricular assistance: is long-term myocardial recovery attainable?. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 1255-8   | 2.7  | 49 |
| 230 | Physiological Growth, Remodeling Potential, and Preserved Function of a Novel Bioprosthetic Tricuspid Valve: Tubular Bioprosthesis Made of Small Intestinal Submucosa-Derived Extracellular Matrix. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 877-88 | 15.1 | 48 |
| 229 | Biventricular Berlin Heart EXCOR pediatric use across the united states. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 1328-34  | 2.7  | 48 |
| 228 | Over two decades of pediatric heart transplantation: how has survival changed?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 632-9  | 1.5  | 47 |
| 227 | Repair of anomalous aortic origin of a coronary artery in 113 patients: a Congenital Heart Surgeons' Society report. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 507-14  | 1.1  | 45 |
| 226 | Is resternotomy in cardiac surgery still a problem?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2010</b> , 11, 277-86  | 1.8  | 45 |
| 225 | Initial clinical experience with the HeartMate II ventricular assist system in a pediatric institution. <i>Artificial Organs</i> , <b>2010</b> , 34, 600-3  | 2.6  | 45 |
| 224 | Contemporary Outcomes of Surgical Repair of Total Anomalous Pulmonary Venous Connection in Patients With Heterotaxy Syndrome. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 2134-9; discussion 2139-40  | 2.7  | 42 |
| 223 | Empowering a database with national long-term data about mortality: the use of national death registries. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 188-95   | 1    | 42 |
| 222 | Encouraging results for the Contegra conduit in the problematic right ventricle-to-pulmonary artery connection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 665-71   | 1.5  | 42 |
| 221 | Salvaging the failing Fontan: lateral tunnel versus extracardiac conduit. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 1445-51; discussion 1451-2  | 2.7  | 42 |
| 220 | The evolving role of the total artificial heart in the management of end-stage congenital heart disease and adolescents. <i>ASAIO Journal</i> , <b>2015</b> , 61, 8-14  | 3.6  | 41 |
| 219 | Characterization of extracorporeal membrane oxygenation for pediatric cardiac arrest in the United States: analysis of the kids' inpatient database. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1422-30  | 2.1  | 41 |

|     |   |      |    |
|-----|---|------|----|
| 218 | 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> , <b>2005</b> , 24, 331-7   | 5.8  | 41 |
| 217 | 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> , <b>2013</b> , 8, 182-6 | 3.1  | 40 |
| 216 | Effect of body mass index on outcome in pediatric heart transplant patients. <i>Journal of Heart and Lung Transplantation</i> , <b>2007</b> , 26, 718-23  | 5.8  | 40 |
| 215 | Preliminary experience with the MicroMed DeBakey pediatric ventricular assist device. <i>Pediatric Cardiac Surgery Annual</i> , <b>2006</b> , 109-14  | 2.1  | 39 |
| 214 | 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> , <b>2018</b> , 37, 54-60       | 5.8  | 39 |
| 213 | Interstage attrition between bidirectional Glenn and Fontan palliation in children with hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 511-6   | 1.5  | 38 |
| 212 | Evolution and impact of ventricular assist device program on children awaiting heart transplantation. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 635-40  | 2.7  | 37 |
| 211 | Outcomes of children supported with an intracorporeal continuous-flow left ventricular assist system. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 385-393  | 5.8  | 37 |
| 210 | Predictors of in-hospital mortality in children after long-term ventricular assist device insertion. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1183-90   | 15.1 | 36 |
| 209 | Infectious complications and outcomes in children supported with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 518-24   | 5.8  | 34 |
| 208 | Lung retransplantation in children: appropriate when selectively applied. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 574-9   | 2.7  | 34 |
| 207 | Pediatric ventricular assist devices. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, 2194-202  | 2.6  | 34 |
| 206 | Berlin Heart EXCOR use in patients with congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 1209-1216  | 5.8  | 33 |
| 205 | Report of the 2015 Society of Thoracic Surgeons Congenital Heart Surgery Practice Survey. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 622-628  | 2.7  | 33 |
| 204 | Cardiopulmonary resuscitation in hospitalized children with cardiovascular disease: estimated prevalence and outcomes from the kids' inpatient database. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, 248-55                             | 3    | 33 |
