Angela Lorts

List of Publications by Year
in descending order

94 papers	3,021 citations	185998 28 h-index	174990 52 g-index
95 all docs	95 docs citations	95 times ranked	3829 citing authors

#	Article	IF	Citations
1	Left ventricular non-compaction cardiomyopathy. Lancet, The, 2015, 386, 813-825.	6.3	407
2	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, 7153-7158.	3.3	235
3	Pediatric heart transplant waiting list mortality in the era of ventricular assist devices. Journal of Heart and Lung Transplantation, 2015, 34, 82-88.	0.3	214
4	An ISHLT consensus document for prevention and management strategies for mechanical circulatory support infection. Journal of Heart and Lung Transplantation, 2017, 36, 1137-1153.	0.3	142
5	Third Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report: Preimplant Characteristics and Outcomes. Annals of Thoracic Surgery, 2019, 107, 993-1004.	0.7	130
6	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.	0.3	118
7	Deletion of periostin reduces muscular dystrophy and fibrosis in mice by modulating the transforming growth factor-Î² pathway. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10978-10983.	3.3	117
8	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, 585-590.	0.3	112
9	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.	2.0	103
10	Fourth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. Annals of Thoracic Surgery, 2020, 110, 1819-1831.	0.7	92
11	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.	0.3	83
12	Outcomes of children supported with devices labeled as â€œtemporaryâ€•or short term: A report from the Pediatric Interagency Registry for Mechanical Circulatory Support. Journal of Heart and Lung Transplantation, 2018, 37, 54-60.	0.3	67
13	Deletion of Periostin Protects Against Atherosclerosis in Mice by Altering Inflammation and Extracellular Matrix Remodeling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 60-68.	1.1	59
14	Genetic Testing in Pediatric Left Ventricular Noncompaction. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	56
15	Outcomes of children supported with an intracorporeal continuous-flow left ventricular assist system. Journal of Heart and Lung Transplantation, 2019, 38, 385-393.	0.3	54
16	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. Cardiology in the Young, 2019, 29, 111-118.	0.4	51
17	Berlin Heart EXCOR use in patients with congenital heart disease. Journal of Heart and Lung Transplantation, 2017, 36, 1209-1216.	0.3	50
18	Virtual implantation evaluation of the total artificial heart and compatibility: Beyond standard fit criteria. Journal of Heart and Lung Transplantation, 2014, 33, 1180-1183.	0.3	44

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19	Berlin Heart EXCOR and ACTION post-approval surveillance study report. Journal of Heart and Lung Transplantation, 2021, 40, 251-259.	0.3	40
20	TGFBI functions similar to periostin but is uniquely dispensable during cardiac injury. PLoS ONE, 2017, 12, e0181945.	1.1	38
21	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. American Journal of Cardiology, 2019, 124, 1454-1459.	0.7	38
22	ISHLT consensus statement for the selection and management of pediatric and congenital heart disease patients on ventricular assist devices Endorsed by the American Heart Association. Journal of Heart and Lung Transplantation, 2021, 40, 709-732.	0.3	38
23	First Use of HeartMate 3 in a Failing Fontan Circulation. Annals of Thoracic Surgery, 2018, 106, e233-e234.	0.7	35
24	Virtual implantation of the 50cc SynCardia total artificial heart. Journal of Heart and Lung Transplantation, 2016, 35, 824-827.	0.3	33
25	Now how do we get them home? Outpatient care of pediatric patients on mechanical circulatory support. Pediatric Transplantation, 2016, 20, 194-202.	0.5	32
26	Does Small Size Matter With ContinuousÂFlow Devices?. JACC: Heart Failure, 2017, 5, 123-131.	1.9	30
27	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.	0.5	30
28	The Number of Refusals for Donor Organ Quality Does Not Impact Heart Transplant Outcomes in Children. Annals of Thoracic Surgery, 2018, 105, 1223-1230.	0.7	28
29	Epidemiology and Outcomes of Acute Decompensated Heart Failure in Children. Circulation: Heart Failure, 2020, 13, e006101.	1.6	27
30	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.	0.3	26
31	Transplant Outcomes for Congenital Heart Disease Patients Bridged With a Ventricular Assist Device. Annals of Thoracic Surgery, 2018, 106, 588-594.	0.7	25
32	The reality of limping to pediatric heart transplantation. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2418-2425.e1.	0.4	25
33	Initial Observations of the Effects of Calcium Chloride Infusions in Pediatric Patients with Low Cardiac Output. Pediatric Cardiology, 2016, 37, 610-617.	0.6	20
34	A novel method of donorâ€'recipient size matching in pediatric heart transplantation: A total cardiac volumeâ€'predictive model. Journal of Heart and Lung Transplantation, 2021, 40, 158-165.	0.3	20
35	Allosensitization does not alter postâ€transplant outcomes in pediatric patients bridged to transplant with a ventricular assist device. Pediatric Transplantation, 2016, 20, 559-564.	0.5	18
36	Optimizing Postcardiac Transplantation Outcomes in Children with Ventricular Assist Devices: How Long Should the Bridge Be?. ASAIO Journal, 2020, 66, 787-795.	0.9	18

