

Laura Mercer-Rosa

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,778
citations

331670

21
h-index

315739

38
g-index

76
all docs

76
docs citations

76
times ranked

2431
citing authors

#	ARTICLE	IF	CITATIONS
1	Right Ventricular Strain Is Associated with Increased Length of Stay after Tetralogy of Fallot Repair. <i>Journal of Cardiovascular Imaging</i> , 2022, 29, 50-58.	0.7	1
2	Impact of Maternal Fetal Environment on Mortality in Children With Single Ventricle Heart Disease. <i>Journal of the American Heart Association</i> , 2022, 11, e020299.	3.7	14
3	Fontan Geometry and Hemodynamics Are Associated With Quality of Life in Adolescents and Young Adults. <i>Annals of Thoracic Surgery</i> , 2022, 114, 841-847.	1.3	6
4	Right atrial function early after tetralogy of Fallot repair. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1961-1972.	0.6	0
5	Comparison of serum biomarkers of myocardial fibrosis with cardiac magnetic resonance in patients operated for tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2022, 358, 27-33.	1.7	2
6	Factors associated with discontinuation of pulmonary vasodilator therapy in children with bronchopulmonary dysplasia-associated pulmonary hypertension. <i>Journal of Perinatology</i> , 2022, 42, 1246-1254.	2.0	5
7	Preoperative echocardiographic parameters predict primary graft dysfunction following pediatric lung transplantation. <i>Pediatric Transplantation</i> , 2021, 25, e13858.	1.0	6
8	Early Evaluation and the Effect of Socioeconomic Factors on Neurodevelopment in Infants with Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2021, 42, 643-653.	1.3	19
9	Identifying Risk Factors for Complicated Post-operative Course in Tetralogy of Fallot Using a Machine Learning Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 685855.	2.4	7
10	New or Persistent Right Ventricular Systolic Dysfunction Is Associated With Worse Outcomes in Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e121-e128.	0.5	13
11	Staged Versus Complete Repair in the Symptomatic Neonate With Tetralogy of Fallot. <i>Annals of Thoracic Surgery</i> , 2020, 109, 802-808.	1.3	25
12	Prevalence and Outcomes of Pediatric In-Hospital Cardiac Arrest Associated With Pulmonary Hypertension*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 305-313.	0.5	10
13	Echocardiographic strain analysis reflects impaired ventricular function in youth with pediatric-onset systemic lupus erythematosus. <i>Echocardiography</i> , 2020, 37, 2082-2090.	0.9	2
14	Resource Utilization in the First 2 Years Following Operative Correction for Tetralogy of Fallot: Study Using Data From the Optum's Deidentified Clinformatics Data Mart Insurance Claims Database. <i>Journal of the American Heart Association</i> , 2020, 9, e016581.	3.7	12
15	Left Valvar Morphology Is Associated With Late Regurgitation in Atrioventricular Canal Defect. <i>Annals of Thoracic Surgery</i> , 2020, 110, 969-978.	1.3	8
16	Right Ventricular Strain, Brain Natriuretic Peptide, and Mortality in Congenital Diaphragmatic Hernia. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1431-1439.	3.2	14
17	Longitudinal changes in echocardiographic measures of ventricular function after Fontan operation. <i>Echocardiography</i> , 2020, 37, 1443-1448.	0.9	9
18	Decreased right ventricular longitudinal strain in children with hypoplastic left heart syndrome during staged repair and follow-up: does it have implications in clinically stable patients?. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1667-1677.	1.5	11