| 203 | Heterotaxy: lessons learned about patterns of practice and outcomes from the congenital heart surgery database of the society of thoracic surgeons. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2011</b> , 2, 278-86         | 1.1  | 33 |
| 202 | Fourth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1819-1831   | 2.7  | 33 |
| 201 | Contemporary Outcomes of Combined Heart-Liver Transplant in Patients With Congenital Heart Disease. <i>Transplantation</i> , <b>2018</b> , 102, e67-e73   | 1.8  | 32 |

|     |   |     |    |
|-----|---|-----|----|
| 200 | Implantation of total artificial heart in congenital heart disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 24, 142-3  | 1.7 | 32 |
| 199 | Technical performance score is associated with outcomes after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2208-13, 2214.e1-6  | 1.5 | 31 |
| 198 | Virtual implantation evaluation of the total artificial heart and compatibility: Beyond standard fit criteria. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 1180-3  | 5.8 | 31 |
| 197 | Is lung transplantation survival better in infants? Analysis of over 80 infants. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 44-9  | 5.8 | 31 |
| 196 | Right ventricular infundibulum sparing (RVIS) tetralogy of fallot repair: a review of over 300 patients. <i>Annals of Surgery</i> , <b>2009</b> , 250, 611-7  | 7.8 | 31 |
| 195 | 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> , <b>2012</b> , 143, 919-25                                     | 1.5 | 30 |
| 194 | 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> , <b>2011</b> , 108, 290-3   | 3   | 30 |
| 193 | Interrupted aortic arch repair: aortic arch advancement without a patch minimizes arch reinterventions. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1577-83; discussion 1583-4  | 2.7 | 30 |
| 192 | Survival in pediatric lung transplantation: The effect of center volume and expertise. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1073-81   | 5.8 | 29 |
| 191 | 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> , <b>2020</b> , 39, 573-579 | 5.8 | 29 |
| 190 | Mechanical circulatory support in children: bridge to transplant versus recovery. <i>Current Heart Failure Reports</i> , <b>2012</b> , 9, 236-43  | 2.8 | 29 |
| 189 | Trends in pediatric pulmonary hypertension-related hospitalizations in the United States from 2000-2009. <i>Pulmonary Circulation</i> , <b>2015</b> , 5, 339-48   | 2.7 | 28 |
| 188 | Hospital charges for pediatric heart transplant hospitalizations in the United States from 1997 to 2006. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 485-91  | 5.8 | 27 |
| 187 | Tetralogy of Fallot repair: the Right Ventricle Infundibulum Sparing (RVIS) strategy. <i>Pediatric Cardiac Surgery Annual</i> , <b>2009</b> , 54-8  | 2.1 | 27 |
| 186 | Pacemaker lead thrombosis treated with atrial thrombectomy and biventricular pacemaker and defibrillator insertion. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, e83-4   | 2.7 | 26 |
| 185 | The Creation of a Pediatric Health Care Learning Network: The ACTION Quality Improvement Collaborative. <i>ASAIO Journal</i> , <b>2020</b> , 66, 441-446  | 3.6 | 26 |
| 184 | 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> , <b>2012</b> , 31, 1192-8                 | 5.8 | 25 |
| 183 | Experimental confirmation of effectiveness of fenestration in acute aortic dissection. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1679-83  | 2.7 | 25 |

|     |  |     |    |
|-----|--|-----|----|
| 182 | Virtual implantation of the 50cc SynCardia total artificial heart. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 824-7  | 5.8 | 24 |
| 181 | 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> , <b>2019</b> , 8, e012349                                 | 6   | 23 |
| 180 | Mesenteric oxyhemoglobin desaturation improves with patent ductus arteriosus ligation. <i>Journal of Perinatology</i> , <b>2006</b> , 26, 562-4  | 3.1 | 23 |
| 179 | United States Trends in Pediatric Ventricular Assist Implantation as Bridge to Transplantation. <i>ASAIO Journal</i> , <b>2017</b> , 63, 470-475   | 3.6 | 22 |
| 178 | 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> , <b>2017</b> , 20, 16-19  | 2.1 | 22 |
| 177 | Lung transplantation for childhood diffuse lung disease. <i>Pediatric Pulmonology</i> , <b>2013</b> , 48, 490-6  | 3.5 | 22 |
| 176 | Use of mechanical circulatory support in pediatric patients with acute cardiac graft rejection. <i>ASAIO Journal</i> , <b>2007</b> , 53, 701-5   | 3.6 | 22 |
| 175 | Ventricular assist device use in single ventricle congenital heart disease. <i>Pediatric Transplantation</i> , <b>2017</b> , 21, e13031  | 1.8 | 21 |
| 174 | Outpatient left ventricular assist device support: a safe and economical therapeutic option for heart failure. <i>Progress in Cardiovascular Diseases</i> , <b>2000</b> , 43, 55-66  | 8.5 | 21 |