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37	Pediatric Mechanical Circulatory Support. Korean Journal of Thoracic and Cardiovascular Surgery, 2013, 46, 391-401.	0.6	17
38	Mechanical Assist Devices in Neonates and Infants. Pediatric Cardiac Surgery Annual, 2014, 17, 91-95.	0.5	16
39	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.	0.4	16
40	Can virtual heart transplantation via 3-dimensional imaging increase the maximum acceptable donor size?. Journal of Heart and Lung Transplantation, 2019, 38, 331-333.	0.3	16
41	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.	0.9	15
42	Multisystem Inflammatory Syndrome Associated with COVID-19 Anti-thrombosis Guideline of Care for Children by Action. Pediatric Cardiology, 2021, 42, 1635-1639.	0.6	14
43	The Impact of Concomitant Left Ventricular Non-compaction with Congenital Heart Disease on Perioperative Outcomes. Pediatric Cardiology, 2016, 37, 1307-1312.	0.6	13
44	Expanding the donor pool for congenital heart disease transplant candidates by implementing 3D imagingâ€derived total cardiac volumes. Pediatric Transplantation, 2020, 24, e13639.	0.5	13
45	Discharge and Readmissions After Ventricular Assist Device Placement in the US Pediatric Hospitals: A Collaboration in ACTION. ASAIO Journal, 2021, 67, 785-791.	0.9	12
46	The total artificial heart in pediatrics: outcomes in an evolving field. Annals of Cardiothoracic Surgery, 2020, 9, 104-109.	0.6	11
47	Stroke in pediatric ventricular assist device patientsâ€”a pedimacs registry analysis. Journal of Heart and Lung Transplantation, 2021, 40, 662-670.	0.3	11
48	3D Holographic Virtual Surgical Planning for a Single Right Ventricle Fontan Patient Needing Heartmate III Placement. ASAIO Journal, 2021, 67, e211-e215.	0.9	11
49	Anaphylactic shock after amiodarone infusion resulting in haemodynamic collapse requiring a temporary ventricular assist device. Cardiology in the Young, 2015, 25, 164-166.	0.4	10
50	Is there an optimal organ acceptance rate for pediatric heart transplantation: â€œA sweet spotâ€?. Pediatric Transplantation, 2018, 22, e13149.	0.5	10
51	Investigation of de novo variation in pediatric cardiomyopathy. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 116-123.	0.7	10
52	HVAD to HeartMate 3 left ventricular assist device exchange: Best practices recommendations. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	10
53	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.	0.4	9
54	Heart Transplantation in Muscular Dystrophy Patients. Circulation: Heart Failure, 2020, 13, e005447.	1.6	9

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55	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. Journal of Clinical Medicine, 2020, 9, 418.	1.0	8
56	Learning networks in pediatric heart failure and transplantation. Pediatric Transplantation, 2021, 25, e14073.	0.5	8
57	Abdominal CT and MRI Findings of Portal Hypertension in Children and Adults with Fontan Circulation. Radiology, 2022, 303, 557-565.	3.6	8
58	Strategies to Prevent Cast Formation in Patients with Plastic Bronchitis Undergoing Heart Transplantation. Pediatric Cardiology, 2017, 38, 1077-1079.	0.6	7
59	Impact of mechanical circulatory support on pediatric heart transplant candidates with elevated pulmonary vascular resistance. Artificial Organs, 2021, 45, 29-37.	1.0	7
60	The Right Tool for the Right Job: Bridging a Failing Fontan to Transplant. Annals of Thoracic Surgery, 2018, 106, e145-e146.	0.7	6
61	Reducing the wait: TCV can expand the donor pool for heart transplant candidates. Pediatric Transplantation, 2021, 25, e14012.	0.5	6
62	Optimizing surgical placement of the HeartWare ventricular assist device in children and adolescents by virtual implantation. Progress in Pediatric Cardiology, 2017, 47, 11-13.	0.2	5
63	Evidence supporting total cardiac volumes instead of weight for transplant size-matching. Journal of Heart and Lung Transplantation, 2021, 40, 1495-1497.	0.3	5
64	HVAD to HeartMate 3 Left Ventricular Assist Device Exchange: Best Practices Recommendations. Annals of Thoracic Surgery, 2022, , .	0.7	5
65	Developing an adolescent and adult Fontan Management Programme. Cardiology in the Young, 2022, 32, 230-235.	0.4	4
66	Significant Variation in Exercise Recommendations for Youth With Cardiomyopathies or Fontan Circulation. Circulation: Heart Failure, 2021, 14, e008738.	1.6	4
67	Ventricular Assist Device Therapy in the Fontan Circulation. Pediatric Cardiac Surgery Annual, 2021, 24, 19-25.	0.5	4
68	Transplantation and Arch Repair in Fontan 3 Years After HeartMate 3: Technical Considerations. Annals of Thoracic Surgery, 2022, 114, e5-e7.	0.7	4
69	Relation of Liver Volume to Adverse Cardiovascular Events in Adolescents and Adults With Fontan Circulation. American Journal of Cardiology, 2022, 165, 88-94.	0.7	4
70	Effect of ischemic time on pediatric heart transplantation outcomes: is it the same for all allografts?. Pediatric Transplantation, 2022, 26, e14259.	0.5	4
71	Coronary Artery Reconstruction Using a Bioengineered Patch and Epicardial Tunnel. Annals of Thoracic Surgery, 2016, 101, 363-365.	0.7	3
72	Cardiac destination therapy in pediatrics â€“ Are we there yet?. Pediatric Transplantation, 2016, 20, 738-739.	0.5	3

