Angela Lorts

List of Publications by Citations

80 papers	1,866 citations	21 h-index	42 g-index
95 ext. papers	2,522 ext. citations	3.5 avg, IF	4.92 L-index

#	Paper	IF	Citations
80	Left ventricular non-compaction cardiomyopathy. *Lancet, The*, **2015**, 386, 813-25	40	276
79	Large-scale serum protein biomarker discovery in Duchenne muscular dystrophy. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 7153-8	11.5	172
78	Pediatric heart transplant waiting list mortality in the era of ventricular assist devices. *Journal of Heart and Lung Transplantation*, **2015**, 34, 82-88	5.8	151
77	Genetic manipulation of periostin expression in the heart does not affect myocyte content, cell cycle activity, or cardiac repair. *Circulation Research*, **2009**, 104, e1-7	15.7	90
76	Second annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) report: Pre-implant characteristics and outcomes. *Journal of Heart and Lung Transplantation*, **2018**, 37, 38-45	5.8	86
75	Third Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report: Preimplant Characteristics and Outcomes. *Annals of Thoracic Surgery*, **2019**, 107, 993-1004	2.7	84
74	Outcomes of pediatric patients supported with continuous-flow ventricular assist devices: A report from the Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS). *Journal of Heart and Lung Transplantation*, **2016**, 35, 585-90	5.8	84
73	Deletion of periostin reduces muscular dystrophy and fibrosis in mice by modulating the transforming growth factor-□pathway. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 10978-83	11.5	82
72	Deletion of Periostin Protects Against Atherosclerosis in Mice by Altering Inflammation and Extracellular Matrix Remodeling. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 60-8	9.4	42
71	Genetic Testing in Pediatric Left Ventricular Noncompaction. *Circulation: Cardiovascular Genetics*, **2017**, 10,		40
70	Outcomes of children supported with devices labeled as "temporary" or short term: A report from the Pediatric Interagency Registry for Mechanical Circulatory Support. *Journal of Heart and Lung Transplantation*, **2018**, 37, 54-60	5.8	39
69	Outcomes of children supported with an intracorporeal continuous-flow left ventricular assist system. *Journal of Heart and Lung Transplantation*, **2019**, 38, 385-393	5.8	37
68	Berlin Heart EXCOR use in patients with congenital heart disease. *Journal of Heart and Lung Transplantation*, **2017**, 36, 1209-1216	5.8	33
67	Fourth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. *Annals of Thoracic Surgery*, **2020**, 110, 1819-1831	2.7	33
66	Virtual implantation evaluation of the total artificial heart and compatibility: Beyond standard fit criteria. *Journal of Heart and Lung Transplantation*, **2014**, 33, 1180-3	5.8	31
65	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. *Cardiology in the Young*, **2019**, 29, 111-118	1	31
64	Early experience with the HeartMate 3 continuous-flow ventricular assist device in pediatric patients and patients with congenital heart disease: A multicenter registry analysis. *Journal of Heart and Lung Transplantation*, **2020**, 39, 573-579	5.8	29

63	TGFBI functions similar to periostin but is uniquely dispensable during cardiac injury. *PLoS ONE*, **2017**, 12, e0181945	3.7	25
62	Virtual implantation of the 50cc SynCardia total artificial heart. *Journal of Heart and Lung Transplantation*, **2016**, 35, 824-7	5.8	24
61	Now how do we get them home? Outpatient care of pediatric patients on mechanical circulatory support. *Pediatric Transplantation*, **2016**, 20, 194-202	1.8	21
60	The Number of Refusals for Donor Organ Quality Does Not Impact Heart Transplant Outcomes in Children. *Annals of Thoracic Surgery*, **2018**, 105, 1223-1230	2.7	20
59	Does Small Size Matter With Continuous‐Flow Devices?: Analysis of the INTERMACS Database of Adults With BSA≤1.5 m. *JACC: Heart Failure*, **2017**, 5, 123-131	7.9	19
58	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. *American Journal of Cardiology*, **2019**, 124, 1454-1459	3	19
57	Collaboration and new data in ACTION: a learning health care system to improve pediatric heart failure and ventricular assist device outcomes. *Translational Pediatrics*, **2019**, 8, 349-355	4.2	19
56	First Use of HeartMate 3 in a Failing Fontan Circulation. *Annals of Thoracic Surgery*, **2018**, 106, e233-e234	2.7	19
55	Pediatric Heart Donor Assessment Tool (PH-DAT): A novel donor risk scoring system to predict 1-year mortality in pediatric heart transplantation. *Journal of Heart and Lung Transplantation*, **2018**, 37, 332-339	5.8	17
54	Initial Observations of the Effects of Calcium Chloride Infusions in Pediatric Patients with Low Cardiac Output. *Pediatric Cardiology*, **2016**, 37, 610-7	2.1	17
53	Transplant Outcomes for Congenital Heart Disease Patients Bridged With a Ventricular Assist Device. *Annals of Thoracic Surgery*, **2018**, 106, 588-594	2.7	16
52	Pediatric mechanical circulatory support. *Korean Journal of Thoracic and Cardiovascular Surgery*, **2013**, 46, 391-401	0.6	15
51	Mechanical assist devices in neonates and infants. *Pediatric Cardiac Surgery Annual*, **2014**, 17, 91-5	2.1	14
50	Allosensitization does not alter post-transplant outcomes in pediatric patients bridged to transplant with a ventricular assist device. *Pediatric Transplantation*, **2016**, 20, 559-64	1.8	13
49	Epidemiology and Outcomes of Acute Decompensated Heart Failure in Children. *Circulation: Heart Failure*, **2020**, 13, e006101	7.6	12
48	Berlin Heart EXCOR and ACTION post-approval surveillance study report. *Journal of Heart and Lung Transplantation*, **2021**, 40, 251-259	5.8	12
47	Implications and outcomes of cardiac grafts refused by pediatric centers but transplanted by adult centers. *Journal of Thoracic and Cardiovascular Surgery*, **2017**, 154, 528-536.e1	1.5	11
46	The Impact of Concomitant Left Ventricular Non-compaction with Congenital Heart Disease on Perioperative Outcomes. *Pediatric Cardiology*, **2016**, 37, 1307-12	2.1	11

