

Sitaram M Emani

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

3,037
citations

186265

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131
docs citations

131
times ranked

2655
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical implications of acute shunt thrombosis in paediatric patients with systemic-to-pulmonary shunt re-interventions. <i>Cardiology in the Young</i> , 2023, 33, 726-732.	0.8	1
2	Long-term outcomes of truncus arteriosus repair: A modulated renewal competing risks analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 224-236.e6.	0.8	21
3	The Association of Age and Repair Modification with Outcome after Cone Repair for Ebstein's Malformation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 205-212.	0.6	7
4	Biventricular conversion after Fontan completion: A preliminary experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1211-1223.	0.8	14
5	Restriction of Atrial Septal Defect Leads to Growth of Hypoplastic Ventricle in Patients with Borderline Right or Left Heart. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 215-223.	0.6	8
6	One and One-Half Ventricle Repair: Role for Restricting Antegrade Pulmonary Blood Flow. <i>Annals of Thoracic Surgery</i> , 2022, 114, 176-183.	1.3	4
7	Executive Summary of Recommendations and Expert Consensus for Plasma and Platelet Transfusion Practice in Critically Ill Children: From the Transfusion and Anemia Expertise Initiativeâ€™Control/Avoidance of Bleeding (TAXI-CAB). <i>Pediatric Critical Care Medicine</i> , 2022, 23, 34-51.	0.5	38
8	Tricuspid valve repair concomitant with the Norwood operation among babies with hypoplastic left heart syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	5
9	Plasma and Platelet Transfusions Strategies in Neonates and Children Undergoing Cardiac Surgery With Cardiopulmonary Bypass or Neonates and Children Supported by Extracorporeal Membrane Oxygenation: From the Transfusion and Anemia Expertise Initiativeâ€™Control/Avoidance of Bleeding. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e25-e36.	0.5	14
10	Intraoperative conduction mapping in complex congenital heart surgery. <i>JTCVS Techniques</i> , 2022, 12, 159-163.	0.4	7
11	Mitochondrial transplantation for organ rescue. <i>Mitochondrion</i> , 2022, 64, 27-33.	3.4	24
12	Autologous mitochondrial transplantation for cardiogenic shock in pediatric patients following ischemia-reperfusion injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 992-1001.	0.8	63
13	Experience and Outcomes of Surgically Implanted Melody Valve in the Pulmonary Position. <i>Annals of Thoracic Surgery</i> , 2021, 111, 966-972.	1.3	4
14	Single Ventricle With Atrioventricular Valve Regurgitationâ€™Ongoing Challenges. <i>Annals of Thoracic Surgery</i> , 2021, 111, 670-671.	1.3	0
15	Revisiting prosthesis choice in mitral valve replacement in children: Durable alternatives to traditional bioprostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 213-225.e3.	0.8	18
16	Human endothelial colony-forming cells provide trophic support for pluripotent stem cell-derived cardiomyocytes via distinctively high expression of neuregulin-1. <i>Angiogenesis</i> , 2021, 24, 327-344.	7.2	10
17	Commentary: Another Way to Avoid the Fontan in Patients With Complex Transposition of the Great Arteries. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 182-183.	0.6	0
18	Left Ventricular Recruitment in Patients With Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiac Surgery Annual</i> , 2021, 24, 30-36.	1.2	8