| 173 | Overview of adult congenital heart transplants. <i>Annals of Cardiothoracic Surgery</i> , <b>2018</b> , 7, 143-151   | 4.7 | 21 |
| 172 | The Number of Refusals for Donor Organ Quality Does Not Impact Heart Transplant Outcomes in Children. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1223-1230   | 2.7 | 20 |
| 171 | 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> , <b>2013</b> , 145, 976-983 | 1.5 | 20 |
| 170 | Does Small Size Matter With Continuous Flow Devices?: Analysis of the INTERMACS Database of Adults With BSA $\leq$ 1.5 m. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 123-131  | 7.9 | 19 |
| 169 | First Use of HeartMate 3 in a Failing Fontan Circulation. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, e233-e234   | 2.7 | 19 |
| 168 | Worldwide Experience with the Syncardia Total Artificial Heart in the Pediatric Population. <i>ASAIO Journal</i> , <b>2017</b> , 63, 518-519   | 3.6 | 18 |
| 167 | Bronchial artery revascularization and en bloc lung transplant in children. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 122-129   | 5.8 | 18 |
| 166 | Hospital Charges for Pediatric Heart Failure-Related Hospitalizations from 2000 to 2009. <i>Pediatric Cardiology</i> , <b>2016</b> , 37, 512-8   | 2.1 | 18 |
| 165 | Postapproval Outcomes: The Berlin Heart EXCOR Pediatric in North America. <i>ASAIO Journal</i> , <b>2017</b> , 63, 193-197   | 3.6 | 18 |

|     |  |     |    |
|-----|--|-----|----|
| 164 | 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> , <b>2014</b> , 147, 1334-43                                     | 1.5 | 18 |
| 163 | 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> , <b>2018</b> , 37, 332-339           | 5.8 | 17 |
| 162 | Two decades of pediatric lung transplant in the United States: have we improved?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 828-32, 832.e1  | 1.5 | 17 |
| 161 | Clostridium difficile colitis in children following lung transplantation. <i>Pediatric Transplantation</i> , <b>2010</b> , 14, 651-6   | 1.8 | 17 |
| 160 | Post-transplant lymphoproliferative disease in pediatric lung transplant recipients: recent advances in monitoring. <i>Pediatric Transplantation</i> , <b>2009</b> , 13, 606-10  | 1.8 | 17 |
| 159 | Improvement of survival in low-weight children on the Berlin Heart EXCOR ventricular assist device support. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 913-919   | 3   | 16 |
| 158 | Transplant Outcomes for Congenital Heart Disease Patients Bridged With a Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 588-594   | 2.7 | 16 |
| 157 | Sequence of refusals for donor quality, organ utilization, and survival after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 35-42   | 5.8 | 16 |
| 156 | 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> , <b>2012</b> , 7, E91-6 | 3.1 | 15 |
| 155 | Pediatric mechanical circulatory support. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 46, 391-401   | 0.6 | 15 |
| 154 | Ascending sliding arch aortoplasty: a novel technique for repair of arch hypoplasia. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 805-10  | 2.7 | 15 |
| 153 | Risk factors for complications in the implantation of epicardial pacemakers in neonates and infants. <i>Heart Rhythm</i> , <b>2017</b> , 14, 206-210   | 6.7 | 14 |
| 152 | Mechanical assist devices in neonates and infants. <i>Pediatric Cardiac Surgery Annual</i> , <b>2014</b> , 17, 91-5  | 2.1 | 14 |
| 151 | Transplant Survival After Berlin Heart EXCOR Support. <i>ASAIO Journal</i> , <b>2017</b> , 63, 80-85   | 3.6 | 14 |
| 150 | Three-dimensional printing and virtual surgery for congenital heart procedural planning. <i>Birth Defects Research</i> , <b>2018</b> , 110, 1082-1090  | 2.9 | 13 |
| 149 | The Total Artificial Heart in End-Stage Congenital Heart Disease. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 131  | 4.6 | 13 |
| 148 | An alternative treatment strategy for pump thrombus in the DeBakey VAD Child: use of clopidogrel as a thrombolytic agent. <i>Journal of Heart and Lung Transplantation</i> , <b>2006</b> , 25, 857-61                                    | 5.8 | 13 |
| 147 | Endoscopic, robotically assisted implantation of phrenic pacemakers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 126, 582-3  | 1.5 | 13 |



|     |   |     |    |
|-----|---|-----|----|
| 146 | Allosensitization does not alter post-transplant outcomes in pediatric patients bridged to transplant with a ventricular assist device. <i>Pediatric Transplantation</i> , <b>2016</b> , 20, 559-64 | 1.8 | 13 |
| 145 | Mechanical circulatory support in children: past, present and future. <i>Translational Pediatrics</i> , <b>2019</b> , 8, 269-277  | 4.2 | 13 |
| 144 | Time for evidence-based, standardized donor size matching for pediatric heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1652-1660.e4              | 1.5 | 12 |
