

Erik C Michelfelder

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

500
citations

759233

12
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Value of Fetal Pulmonary Venous Flow Patterns in Identifying the Need for Atrial Septoplasty in the Newborn With Hypoplastic Left Ventricle. <i>Circulation</i> , 2005, 112, 2974-2979.	1.6	103
2	Initial Fetal Cardiovascular Profile Score Predicts Recipient Twin Outcome in Twin-Twin Transfusion Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 1105-1108.	2.8	80
3	Impact of Socioeconomic Status, Race and Ethnicity, and Geography on Prenatal Detection of Hypoplastic Left Heart Syndrome and Transposition of the Great Arteries. <i>Circulation</i> , 2021, 143, 2049-2060.	1.6	54
4	Impaired cerebral autoregulation in preoperative newborn infants with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1038-1044.	0.8	41
5	Prevalence, Spectrum, and Outcome of Right Ventricular Outflow Tract Abnormalities in Twin-twin Transfusion Syndrome: A Large, Single-center Experience. <i>Congenital Heart Disease</i> , 2015, 10, 209-218.	0.2	30
6	Characterization of Diastolic Dysfunction in Twin-Twin Transfusion Syndrome: Association between Doppler Findings and Ventricular Hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 834-840.	2.8	25
7	Diagnosis of congenital heart disease in an era of universal prenatal ultrasound screening in southwest Ohio. <i>Cardiology in the Young</i> , 2015, 25, 35-41.	0.8	20
8	Diastolic Dysfunction and Cerebrovascular Redistribution Precede Overt Recipient Twin Cardiomyopathy in Early-Stage Twin-Twin Transfusion Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 533-540.	2.8	17
9	Effect of superior cavopulmonary anastomosis on the rate of tricuspid annulus dilation in hypoplastic left heart syndrome. <i>American Journal of Cardiology</i> , 2002, 89, 96-98.	1.6	16
10	Hypoplastic left heart syndrome with intact atrial septum: Utilization of a hybrid catheterization facility for cesarean section delivery and prompt neonatal intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 983-987.	1.7	16
11	Moderate-dose dobutamine maximizes left ventricular contractile response during dobutamine stress echocardiography in children. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 140-146.	2.8	14
12	Evaluation and Management of Fetal Cardiac Function and Heart Failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2016, 18, 55.	0.9	14
13	Changes in Ventricular Geometry Predict Severity of Right Ventricular Hypertension. <i>Pediatric Cardiology</i> , 2016, 37, 575-581.	1.3	13
14	Exposure to ionizing radiation in children undergoing amplatzer device placement to close atrial septal defects. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 51, 451-454.	1.7	10
15	Intrauterine fetal demise after prenatal diagnosis of congenital heart disease: assessment of risk. <i>Prenatal Diagnosis</i> , 2016, 36, 142-147.	2.3	10
16	Preoperative Aortic Arch Size and Late Outcome After Coarctation Repair by Lateral Thoracotomy. <i>Annals of Thoracic Surgery</i> , 2018, 106, 575-580.	1.3	10
17	Does assessment of pretest probability of disease improve the utility of echocardiography in suspected endocarditis in children?. <i>Journal of Pediatrics</i> , 2003, 142, 263-267.	1.8	9
18	Using Improvement Methodology to Optimize Echocardiographic Imaging of Coronary Arteries in Children. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 247-252.	2.8	7

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19	Factors Influencing Pediatric Outpatient Transthoracic Echocardiography Utilization Before Appropriate Use Criteria Release: A Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1225-1233.	2.8	7
20	Test-retest variability for quantitative two-dimensional and Doppler measurements in the fetus. <i>Echocardiography</i> , 2019, 36, 142-149.	0.9	2
21	Kawasaki disease: Current therapeutic perspectives. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2002, 4, 341-350.	0.9	1
22	Critical care for patients with congenital abnormalities of the coronary arteries. <i>Cardiology in the Young</i> , 2015, 25, 1561-1566.	0.8	1
23	Fetal Diagnosis in a Unique Case of Vascular and Cardiac Interdependence in Omphaloischiopagus Conjoined Twins. <i>Case</i> , 2021, 5, 196-199.	0.3	0