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19	Nocturnal blood pressure dipping as a marker of endothelial function and subclinical atherosclerosis in pediatric-onset systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2020, 22, 129.	3.5	20
20	Characterization of Disease Phenotype in Very Preterm Infants with Severe Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1398-1406.	5.6	91
21	Right Ventricular Systolic Function After the Cone Procedure for Ebstein's Anomaly: Comparison Between Echocardiography and Cardiac Magnetic Resonance. <i>Pediatric Cardiology</i> , 2020, 41, 985-995.	1.3	14
22	Determinants of Exercise Performance in Children and Adolescents with Repaired Tetralogy of Fallot Using Stress Echocardiography. <i>Pediatric Cardiology</i> , 2019, 40, 71-78.	1.3	11
23	Genetic variants of HIF1 α are associated with right ventricular fibrotic load in repaired tetralogy of Fallot patients: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 51.	3.3	5
24	Dexrazoxane preferentially mitigates doxorubicin cardiotoxicity in female children with sarcoma. <i>Open Heart</i> , 2019, 6, e001025.	2.3	10
25	Patent Ductus Arteriosus and the Effects of Its Late Closure in Preterm Infants with Severe Bronchopulmonary Dysplasia. <i>Neonatology</i> , 2019, 116, 236-243.	2.0	7
26	2-Year Outcomes After Complete or Staged Procedure for Tetralogy of Fallot in Neonates. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1570-1579.	2.8	49
27	Echocardiographic Screening of Cardiovascular Status in Pediatric Sickle Cell Disease. <i>Pediatric Cardiology</i> , 2019, 40, 1670-1678.	1.3	9
28	Accuracy of Brain Natriuretic Peptide for Diagnosing Pulmonary Hypertension in Severe Bronchopulmonary Dysplasia. <i>Neonatology</i> , 2019, 116, 147-153.	2.0	10
29	Echocardiographic Assessment of Diastolic Function in Children with Incident Systemic Lupus Erythematosus. <i>Pediatric Cardiology</i> , 2019, 40, 1017-1025.	1.3	12
30	Dynamic Three-Dimensional Geometry of the Tricuspid Valve Annulus in Hypoplastic Left Heart Syndrome with a Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 655-666.e13.	2.8	27
31	Echocardiographic Assessment of Right Ventricular Function in Clinically Well Pediatric Heart Transplantation Patients and Comparison With Normal Control Subjects. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 537-544.e3.	2.8	8
32	Impact of Initial Shunt Type on Echocardiographic Indices in Children After Single Right Ventricle Palliations. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007865.	2.6	10
33	Longitudinal growth in patients with single ventricle cardiac disease receiving tube-assisted feeds. <i>Congenital Heart Disease</i> , 2019, 14, 1058-1065.	0.2	9
34	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 173-215.	2.8	108
35	Right Ventricular Contractile Reserve Is Impaired in Children and Adolescents With Repaired Tetralogy of Fallot: An Exercise Strain Imaging Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 135-144.	2.8	16
36	Pulmonary Vein Stenosis: Outcomes in Children With Congenital Heart Disease and Prematurity. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 266-273.	0.6	31

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37	Early postoperative remodelling following repair of tetralogy of Fallot utilising unseeded cardiac magnetic resonance: a pilot study. <i>Cardiology in the Young</i> , 2018, 28, 697-701.	0.8	6
38	Longitudinal Changes in Right Ventricular Function in Tetralogy of Fallot in the Initial Years after Surgical Repair. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 816-821.	2.8	25
39	Intraoperative transesophageal echocardiographic predictors of recurrent left ventricular outflow tract obstruction in children undergoing subaortic stenosis resection. <i>Echocardiography</i> , 2018, 35, 678-684.	0.9	6
40	Right ventricular function mirrors clinical improvement with use of prostacyclin analogues in pediatric pulmonary hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-8.	1.7	23
41	Revisiting the End-Diastolic Forward Flow (Restrictive Physiology) in Tetralogy of Fallot. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1547-1548.	5.3	11
42	22q11.2 Deletion Status and Perioperative Outcomes for Tetralogy of Fallot with Pulmonary Atresia and Multiple Aortopulmonary Collateral Vessels. <i>Pediatric Cardiology</i> , 2018, 39, 906-910.	1.3	12
43	Complete Versus Staged Repair for Neonates With Tetralogy of Fallot. <i>Medical Care</i> , 2018, 56, e76-e82.	2.4	5
44	Early Right Ventricular Systolic Dysfunction and Pulmonary Hypertension Are Associated With Worse Outcomes in Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, e1055-e1062.	0.9	21
45	Child-onset systemic lupus erythematosus is associated with a higher incidence of myopericardial manifestations compared to adult-onset disease. <i>Lupus</i> , 2018, 27, 2146-2154.	1.6	37
46	Predictors of Length of Hospital Stay After Complete Repair for Tetralogy of Fallot: A Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	30
47	Prognostic Value of Serial Echocardiography in Hypoplastic Left Heart Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e008006.	2.6	3
48	Diastolic dysfunction in tetralogy of Fallot: Comparison of echocardiography with catheterization. <i>Echocardiography</i> , 2018, 35, 1641-1648.	0.9	21
49	Perioperative Factors Influence the Long-Term Outcomes of Children and Adolescents with Repaired Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2018, 39, 1433-1439.	1.3	4
50	Longitudinal changes in adolescents with TOF: implications for care. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 356-363.	1.2	14
51	The Impact of the Right Ventricular Outflow Tract Patch on Right Ventricular Strain in Tetralogy of Fallot: A Comparison with Valvar Pulmonary Stenosis Utilizing Cardiac Magnetic Resonance. <i>Pediatric Cardiology</i> , 2017, 38, 617-623.	1.3	10
52	Quality of Life is Diminished in Patients with Tetralogy of Fallot with Mild Residual Disease: A Comparison of Tetralogy of Fallot and Isolated Valvar Pulmonary Stenosis. <i>Pediatric Cardiology</i> , 2017, 38, 1645-1653.	1.3	5
53	Exercise Performance and 22q11.2 Deletion Status Affect Quality of Life in Tetralogy of Fallot. <i>Journal of Pediatrics</i> , 2017, 189, 162-168.	1.8	15
54	Longitudinal Validation of the Diastolic to Systolic Time-Integrated Velocity Integral Ratio as a Doppler-Derived Measure of Pulmonary Regurgitation in Patients with Repaired Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2017, 38, 240-246.	1.3	8