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19	Commentary: In pursuit of a pediatric heart valve that can grow with the child. JTCVS Techniques, 2021, 5, 87-88.	0.4	0
20	Thromboelastography During Rewarming for Management of Pediatric Cardiac Surgery Patients. Annals of Thoracic Surgery, 2021, , .	1.3	8
21	Commentary: Tetralogy of Fallotâ€™ in pursuit of perfection. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1321-1322.	0.8	1
22	Super Glenn for staged biventricular repair: impact on left ventricular growth?. European Journal of Cardio-thoracic Surgery, 2021, 60, 534-541.	1.4	11
23	Management of Congenitally Corrected Transposition of the Great Arteries With Intact Ventricular Septum: Anatomic Repair or Palliative Treatment?. Circulation: Cardiovascular Interventions, 2021, 14, e010154.	3.9	11
24	Patch augmentation of small ascending aorta during stage I procedure reduces the risk of morbidity and mortality. European Journal of Cardio-thoracic Surgery, 2021, , .	1.4	3
25	Commentary: Indocyanine green: The Green Lantern of congenital heart surgery?. JTCVS Techniques, 2021, 8, 158-159.	0.4	1
26	Native Bicuspid Pulmonary Valve in Dâ€™Loop Transposition of the Great Arteries: Outcomes of the Neoâ€™Aortic Valve Function and Root Dilation After Arterial Switch Operation. Journal of the American Heart Association, 2021, 10, e021599.	3.7	1
27	Stratification of Bleeding Risk Using Thromboelastography in Children on Extracorporeal Membrane Oxygenation Support*. Pediatric Critical Care Medicine, 2021, 22, 241-250.	0.5	5
28	Do patients with anomalous origin of the left coronary artery benefit from an early repair of the mitral valve?. European Journal of Cardio-thoracic Surgery, 2020, 57, 72-77.	1.4	9
29	Flow disturbances and the development of endocardial fibroelastosis. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 637-646.	0.8	26
30	Repair of double outlet right ventricle: Midterm outcomes. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 254-264.	0.8	23
31	Fontan with lateral tunnel is associated with improved survival compared with extracardiac conduit. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1480-1491.e2.	0.8	23
32	Changes in Prognosis of Heterotaxy Syndrome Over Time. Pediatrics, 2020, 146, e20193345.	2.1	18
33	Looking Ahead in Pediatric Heart Surgery. Pediatric Cardiac Surgery Annual, 2020, 23, 1.	1.2	1
34	Mitochondrial transplantation for myocardial protection in ex-situâ€™perfused hearts donated after circulatory death. Journal of Heart and Lung Transplantation, 2020, 39, 1279-1288.	0.6	30
35	Comparison of outcomes following thoracoscopic versus thoracotomy closure for persistent patent ductus arteriosus. Cardiology in the Young, 2020, 30, 1433-1438.	0.8	1
36	Platelet Inhibition With IV Glycoprotein IIb/IIIa Inhibitor to Prevent Thrombosis in Pediatric Patients Undergoing Aortopulmonary Shunting*. Pediatric Critical Care Medicine, 2020, 21, e354-e361.	0.5	5

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37	Intraoperative Coronary Artery Imaging for Planning. Pediatric Cardiac Surgery Annual, 2020, 23, 11-16.	1.2	6
38	Magnetic Resonance-Based Diagnostics for Bleeding Assessment in Neonatal Cardiac Surgery. Annals of Thoracic Surgery, 2020, 109, 1931-1936.	1.3	4
39	Expandable Valves, Annuloplasty Rings, Shunts, and Bands for Growing Children. Pediatric Cardiac Surgery Annual, 2020, 23, 17-23.	1.2	13
40	Three-Dimensional Modeling of Surgically Implanted Stent-Based Valves in the Mitral Position in Children. Annals of Thoracic Surgery, 2020, 110, 670-675.	1.3	6
41	Reply: There is no "one-size-fits-all" in Fontan surgery!. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e10.	0.8	1
42	Letter by McCully et al Regarding Article, "Mitochondria Do Not Survive Calcium Overload". Circulation Research, 2020, 126, e56-e57.	4.5	12
43	Intubation precautions in a pediatric patient with severe COVID-19. Journal of Pediatric Surgery Case Reports, 2020, 58, 101495.	0.2	4
44	A Multi-Mode System for Myocardial Functional and Physiological Assessment during Ex Situ Heart Perfusion. Journal of Extra-Corporeal Technology, 2020, 52, 303-313.	0.4	0
45	Development of a bioMEMS device for electrical and mechanical conditioning and characterization of cell sheets for myocardial repair. Biotechnology and Bioengineering, 2019, 116, 3098-3111.	3.3	8
46	Biventricular Repair in Patients With Borderline Left Heart "The "Growing" Experience. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 18-19.	0.8	9
47	Lessons learned from Melody valve retrieved at transplantation. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, e74-e75.	0.8	1
48	Long-term Surgical Prognosis of Primary Supravalvular Aortic Stenosis Repair. Annals of Thoracic Surgery, 2019, 108, 1202-1209.	1.3	21
49	High-dose heparin is associated with higher bleeding and thrombosis rates in pediatric patients following cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1199-1206.	0.8	13
50	Flow disturbances and progression of endocardial fibroelastosis " a case report. Cardiovascular Pathology, 2019, 42, 1-3.	1.6	11
51	Epicardial Echocardiography in Pediatric and Congenital Heart Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 343-350.	0.8	17
52	Long-term results of atrial maze surgery in patients with congenital heart disease. Europace, 2019, 21, 1345-1352.	1.7	13
53	Novel Coagulation Analyzers in Development: A Glimpse toward the Future of Microfluidics. Seminars in Thrombosis and Hemostasis, 2019, 45, 302-307.	2.7	6
54	Repair of Tetralogy of Fallot " Progress or Just a Moving Target?. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 505-506.	0.6	1