| 143 | Changing demographics and outcomes of lung transplantation recipients with cystic fibrosis. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 1237-1244                          | 5.8 | 12 |
| 142 | Berlin Heart EXCOR and ACTION post-approval surveillance study report. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 251-259   | 5.8 | 12 |
| 141 | Implications and outcomes of cardiac grafts refused by pediatric centers but transplanted by adult centers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 528-536.e1   | 1.5 | 11 |
| 140 | Neonatal and Paediatric Heart and Renal Outcomes Network: design of a multi-centre retrospective cohort study. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 511-518                           | 1   | 11 |
| 139 | Surgical device therapy for heart failure in the adult with congenital heart disease. <i>Heart Failure Clinics</i> , <b>2014</b> , 10, 197-206  | 3.3 | 11 |
| 138 | Left main bronchus obstruction after patent ductus arteriosus ligation: an unusual complication. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2012</b> , 76, 1855-6           | 1.7 | 10 |
| 137 | The adult Fontan patient: update for 2011. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2011</b> , 7, 3-8   | 2.1 | 10 |
| 136 | Mechanical support in childhood heart failure. <i>Heart Failure Clinics</i> , <b>2010</b> , 6, 559-73, x  | 3.3 | 10 |
| 135 | Perimount bovine pericardial valve to restore pulmonary valve competence late after right ventricular outflow tract repair. <i>Congenital Heart Disease</i> , <b>2007</b> , 2, 115-20               | 3.1 | 10 |
| 134 | Can virtual heart transplantation via 3-dimensional imaging increase the maximum acceptable donor size?. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 331-333               | 5.8 | 10 |
| 133 | Adult Congenital Heart Disease: Current Early Expectations After Cardiac Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 480-486  | 2.7 | 10 |
| 132 | 3D-printed models optimize preoperative planning for pediatric cardiac tumor debulking. <i>Translational Pediatrics</i> , <b>2018</b> , 7, 196-202  | 4.2 | 10 |
| 131 | Expanding the donor pool for congenital heart disease transplant candidates by implementing 3D imaging-derived total cardiac volumes. <i>Pediatric Transplantation</i> , <b>2020</b> , 24, e13639   | 1.8 | 9  |
| 130 | Remodeling of ECM patch into functional myocardium in an ovine model: A pilot study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2016</b> , 104, 1713-1720   | 3.5 | 9  |
| 129 | Pediatric lung transplantation. <i>Seminars in Pediatric Surgery</i> , <b>2017</b> , 26, 213-216  | 2.1 | 9  |

|     |   |     |   |
|-----|---|-----|---|
| 128 | Aortic atresia and type B interrupted aortic arch: diagnosis by physiologic cerebral monitoring. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1758-60  | 2.7 | 9 |
| 127 | Optimizing Postcardiac Transplantation Outcomes in Children with Ventricular Assist Devices: How Long Should the Bridge Be?. <i>ASAIO Journal</i> , <b>2020</b> , 66, 787-795   | 3.6 | 9 |
| 126 | The reality of limping to pediatric heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 2418-2425.e1  | 1.5 | 9 |
| 125 | Favorable Waitlist and Posttransplant Outcomes in Children and Adolescent Patients Supported With Durable Continuous-Flow Ventricular Assist Devices. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 2352-9   | 8.7 | 9 |
| 124 | Interaction of older donor age and survival after weight-matched pediatric heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 554-558  | 5.8 | 8 |
| 123 | Mechanical Support for Patients With Congenitally Corrected Transposition of the Great Arteries and End-Stage Ventricular Dysfunction. <i>Pediatric Cardiac Surgery Annual</i> , <b>2019</b> , 22, 66-73                      | 2.1 | 7 |
| 122 | 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> , <b>2020</b> , 9, e015737 | 6   | 7 |
| 121 | Is there an optimal organ acceptance rate for pediatric heart transplantation: "A sweet spot"?. <i>Pediatric Transplantation</i> , <b>2018</b> , 22, e13149   | 1.8 | 7 |
| 120 | Neurosurgical complications of left ventricular assist devices in children. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2012</b> , 10, 370-5  | 2.1 | 7 |
| 119 | Selective application of the pediatric Ross procedure minimizes autograft failure. <i>Congenital Heart Disease</i> , <b>2008</b> , 3, 404-10  | 3.1 | 7 |
| 118 | Fifth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1763-1774  | 2.7 | 7 |
| 117 | Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , <b>2020</b> , 7,   | 3   | 7 |
| 116 | Listing Low-Weight or Ill Infants for Heart Transplantation: Is It Prudent?. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1189-1196   | 2.7 | 7 |
| 115 | Abdominal Skeletal Muscle Index as a Potential Novel Biomarker in Adult Fontan Patients. <i>CJC Open</i> , <b>2020</b> , 2, 55-61   | 2   | 6 |