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73	Costâ€utility of continuousâ€flow ventricular assist devices as bridge to transplant in pediatrics. Pediatric Transplantation, 2019, 23, e13576.	0.5	3
74	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.	0.5	3
75	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.	0.3	3
76	Bridge to Heart-Liver Transplantation With a Ventricular Assist Device in the Fontan Circulation. Circulation: Heart Failure, 2021, 14, CIRCHEARTFAILURE120008018.	1.6	3
77	Decreased Risk of Strokes in Children with Ventricular Assist Devices Within ACTION. Pediatric Cardiology, 2022, 43, 1379-1382.	0.6	3
78	HVAD to HeartMate 3 left ventricular assist device exchange: Best practices recommendations. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	3
79	Perioperative Care of a Child with Transposition of the Great Arteries. Current Treatment Options in Cardiovascular Medicine, 2011, 13, 456-463.	0.4	2
80	Clinical Issues and Controversies in Heart Failure and Transplantation. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 63-71.	0.3	2
81	Profound Iron Deficiency Anemia and Irreversible Dilated Cardiomyopathy in a Child. Case Reports in Cardiology, 2019, 2019, 1-4.	0.1	2
82	Establishing Baseline Metrics of Heart Failure Medication Use in Children: A Collaborative Effort from the ACTION Network. Pediatric Cardiology, 2021, 42, 315-323.	0.6	2
83	Children who stroke on VAD support: when is it safe to transplant and what are their outcomes?. Artificial Organs, 2022, , .	1.0	2
84	US News & World Report and quality metrics: Inclusion of sickle cell disease is a matter of equity. Pediatric Blood and Cancer, 2022, 69, e29679.	0.8	2
85	Obtaining consensus regarding international transplantation continues to be difficult for pediatric centers in the United States. Pediatric Transplantation, 2016, 20, 774-777.	0.5	1
86	Airway plaque presenting after alteration of immunosuppression in a pediatric patient remote from heart transplantation. Pediatric Transplantation, 2017, 21, e13046.	0.5	1
87	Pediatric continuous-flow left ventricular assist devices: No longer just a bridge? The changing of a mindset!. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1362-1363.	0.4	1
88	Welcome to the 16th International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion. Artificial Organs, 2020, 44, 355-360.	1.0	1
89	The darker side of device evolution: Children get left behind. Journal of Heart and Lung Transplantation, 2021, 40, 1380-1381.	0.3	1
90	Use of Bivalirudin-Specific Monitoring Assays in Ventricular Assist Device Patients. Blood, 2021, 138, 3236-3236.	0.6	1

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91	Children Are Not Small Adults: Options for Pediatric Ventricular Assist Devices. Current Pediatrics Reports, 2015, 3, 245-254.	1.7	0
92	Abstract 19540: US Center Variability in the Incidence of Stroke for the Berlin Heart EXCOR Pediatric Ventricular Assist Device. Circulation, 2015, 132, .	1.6	0
93	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.	0.3	0
94	Abstract 11384: Discharge and De-Escalation After VAD Implant in Children with Dilated Cardiomyopathy: A Multi-Center Quality Improvement Initiative. Circulation, 2021, 144, .	1.6	0