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55	Mechanical Properties of Autologous Pericardium Change With Fixation Time: Implications for Valve Reconstruction. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 852-854.	0.6	12
56	Pathology of valved venous homografts used as right ventricle-to-pulmonary artery conduits in congenital heart disease surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 342-350.e3.	0.8	8
57	Transition from Hemochron Response to Hemochron Signature Elite Activated Clotting Time Devices in a Congenital Cardiac Surgery Practice. <i>Journal of Extra-Corporeal Technology</i> , 2019, 51, 221-226.	0.4	3
58	Enzymatic Functional Assays of Coagulation Using Small Sample Volumes. <i>Laboratory Medicine</i> , 2018, 49, 47-54.	1.2	5
59	An anticoagulation protocol for use after congenital cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 343-352.e4.	0.8	16
60	Staged ventricular recruitment in patients with borderline ventricles and large ventricular septal defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 254-264.	0.8	25
61	Preoperative Thromboelastographic Profile of Patients with Congenital Heart Disease: Association of Hypercoagulability and Decreased Heparin Response. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1657-1663.	1.3	8
62	Partial thromboplastin time is more predictive of bleeding than anti-Xa levels in heparinized pediatric patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 332-340.e1.	0.8	16
63	Cell-Based Therapy With Cardiosphere-Derived Cardiocytes. <i>Circulation Research</i> , 2018, 122, 916-917.	4.5	2
64	Flow Preservation of Umbilical Vein for Autologous Shunt and Cardiovascular Reconstruction. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1809-1818.	1.3	3
65	Left Main Coronary Artery Atresia in an Infant With Inclusion-Cell Disease. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 246-250.	0.8	6
66	Right ventricular outflow tract reintervention after primary tetralogy of Fallot repair in neonates and young infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 726-734.	0.8	24
67	Morphologic and histologic findings in bioprosthetic valves explanted from the mitral position in children younger than 5 years of age. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 746-752.	0.8	13
68	Valve-sparing repair with intraoperative balloon dilation in tetralogy of Fallot: Midterm results and therapeutic implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1163-1173.e4.	0.8	46
69	Mitochondrial transplantation: applications for pediatric patients with congenital heart disease. <i>Translational Pediatrics</i> , 2018, 7, 169-175.	1.2	68
70	Venous valve saves the day for a patient with single ventricle and atrioventricular valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, e215-e216.	0.8	1
71	Reply to Buratto et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1296-1296.	1.4	0
72	Thromboelastography Is Associated With Surrogates for Bleeding After Pediatric Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2018, 106, 799-806.	1.3	19