| 114 | Implantation of total artificial heart in congenital heart disease. <i>Journal of Visualized Experiments</i> , <b>2014</b> ,  | 1.6 | 6 |
| 113 | The treatment of an unusual complication associated with a HeartMate II LVAD in an adolescent. <i>Pediatric Transplantation</i> , <b>2012</b> , 16, E130-3  | 1.8 | 6 |
| 112 | A double aortic arch mimicking a right aortic arch with an aberrant subclavian artery. <i>Journal of Vascular Surgery</i> , <b>2011</b> , 54, 1151-3  | 3.5 | 6 |
| 111 | Corkscrew trachea: a novel type of congenital tracheal stenosis. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 1923-5   | 2.7 | 6 |

|     |  |     |   |
|-----|--|-----|---|
| 110 | Mechanical circulatory support for the pediatric patient. <i>Critical Care Nursing Quarterly</i> , <b>2007</b> , 30, 121-422   |     | 6 |
| 109 | ABCs of Stroke Prevention: Improving Stroke Outcomes in Children Supported With a Ventricular Assist Device in a Quality Improvement Network. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2020</b> , 13, e006663                      | 5.8 | 6 |
| 108 | Three-dimensional printing in surgical planning: A case of aortopulmonary window with interrupted aortic arch. <i>Annals of Pediatric Cardiology</i> , <b>2018</b> , 11, 201-203   | 0.8 | 6 |
| 107 | Higher Flow on Cardiopulmonary Bypass in Pediatrics Is Associated With a Lower Incidence of Acute Kidney Injury. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 32, 1015-1020  | 1.7 | 6 |
| 106 | In Vivo Remodeling of an Extracellular Matrix Cardiac Patch in an Ovine Model. <i>ASAIO Journal</i> , <b>2019</b> , 65, 744-752  | 3.6 | 5 |
| 105 | Using hepatitis C and B virus-infected donor organs for pediatric heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 548-553  | 1.5 | 5 |
| 104 | The use of a Berlin Heart EXCOR LVAD in a child receiving chemotherapy for Castleman's disease. <i>Pediatric Transplantation</i> , <b>2015</b> , 19, E15-8   | 1.8 | 5 |
| 103 | The Right Tool for the Right Job: Bridging a Failing Fontan to Transplant. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, e145-e146  | 2.7 | 5 |
| 102 | First-stage palliation strategy for univentricular heart disease may impact risk for acute kidney injury. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 93-100  | 1   | 5 |
| 101 | Low incidence of arrhythmias in the right ventricular infundibulum sparing approach to tetralogy of Fallot repair. <i>Pediatric Cardiology</i> , <b>2014</b> , 35, 261-9   | 2.1 | 5 |
| 100 | First description of coronary artery ostial atresia with fistulous origin from a normal right ventricle. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1877-81   | 2.1 | 5 |
| 99  | Modified Aortic Uncrossing Procedure: A Novel Approach for Norwood Palliation of Complex Univentricular Congenital Heart Disease With a Circumflex Aorta. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 507-510 | 1.1 | 5 |
| 98  | Strategies for longitudinal follow-up of patients with pediatric and congenital cardiac disease. <i>Progress in Pediatric Cardiology</i> , <b>2011</b> , 32, 97-102  | 0.4 | 5 |
| 97  | Tetralogy of Fallot and hypoplastic aortic arch: a novel perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 1448-50   | 1.5 | 5 |
| 96  | Restoration of renal function in shock by perfusion of the renal artery with venous blood: a counterintuitive approach. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 1297-300   | 1.4 | 5 |
| 95  | Pondering Higher-Risk Pediatric Heart Donors: Can We Use More?. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 198-205   | 2.7 | 5 |
| 94  | 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> , <b>2021</b> , 40, 158-165  | 5.8 | 5 |
| 93  | Pediatric Heart Transplantation Long-Term Survival in Different Age and Diagnostic Groups: Analysis of a National Database. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 337-345                               | 1.1 | 4 |

|    |  |      |   |
|----|--|------|---|
| 92 | Heart Transplantation in Muscular Dystrophy Patients: Is it a Viable Option?. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e005447  | 7.6  | 4 |
| 91 | Mechanical circulatory support in children: Challenges and opportunities. <i>Progress in Pediatric Cardiology</i> , <b>2016</b> , 43, 31-41  | 0.4  | 4 |
| 90 | Williams syndrome and obstructed total anomalous pulmonary venous return: a previously unreported association. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 289-91  | 2.7  | 4 |
| 89 | Optimizing surgical placement of the HeartWare ventricular assist device in children and adolescents by virtual implantation. <i>Progress in Pediatric Cardiology</i> , <b>2017</b> , 47, 11-13  | 0.4  | 4 |
| 88 | Hybrid stage I palliation in a 1.1 kg, 28-week preterm neonate with posterior malalignment ventricular septal defect, left ventricular outflow tract obstruction, and coarctation of the aorta. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 603-7 | 1.1  | 4 |