45	Can virtual heart transplantation via 3-dimensional imaging increase the maximum acceptable donor size?. *Journal of Heart and Lung Transplantation*, **2019**, 38, 331-333	5.8	10
44	Expanding the donor pool for congenital heart disease transplant candidates by implementing 3D imaging-derived total cardiac volumes. *Pediatric Transplantation*, **2020**, 24, e13639	1.8	9
43	Optimizing Postcardiac Transplantation Outcomes in Children with Ventricular Assist Devices: How Long Should the Bridge Be?. *ASAIO Journal*, **2020**, 66, 787-795	3.6	9
42	The reality of limping to pediatric heart transplantation. *Journal of Thoracic and Cardiovascular Surgery*, **2020**, 159, 2418-2425.e1	1.5	9
41	Anaphylactic shock after amiodarone infusion resulting in haemodynamic collapse requiring a temporary ventricular assist device. *Cardiology in the Young*, **2015**, 25, 164-6	1	8
40	Strategies to Prevent Cast Formation in Patients with Plastic Bronchitis Undergoing Heart Transplantation. *Pediatric Cardiology*, **2017**, 38, 1077-1079	2.1	7
39	Is there an optimal organ acceptance rate for pediatric heart transplantation: "A sweet spot"?. *Pediatric Transplantation*, **2018**, 22, e13149	1.8	7
38	Impact of Durable Ventricular Assist Device Support on Outcomes of Patients with Congenital Heart Disease Waiting for Heart Transplant. *ASAIO Journal*, **2020**, 66, 513-519	3.6	7
37	Investigation of de novo variation in pediatric cardiomyopathy. *American Journal of Medical Genetics, Part C: Seminars in Medical Genetics*, **2020**, 184, 116-123	3.1	6
36	The Right Tool for the Right Job: Bridging a Failing Fontan to Transplant. *Annals of Thoracic Surgery*, **2018**, 106, e145-e146	2.7	5
35	A novel method of donor-recipient size matching in pediatric heart transplantation: A total cardiac volume-predictive model. *Journal of Heart and Lung Transplantation*, **2021**, 40, 158-165	5.8	5
34	Heart Transplantation in Muscular Dystrophy Patients: Is it a Viable Option?. *Circulation: Heart Failure*, **2020**, 13, e005447	7.6	4
33	Optimizing surgical placement of the HeartWare ventricular assist device in children and adolescents by virtual implantation. *Progress in Pediatric Cardiology*, **2017**, 47, 11-13	0.4	4
32	Multisystem Inflammatory Syndrome Associated with COVID-19 Anti-thrombosis Guideline of Care for Children by Action. *Pediatric Cardiology*, **2021**, 42, 1635-1639	2.1	4
31	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. *Journal of Clinical Medicine*, **2020**, 9,	5.1	3
30	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. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 158, e67-e69	1.5	3
29	Discharge and Readmissions After Ventricular Assist Device Placement in the US Pediatric Hospitals: A Collaboration in ACTION. *ASAIO Journal*, **2021**, 67, 785-791	3.6	3
28	Coronary Artery Reconstruction Using a Bioengineered Patch and Epicardial Tunnel. *Annals of Thoracic Surgery*, **2016**, 101, 363-5	2.7	3