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73	Clinical and Hemodynamic Results After Conversion from Single to Biventricular Circulation After Fetal Aortic Stenosis Intervention. <i>American Journal of Cardiology</i> , 2018, 122, 511-516.	1.6	16
74	Relationship of Red Cell Distribution Width to Adverse Outcomes in Adults With Congenital Heart Disease (from the Boston Adult Congenital Heart Biobank). <i>American Journal of Cardiology</i> , 2018, 122, 1557-1564.	1.6	9
75	Valve-sparing repair in tetralogy of Fallot: Does valve biology determine long-term outcome?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 782-784.	0.8	2
76	Pulmonary atresia with ventricular septal defect and major aortopulmonary collaterals: collateral vessel disease burden and unifocalisation strategies. <i>Cardiology in the Young</i> , 2018, 28, 1091-1098.	0.8	9
77	Impact of the cone operation on left ventricular size, function, and dyssynchrony in Ebstein anomaly: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 32.	3.3	30
78	Autologous mitochondrial transplantation for dysfunction after ischemia-reperfusion injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 286-289.	0.8	211
79	Utility of a standardized postcardiopulmonary bypass epicardial echocardiography protocol for stage I Norwood palliation. <i>Congenital Heart Disease</i> , 2017, 12, 350-356.	0.2	7
80	Hemodynamic parameters predict adverse outcomes following biventricular conversion with single-ventricle palliation takedown. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 572-582.	0.8	33
81	Mid-term outcomes in unbalanced complete atrioventricular septal defect: role of biventricular conversion from single-ventricle palliation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 565-572.	1.4	29
82	Relationship Between Transfusion of Blood Products and the Incidence of Thrombotic Complications in Neonates and Infants Undergoing Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1943-1948.	1.3	43
83	Mitochondrial Transplantation in Myocardial Ischemia and Reperfusion Injury. <i>Advances in Experimental Medicine and Biology</i> , 2017, 982, 595-619.	1.6	61
84	Host non-inflammatory neutrophils mediate the engraftment of bioengineered vascular networks. <i>Nature Biomedical Engineering</i> , 2017, 1, .	22.5	55
85	Outcomes following thoracotomy or thoracoscopic vascular ring division in children and young adults. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 607-615.	0.8	26
86	Mitochondrial transplantation: From animal models to clinical use in humans. <i>Mitochondrion</i> , 2017, 34, 127-134.	3.4	124
87	Platelet testing to guide aspirin dose adjustment in pediatric patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1723-1730.	0.8	25
88	Assessment of the Melody valve in the mitral position in young children by echocardiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 153-160.e1.	0.8	26
89	Surgical reconstruction of semilunar valves in the growing child: Should we mimic the venous valve? A simulation study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 389-396.	0.8	16
90	Patients with unbalanced atrioventricular canal defects can undergo the Fontan operation with good outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 439-440.	0.8	0

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91	Operations for improving left ventricular diastolic function. <i>Current Opinion in Cardiology</i> , 2016, 31, 101-108.	1.8	10
92	Direct heart shunt placement for CSF diversion: technical note. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 663-666.	1.3	6
93	Concept of an expandable cardiac valve for surgical implantation in infants and children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1514-1523.	0.8	33
94	Pediatric cardiovascular grafts: historical perspective and future directions. <i>Current Opinion in Biotechnology</i> , 2016, 40, 119-124.	6.6	9
95	Incidence and Predictors for Postoperative Thrombotic Complications in Children With Surgical and Nonsurgical Heart Disease. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1360-1367.	1.3	21
96	Transcatheter balloon dilation for recurrent right ventricular outflow tract obstruction following valve-sparing repair of tetralogy of Fallot. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 692-700.	1.7	9
97	Neonatal Mitral Valve Repair in Biventricular Repair, Single Ventricle Palliation, and Secondary Left Ventricular Recruitment: Indications, Techniques, and Mid-Term Outcomes. <i>Frontiers in Surgery</i> , 2015, 2, 59.	1.4	11
98	Expandable Valve for Pediatric Application Constructed From Human Venous Valved Conduit Within a Stent. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2320-2324.	1.3	5
99	Intravenous GPIIb/IIIa Inhibitor for Secondary Prevention of Shunt Thrombosis in a Pediatric Patient. <i>Annals of Thoracic Surgery</i> , 2015, 99, e151-e153.	1.3	6
100	Ring-Reinforced Sano Conduit at Norwood Stage I Reduces Proximal Conduit Obstruction. <i>Annals of Thoracic Surgery</i> , 2015, 99, 171-179.	1.3	16
101	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2164-2165.	1.3	0
102	Echocardiographic Characteristics of Annulo-Leaflet Mitral Ring. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 541-548.	2.8	4
103	A Method to Account for Variation in Congenital Heart Surgery Charges. <i>Annals of Thoracic Surgery</i> , 2015, 99, 939-946.	1.3	6
104	Left Ventricular Remodeling and Function in Children with Biventricular Circulation After Fetal Aortic Valvuloplasty. <i>Pediatric Cardiology</i> , 2015, 36, 1502-1509.	1.3	25
105	Hybrid Approach for Off-Pump Pulmonary Valve Replacement in Patients With a Dilated Right Ventricular Outflow Tract. <i>Annals of Thoracic Surgery</i> , 2015, 100, e99-e101.	1.3	32
106	Cardiac extracellular matrix-fibrin hybrid scaffolds with tunable properties for cardiovascular tissue engineering. <i>Acta Biomaterialia</i> , 2015, 14, 84-95.	8.3	104
107	Rare Case of Undiagnosed Supracardiac Total Anomalous Pulmonary Venous Return in an Adult. <i>Circulation</i> , 2014, 130, 1205-1207.	1.6	9
108	Hypercoagulability panel testing predicts thrombosis in neonates undergoing cardiac surgery. <i>American Journal of Hematology</i> , 2014, 89, 151-155.	4.1	22