| 87 | Multimodality therapy for primary sternal osteomyelitis. <i>Pediatric Infectious Disease Journal</i> , <b>2009</b> , 28, 73-4  | 3.4  | 4 |
| 86 | Complete lung parenchyma-sparing resection of the right main stem bronchus and bronchus intermedius. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 222-4  | 1.5  | 4 |
| 85 | A technique of stapled gastrojejunostomy for open gastric bypass results in increased wound complication-rate. <i>Obesity Surgery</i> , <b>2000</b> , 10, 230-2  | 3.7  | 4 |
| 84 | USE OF A MINIATURE EPICARDIAL ACCELEROMETER AS A SENSOR OF MYOCARDIAL FUNCTION. <i>ASAIO Journal</i> , <b>2000</b> , 46, 156   | 3.6  | 4 |
| 83 | Longitudinal Health Care Cost in Hypoplastic Left Heart Syndrome Palliation. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 1210-1215   | 2.1  | 4 |
| 82 | Tubular Bioprosthetic Tricuspid Valve Implant Demonstrates Chordae Formation and No Calcification: Long-Term Follow-Up. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2456-2458   | 15.1 | 3 |
| 81 | Pediatric heart-lung transplantation: A contemporary analysis of outcomes. <i>Pediatric Transplantation</i> , <b>2020</b> , 24, e13682   | 1.8  | 3 |
| 80 | Inferior Transplant Outcomes of Adolescents and Young Adults Bridged with a Ventricular Assist Device. <i>ASAIO Journal</i> , <b>2018</b> , 64, 295-300  | 3.6  | 3 |
| 79 | How small can you go? A 2.5-kg infant with pulmonary atresia and coronary atresia bridged to cardiac transplantation with a paracorporeal-continuous flow ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, e67-e69                    | 1.5  | 3 |
| 78 | Virtual dissection and endocast three-dimensional reconstructions: maximizing computed tomographic data for procedural planning of an obstructed pulmonary venous baffle. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1104-1106   | 1    | 3 |
| 77 | The Worldwide Use of SynCardia Total Artificial Heart in Patients with Congenital Heart Disease. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, S142   | 5.8  | 3 |
| 76 | Transthoracic echocardiography does not reliably predict involvement of the aortic valve in patients with a discrete subaortic shelf. <i>Cardiology in the Young</i> , <b>2010</b> , 20, 284-9   | 1    | 3 |
| 75 | Cost of Heart Failure Admissions in Children in the United States. <i>Journal of Cardiac Failure</i> , <b>2010</b> , 16, S86   | 3.3  | 3 |

|    |  |      |   |
|----|--|------|---|
| 74 | Ventricular Assist Device Therapy and Fontan: A Story of Supply and Demand. <i>Pediatric Cardiac Surgery Annual</i> , <b>2020</b> , 23, 62-68  | 2.1  | 3 |
| 73 | Coronary Artery Reconstruction Using a Bioengineered Patch and Epicardial Tunnel. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 363-5   | 2.7  | 3 |
| 72 | Impact of mechanical circulatory support on pediatric heart transplant candidates with elevated pulmonary vascular resistance. <i>Artificial Organs</i> , <b>2021</b> , 45, 29-37  | 2.6  | 3 |
| 71 | Hurricane Katrina: emergent interstate transport of an evacuee on biventricular assist device support. <i>ASAIO Journal</i> , <b>2006</b> , 52, 598-600  | 3.6  | 3 |
| 70 | Arrhythmias in children with ventricular assist devices. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 255-60   | 1    | 2 |
| 69 | Pediatric ventricular assist device simulation: Constructing an in situ simulation training program to facilitate education and competency. <i>Progress in Pediatric Cardiology</i> , <b>2017</b> , 47, 34-36                    | 0.4  | 2 |
| 68 | Right ventricular inflammatory myofibroblastic tumor characterization by cardiovascular magnetic resonance. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, e205  | 15.1 | 2 |
| 67 | Ventricular assist devices for mechanical circulatory support in children. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2012</b> , 3, 104-9  | 1.1  | 2 |
| 66 | Therapy for vasodilatory shock: Arginine vasopressin. <i>Seminars in Anesthesia</i> , <b>2000</b> , 19, 98-107   |      | 2 |
| 65 | Right heart failure considerations in pediatric ventricular assist devices. <i>Pediatric Transplantation</i> , <b>2021</b> , 25, e13990  | 1.8  | 2 |
| 64 | Transplantation for Congenital Heart Disease: Focus on the Impact of Functionally Univentricular Versus Biventricular Circulation. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 352-359 | 1.1  | 2 |
| 63 | Number of Refusals for Donor Quality Does Not Impact Post-Transplant Outcomes in Pediatric Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, S21                                       | 5.8  | 2 |
| 62 | The total artificial heart in pediatrics: outcomes in an evolving field. <i>Annals of Cardiothoracic Surgery</i> , <b>2020</b> , 9, 104-109  | 4.7  | 2 |
| 61 | 3D Holographic Virtual Surgical Planning for a Single Right Ventricle Fontan Patient Needing Heartmate III Placement. <i>ASAIO Journal</i> , <b>2021</b> , 67, e211-e215   | 3.6  | 2 |