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55	What Echocardiographic Measure Should Be Used to Assess Right Ventricular Function in Tetralogy of Fallot?. Journal of Cardiovascular Diseases & Diagnosis, 2017, 05, .	0.0	1
56	Systolic-diastolic functional coupling in healthy children and in those with dilated cardiomyopathy. Journal of Applied Physiology, 2016, 120, 1301-1318.	2.5	10
57	Tricuspid annular plane systolic excursion correlates with exercise capacity in a cohort of patients with hypoplastic left heart syndrome after Fontan operation. Echocardiography, 2016, 33, 1897-1902.	0.9	9
58	Early Impact of Fontan Operation on Enteric Protein Loss. Annals of Thoracic Surgery, 2016, 101, 1025-1030.	1.3	7
59	How best to assess right ventricular function by echocardiography. Cardiology in the Young, 2015, 25, 1473-1481.	0.8	59
60	Experience With Biventricular Intervention for Neonates With Mitral Valve Abnormalities in the Setting of Critical Left-Side Heart Obstruction. Annals of Thoracic Surgery, 2015, 99, 877-883.	1.3	7
61	The Impact of Pulmonary Insufficiency on the Right Ventricle: A Comparison of Isolated Valvar Pulmonary Stenosis and Tetralogy of Fallot. Pediatric Cardiology, 2015, 36, 796-801.	1.3	20
62	Utility of Feed-and-Sleep Cardiovascular Magnetic Resonance in Young Infants with Complex Cardiovascular Disease. Pediatric Cardiology, 2015, 36, 809-812.	1.3	38
63	Ventricular function in tetralogy of Fallot: A waste of energy. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1348.	0.8	1
64	22q11.2 Deletion Status and Disease Burden in Children and Adolescents With Tetralogy of Fallot. Circulation: Cardiovascular Genetics, 2015, 8, 74-81.	5.1	50
65	Trends in Pulmonary Valve Replacement in Children and Adults With Tetralogy of Fallot. American Journal of Cardiology, 2015, 115, 118-124.	1.6	82
66	22q11.2 Deletion syndrome is associated with increased perioperative events and more complicated postoperative course in infants undergoing infant operative correction of truncus arteriosus communis or interrupted aortic arch. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1597-1605.	0.8	62
67	Tricuspid Annular Plane Systolic Excursion Does Not Correlate With Right Ventricular Ejection Fraction in Patients With Hypoplastic Left Heart Syndrome After Fontan Palliation. Pediatric Cardiology, 2014, 35, 1253-1258.	1.3	20
68	Habitual Exercise Correlates With Exercise Performance in Patients With Conotruncal Abnormalities. Pediatric Cardiology, 2013, 34, 853-860.	1.3	32
69	Morbidity in children and adolescents after surgical correction of truncus arteriosus communis. American Heart Journal, 2013, 166, 512-518.	2.7	31
70	22q11.2 Deletion syndrome is associated with perioperative outcome in tetralogy of Fallot. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 868-873.	0.8	71
71	Tricuspid Annular Plane Systolic Excursion in the Assessment of Right Ventricular Function in Children and Adolescents after Repair of Tetralogy of Fallot. Journal of the American Society of Echocardiography, 2013, 26, 1322-1329.	2.8	68
72	The Congenital Heart Disease Genetic Network Study. Circulation Research, 2013, 112, 698-706.	4.5	142

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73	Quantifying Pulmonary Regurgitation and Right Ventricular Function in Surgically Repaired Tetralogy of Fallot. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 637-643.	2.6	129
74	Illustration of the Additional Value of Real-time 3-dimensional Echocardiography to Conventional Transthoracic and Transesophageal 2-dimensional Echocardiography in Imaging Muscular Ventricular Septal Defects: Does This Have Any Impact on Individual Patient Treatment?. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1511-1519.	2.8	63
75	Cor Triatriatum Sinister with and without Left Ventricular Inflow Obstruction: Visualization of the Entire Supravalvular Membrane by Real-time Three-dimensional Echocardiography. Impact on Clinical Management of Individual Patient. <i>Congenital Heart Disease</i> , 2006, 1, 335-339.	0.2	9