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109	Cardiovascular magnetic resonance parameters associated with early transplant-free survival in children with small left hearts following conversion from a univentricular to biventricular circulation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 73.	3.3	41
110	Technical Performance Score as Predictor for Post-discharge Reintervention in Valve-Sparing Tetralogy of Fallot Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014, 26, 297-303.	0.6	28
111	Technical Performance Scores are strongly associated with early mortality, postoperative adverse events, and intensive care unit length of stay—analysis of consecutive discharges for 2 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 389-396.e3.	0.8	60
112	Takedown of cavopulmonary shunt at biventricular repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1506-1511.	0.8	15
113	Tricuspid regurgitation or Ebsteinoid dysplasia of the tricuspid valve in congenitally corrected transposition: Is valvuloplasty necessary at anatomic repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 576-580.	0.8	20
114	Durability of large diameter right ventricular outflow tract conduits in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2014, 175, 455-463.	1.7	25
115	Aspirin unresponsiveness predicts thrombosis in high-risk pediatric patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 810-816.	0.8	44
116	Fetal Aortic Valvuloplasty for Evolving Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2014, 130, 638-645.	1.6	172
117	Preliminary experience with porcine intestinal submucosa (CorMatrix) for valve reconstruction in congenital heart disease: Histologic evaluation of explanted valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2216-2225.e1.	0.8	101
118	Stented bovine jugular vein graft (Melody valve) for surgical mitral valve replacement in infants and children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1443-1449.	0.8	90
119	Perinatal and Infant Outcomes of Prenatal Diagnosis of Heterotaxy Syndrome (Asplenia and) Tj ETQq1 1 0.784314 ^{rgBT /Overlock 10 Tf} 1.6 47	1.6	47
120	Abstract 17965: Echocardiographic Assessment of Surgically Placed Melody Valves in the Mitral Position in Young Children. <i>Circulation</i> , 2014, 130, .	1.6	0
121	Impact of Age and Duration of Banding on Left Ventricular Preparation Before Anatomic Repair for Congenitally Corrected Transposition of the Great Arteries. <i>Annals of Thoracic Surgery</i> , 2013, 96, 603-610.	1.3	59
122	Hypercoagulability Markers Predict Thrombosis in Single Ventricle Neonates Undergoing Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2013, 96, 651-656.	1.3	35
123	Biventricular Conversion After Single Ventricle Palliation in Patients With Small Left Heart Structures: Short-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1406-1412.	1.3	42
124	Biventricular Conversion After Single-Ventricle Palliation in Unbalanced Atrioventricular Canal Defects. <i>Annals of Thoracic Surgery</i> , 2013, 95, 2086-2096.	1.3	38
125	Strategies to Maintain Biventricular Circulation in Patients With High-Risk Anatomy. <i>Pediatric Cardiac Surgery Annual</i> , 2013, 16, 37-42.	1.2	28
126	Novel microfluidic platform for automated lab-on-chip testing of hypercoagulability panel. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 760-768.	1.0	10

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127	Options for Prosthetic Pulmonary Valve Replacement. <i>Pediatric Cardiac Surgery Annual</i> , 2012, 15, 34-37.	1.2	23
128	Staged Left Ventricular Recruitment After Single-Ventricle Palliation in Patients With Borderline Left Heart Hypoplasia. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1966-1974.	2.8	134
129	Outcomes After Anatomic Repair for D-Transposition of the Great Arteries With Left Ventricular Outflow Tract Obstruction. <i>Circulation</i> , 2009, 120, S53-8.	1.6	39
130	Primary left ventricular rehabilitation is effective in maintaining two-ventricle physiology in the borderline left heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1276-1282.	0.8	91
131	Exploratory Use of Glycoprotein IIb/IIIa Inhibition in Prevention of Blalock-Taussig Shunt Thrombosis. <i>Pediatric Critical Care Medicine</i> , 0, Publish Ahead of Print, .	0.5	1