| 60 | Risk of Pediatric Cardiac Surgery Increased in Patients Undergoing Tracheal Surgery During the Same Hospitalization. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 730-736               | 1.1  | 2 |
| 59 | Heart-kidney listing is better than isolated heart listing for pediatric heart transplant candidates with significant renal insufficiency.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,                | 1.5  | 2 |
| 58 | Norwood Procedure With Left Ventricle Exclusion in Complex Single Ventricle Patients: A Novel Technique. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2019</b> , 10, 552-557                           | 1.1  | 1 |
| 57 | Heterotaxy <b>2019</b> , 796-803.e3  |      | 1 |

|    |  |     |   |
|----|--|-----|---|
| 56 | Short-Term Mechanical Cardiopulmonary Support Devices <b>2018</b> , 683-697  |     | 1 |
| 55 | Cost-utility of continuous-flow ventricular assist devices as bridge to transplant in pediatrics. <i>Pediatric Transplantation</i> , <b>2019</b> , 23, e13576  | 1.8 | 1 |
| 54 | Critical care for patients with congenital abnormalities of the coronary arteries. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1561-6   | 1   | 1 |
| 53 | De novo thrombus on an atrial septal defect device 3 years after its implantation. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1269-71   | 2.1 | 1 |
| 52 | Quality Measures for Congenital and Pediatric Cardiac Surgery  |     | 1 |
| 51 | Timing of Repair in Tetralogy of Fallot: Effects on Outcomes and Myocardial Health. <i>Cardiology in Review</i> , <b>2021</b> , 29, 62-67  | 3.2 | 1 |
| 50 | First report of successfully palliating a hypoplastic left heart syndrome patient with anomalous left coronary artery from the pulmonary artery beyond Fontan. <i>Annals of Pediatric Cardiology</i> , <b>2019</b> , 12, 318-320 | 0.8 | 1 |
| 49 | Reducing the wait: TCV can expand the donor pool for heart transplant candidates. <i>Pediatric Transplantation</i> , <b>2021</b> , 25, e14012  | 1.8 | 1 |
| 48 | Resource utilization in children with paracorporeal continuous-flow ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 478-487   | 5.8 | 1 |
| 47 | Heart-Lung Transplant via an Eighth-Time Sternotomy. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 136-138   | 1.1 | 1 |
| 46 | Impact of Treatment Strategy on Outcomes in Isolated Pulmonary Artery of Ductal Origin. <i>Pediatric Cardiology</i> , <b>2021</b> , 42, 533-542  | 2.1 | 1 |
| 45 | No Substitute for a Handshake, or Is There?. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,   | 2.7 | 1 |
| 44 | Evidence supporting total cardiac volumes instead of weight for transplant size-matching. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 1495-1497   | 5.8 | 1 |
| 43 | Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 146-7  | 2.7 | 0 |
| 42 | Pneumonectomy acutely after pediatric bilateral lung transplantation: management of communicating thoracic spaces. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 438-9                                    | 5.8 | 0 |
| 41 | Chronic Ventricular Assist Device Support in Adult Congenital Heart Disease Patients: A Children's Hospital Perspective. <i>ASAIO Journal</i> , <b>2021</b> , 67, e216-e220  | 3.6 | 0 |
| 40 | Developing an adolescent and adult Fontan Management Programme. <i>Cardiology in the Young</i> , <b>2021</b> , 1-6   | 1   | 0 |
| 39 | The total artificial heart in patients with congenital heart disease. <i>Annals of Cardiothoracic Surgery</i> , <b>2020</b> , 9, 89-97   | 4.7 | 0 |

|    |   |     |   |
|----|---|-----|---|
| 38 | Ventricular Assist Device Therapy in the Fontan Circulation. <i>Pediatric Cardiac Surgery Annual</i> , <b>2021</b> , 24, 19-25  | 2.1 | 0 |
| 37 | MILESTONE: More Than 1,200 Children Bridged to Heart Transplantation with Mechanical Circulatory Support.. <i>ASAIO Journal</i> , <b>2022</b> , 68, 577-583   | 3.6 | 0 |
| 36 | Ventricular Septal Defect Creation: A Viable Option to Decompress a Large Non-Systemic Left Ventricle in a Fontan Patient. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 400-403 <sup>1</sup>                        | 1.1 |   |
| 35 | Commentary: Are we there yet? Long-term ventricular assist device therapy in pediatric heart centers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1442-1443  | 1.5 |   |
| 34 | Neonatal myocardial infarction in WilliamsBeuren syndrome. <i>Progress in Pediatric Cardiology</i> , <b>2019</b> , 53, 59-64  | 0.4 |   |
| 33 | Commentary: Patience is a virtue: Recovery is only possible if given a chance to happen, but is this safe?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1618-1619  | 1.5 |   |
| 32 | Children Are Not Small Adults: Options for Pediatric Ventricular Assist Devices. <i>Current Pediatrics Reports</i> , <b>2015</b> , 3, 245-254   | 0.7 |   |