27	Impact of mechanical circulatory support on pediatric heart transplant candidates with elevated pulmonary vascular resistance. *Artificial Organs*, **2021**, 45, 29-37	2.6	3
26	Clinical Issues and Controversies in Heart Failure and Transplantation. *World Journal for Pediatric & Congenital Heart Surgery*, **2016**, 7, 63-71	1.1	2
25	Perioperative care of a child with transposition of the great arteries. *Current Treatment Options in Cardiovascular Medicine*, **2011**, 13, 456-63	2.1	2
24	The total artificial heart in pediatrics: outcomes in an evolving field. *Annals of Cardiothoracic Surgery*, **2020**, 9, 104-109	4.7	2
23	3D Holographic Virtual Surgical Planning for a Single Right Ventricle Fontan Patient Needing Heartmate III Placement. *ASAIO Journal*, **2021**, 67, e211-e215	3.6	2
22	Significance of pre and post-implant MELD-XI score on survival in children undergoing VAD implantation. *Journal of Heart and Lung Transplantation*, **2021**, 40, 1614-1624	5.8	2
21	Cost-utility of continuous-flow ventricular assist devices as bridge to transplant in pediatrics. *Pediatric Transplantation*, **2019**, 23, e13576	1.8	1
20	Airway plaque presenting after alteration of immunosuppression in a pediatric patient remote from heart transplantation. *Pediatric Transplantation*, **2017**, 21, e13046	1.8	1
19	A coordinated approach to improving pediatric heart transplant waitlist outcomes: A summary of the ACTION November 2019 waitlist outcomes committee meeting. *Pediatric Transplantation*, **2020**, 24, e13862	1.8	1
18	Reducing the wait: TCV can expand the donor pool for heart transplant candidates. *Pediatric Transplantation*, **2021**, 25, e14012	1.8	1
17	Learning networks in pediatric heart failure and transplantation. *Pediatric Transplantation*, **2021**, 25, e14073	1.8	1
16	Evidence supporting total cardiac volumes instead of weight for transplant size-matching. *Journal of Heart and Lung Transplantation*, **2021**, 40, 1495-1497	5.8	1
15	Significant Variation in Exercise Recommendations for Youth With Cardiomyopathies or Fontan Circulation: An Advanced Cardiac Therapies Improving Outcomes Network Learning Survey. *Circulation: Heart Failure*, **2021**, 14, e008738	7.6	1
14	US News & World Report and quality metrics: Inclusion of sickle cell disease is a matter of equity.. *Pediatric Blood and Cancer*, **2022**, e29679	3	1
13	Obtaining consensus regarding international transplantation continues to be difficult for pediatric centers in the United States. *Pediatric Transplantation*, **2016**, 20, 774-7	1.8	0
12	Profound Iron Deficiency Anemia and Irreversible Dilated Cardiomyopathy in a Child. *Case Reports in Cardiology*, **2019**, 2019, 7513782	0.6	0
11	Use of Bivalirudin-Specific Monitoring Assays in Ventricular Assist Device Patients. *Blood*, **2021**, 138, 3236-3236	2.2	0
10	Developing an adolescent and adult Fontan Management Programme. *Cardiology in the Young*, **2021**, 1-6	1	0

9	Stroke in pediatric ventricular assist device patients-a pedimacs registry analysis. *Journal of Heart and Lung Transplantation*, **2021**, 40, 662-670	5.8	0
8	Ventricular Assist Device Therapy in the Fontan Circulation. *Pediatric Cardiac Surgery Annual*, **2021**, 24, 19-25	2.1	0
7	Abdominal CT and MRI Findings of Portal Hypertension in Children and Adults with Fontan Circulation.. *Radiology*, **2022**, 211037	20.5	0
6	Children Are Not Small Adults: Options for Pediatric Ventricular Assist Devices. *Current Pediatrics Reports*, **2015**, 3, 245-254	0.7	
5	Bridge to Heart-Liver Transplantation With a Ventricular Assist Device in the Fontan Circulation. *Circulation: Heart Failure*, **2021**, CIRCHEARTFAILURE120008018	7.6	
4	The darker side of device evolution: Children get left behind. *Journal of Heart and Lung Transplantation*, **2021**, 40, 1380-1381	5.8	
3	Establishing Baseline Metrics of Heart Failure Medication Use in Children: A Collaborative Effort from the ACTION Network. *Pediatric Cardiology*, **2021**, 42, 315-323	2.1	
2	Effect of ischemic time on pediatric heart transplantation outcomes: is it the same for all allografts?. *Pediatric Transplantation*, **2022**, e14259	1.8	
1	Highlights of the Sixteenth International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion.. *World Journal for Pediatric & Congenital Heart Surgery*, **2022**, 13, 217-219	1.1	