| 31 | Commentary: Is two ever better than one in pediatric ventricular assist device support? The controversy continues. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 1309-1310   | 1.5 |   |
| 30 | Single-Stage Repair of an Unusual Association: Congenital Gerbode Defect, Hypoplastic Aortic Arch, and Partially Anomalous Pulmonary Venous Return in an Infant. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2016</b> , 7, 502-5 | 1.1 |   |
| 29 | At the heart of the old silk road. <i>Journal of General Internal Medicine</i> , <b>2014</b> , 29, 1421-2   | 4   |   |
| 28 | High risk congenital heart surgery and mechanical circulatory support as an alternative to heart transplantation in patients with end-stage adult congenital heart disease. <i>Progress in Pediatric Cardiology</i> , <b>2014</b> , 38, 33-35               | 0.4 |   |
| 27 | Third sequential bilateral lung transplant. <i>Journal of Heart and Lung Transplantation</i> , <b>2010</b> , 29, 1203-4   | 5.8 |   |
| 26 | External validation and comparison of risk score models in pediatric heart transplants. <i>Pediatric Transplantation</i> , <b>2021</b> , e14204   | 1.8 |   |
| 25 | Commentary: Pump exchange: Harmful waste or wise investment?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,   | 1.5 |   |
| 24 | Bridge to Heart-Liver Transplantation With a Ventricular Assist Device in the Fontan Circulation. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCHEARTFAILURE120008018   | 7.6 |   |
| 23 | Commentary: Simple Designs Still Require Technical Precision. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,  | 0.9 |   |
| 22 | The Berlin Heart EXCOR Experience in the USA <b>2017</b> , 371-380  |     |   |
| 21 | Pediatric Lung and Heart-Lung Transplantation827-844  |     |   |

|    |  |     |
|----|--|-----|
| 20 | Commentary: The tortoise and the hare: Does speed matter in pediatric VAD therapy?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1528-1529   | 1.5 |
| 19 | Invited Commentary. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 171-172   | 2.7 |
| 18 | Invited Commentary. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 153-154   | 2.7 |
| 17 | Commentary: The environment matters: The effects of passive circulation are not quickly reversed by a change of heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 2001-2002                                      | 1.5 |
| 16 | Commentary: Disappointments are often the positive stepping stones towards success: Expanding the use of total artificial hearts to infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1085                     | 1.5 |
| 15 | Commentary: Cardiogenic shock, temporary ventricular assist device support, and then total artificial heart: Avoiding the Lazarus implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, e231-e232             | 1.5 |
| 14 | Commentary: Is there life after cardiac death? Considering the challenges of heart donation after circulatory death. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1344-1345  | 1.5 |
| 13 | Commentary: Rejuvenation of a trusted tool. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1466-1467   | 1.5 |
| 12 | Commentary: Shunts versus stents? Collaboration better than competition. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 394-395  | 1.5 |
| 11 | Commentary: Promise with pulsatility? Early bridging of high-risk patients with single-ventricle physiology with a ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 415-416                 | 1.5 |
| 10 | Commentary: To transplant or not to transplant: Potts shunt as an alternative to pediatric lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1149-1150  | 1.5 |
| 9  | Commentary: The Pursuit of the Unicorn Continues!. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 192  | 1.7 |
| 8  | Commentary: When to Go All In. <i>JTCVS Techniques</i> , <b>2021</b> ,   | 0.2 |
| 7  | Adult Congenital Heart Transplantation: Learning to Surf This Growing Wave?. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 853-854  | 2.7 |
| 6  | Endocarditis in Bovine Vein Grafts in the Pulmonary Position Placed Surgically & Percutaneously.. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2022</b> , 13, 155-165  | 1.1 |
| 5  | Effect of ischemic time on pediatric heart transplantation outcomes: is it the same for all allografts?. <i>Pediatric Transplantation</i> , <b>2022</b> , e14259   | 1.8 |
| 4  | Highlights of the Sixteenth International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion.. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2022</b> , 13, 217-219 | 1.1 |
| 3  | Pediatric Heart Transplantation: The Past, The Present, and the Future. <i>Seminars in Pediatric Surgery</i> , <b>2022</b> , 151182  | 2.1 |



- 2 Pediatric Heart Transplantation: The Past, The Present, and the Future. *Seminars in Pediatric Surgery* , **2022**, 151176 2.1
- 1 Imaging Technologies and Virtual Planning for Congenital Heart Repairs **2022**, 243-253