

# Mary T Donofrio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2846297/publications.pdf>

Version: 2024-02-01

70  
papers

2,989  
citations

279798

23  
h-index

175258

52  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2929  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Cardiac Anatomy, Physiology, and Surgical Management Based on Fetal Echocardiography in Heterotaxy Syndrome. <i>American Journal of Perinatology</i> , 2023, 40, 1081-1087.	1.4	1
2	Parentsâ€™ decision-making for their foetus or neonate with a severe congenital heart defect. <i>Cardiology in the Young</i> , 2022, 32, 896-903.	0.8	7
3	Maternal mental distress and cortisol levels in pregnancies with congenital heart disease. <i>Cardiology in the Young</i> , 2022, 32, 975-979.	0.8	3
4	Predictors of Neurological Outcome Following Infant Cardiac Surgery Without Deep Hypothermic Circulatory Arrest. <i>Pediatric Cardiology</i> , 2022, 43, 62-73.	1.3	9
5	Incidence and predictors of epilepsy in children with congenital heart disease. <i>Cardiology in the Young</i> , 2022, 32, 918-924.	0.8	2
6	â€œThe Mental Health Piece is Hugeâ€ perspectives on developing a prenatal maternal psychological intervention for congenital heart disease. <i>Cardiology in the Young</i> , 2022, 32, 1268-1275.	0.8	6
7	Geographic Distribution of Congenital Heart Disease: A Single Surgical Center Experience. <i>Journal of Pediatrics</i> , 2022, 240, 117-121.	1.8	3
8	In Utero MRI Identifies Impaired Second Trimester Subplate Growth in Fetuses with Congenital Heart Disease. <i>Cerebral Cortex</i> , 2022, 32, 2858-2867.	2.9	6
9	Lessons Learned from Infants with Late Detection of Critical Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2022, 43, 580-585.	1.3	4
10	Provider insights on shared decision-making with families affected by CHD. <i>Cardiology in the Young</i> , 2022, 32, 1475-1482.	0.8	4
11	Impact of perinatal management on neurodevelopmental outcomes in congenital heart disease. <i>Seminars in Perinatology</i> , 2022, 46, 151582.	2.5	6
12	Hybrid strategy in neonates with ductal-dependent systemic circulation and multiple risk factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1291-1303.e6.	0.8	16
13	Current State of Fetal Heart Disease Counseling and Training: Room for Improvement?. <i>Pediatric Cardiology</i> , 2022, 43, 1548-1558.	1.3	7
14	Frequency-Based Maternal Electrocardiogram Attenuation for Fetal Electrocardiogram Analysis. <i>Annals of Biomedical Engineering</i> , 2022, 50, 836-846.	2.5	4
15	Determinants of neurological outcome in neonates with congenital heart disease following heart surgery. <i>Pediatric Research</i> , 2021, 89, 1283-1290.	2.3	15
16	Extracardiac Doppler indices predict perinatal mortality in fetuses with Ebstein anomaly and tricuspid valve dysplasia. <i>Prenatal Diagnosis</i> , 2021, 41, 332-340.	2.3	2
17	Fetal Echocardiography for the General Pediatrician. <i>Pediatric Annals</i> , 2021, 50, e121-e127.	0.8	0
18	ASE Statement on Adapting Pediatric, Fetal, and Congenital Heart Disease Echocardiographic Services to the Evolving COVID-19 Pandemic. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 553-561.	2.8	5

#	ARTICLE	IF	CITATIONS
19	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
20	Contemporary Outcomes in Tetralogy of Fallot With Absent Pulmonary Valve After Fetal Diagnosis. <i>Journal of the American Heart Association</i> , 2021, 10, e019713.	3.7	15
21	Cardiac echocardiogram findings of severe acute respiratory syndrome coronavirus-2-associated multi-system inflammatory syndrome in children. <i>Cardiology in the Young</i> , 2021, , 1-9.	0.8	14
22	Expanding Access to Fetal Telecardiology During the COVID-19 Pandemic. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 1235-1240.	2.8	9
23	The Bayley-III scale may underestimate neurodevelopmental disability after cardiac surgery in infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 63-71.	1.4	13
24	Neonatal and maternal outcomes of pregnancies with a fetal diagnosis of congenital heart disease using a standardized delivery room management protocol. <i>Journal of Perinatology</i> , 2020, 40, 316-323.	2.0	8
25	Hemodynamic Responses of the Placenta and Brain to Maternal Hyperoxia in Fetuses with Congenital Heart Disease by Using Blood Oxygenâ€œLevel Dependent MRI. <i>Radiology</i> , 2020, 294, 141-148.	7.3	37
26	Prediction of outcome in fetal autoimmune complete heart block. <i>Prenatal Diagnosis</i> , 2020, 40, 557-564.	2.3	2
27	Prenatal cardiac care: Goals, priorities & gaps in knowledge in fetal cardiovascular disease: Perspectives of the Fetal Heart Society. <i>Progress in Pediatric Cardiology</i> , 2020, 59, 101312.	0.4	12
28	The association of maternal hypertensive disorders with neonatal congenital heart disease: analysis of a United States cohort. <i>Journal of Perinatology</i> , 2020, 40, 1617-1624.	2.0	6
29	Noninvasive Fetal Electrocardiography in the Diagnosis of Long QT Syndrome: A Case Series. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 711-716.	1.4	7
30	Fetal acute cerebral vasoreactivity to maternal hyperoxia in lowâ€œrisk pregnancies: a crossâ€œsectional study. <i>Prenatal Diagnosis</i> , 2020, 40, 813-824.	2.3	0
31	Specific Considerations for Pediatric, Fetal, and Congenital Heart Disease Patients and Echocardiography Service Providers during the 2019 Novel Coronavirus Outbreak: Council on Pediatric and Congenital Heart Disease Supplement to the Statement of the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 658-665.	2.8	26
32	Abstract 16727: Cardiac Complications of SARS CoV-2 Associated Multi-System Inflammatory Syndrome in Children (mis-c). <i>Circulation</i> , 2020, 142, .	1.6	0
33	Umbilical Cord Blood Gas in Newborns with Prenatal Diagnosis of Congenital Heart Disease: Insight into In-Utero and Delivery Hemodynamics. <i>Pediatric Cardiology</i> , 2019, 40, 1575-1583.	1.3	4
34	Left Ventricular Isovolumetric Relaxation Time Is Prolonged in Fetal Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005797.	4.8	22
35	Predicting the Future: Delivery Room Planning of Congenital Heart Disease Diagnosed by Fetal Echocardiography. <i>American Journal of Perinatology</i> , 2018, 35, 549-552.	1.4	24
36	Prenatal Maternal Hyperoxygenation Testing and Implications for Critical Care Delivery Planning among Fetuses with Congenital Heart Disease: Early Experience. <i>American Journal of Perinatology</i> , 2018, 35, 016-023.	1.4	27

#	ARTICLE	IF	CITATIONS
37	Home Monitoring for Fetal Heart Rhythm During Anti-Ro Pregnancies. Journal of the American College of Cardiology, 2018, 72, 1940-1951.	2.8	70
38	Executive Function and Psychosocial Quality of Life in School Age Children with Congenital Heart Disease. Journal of Pediatrics, 2018, 202, 63-69.	1.8	35
39	Circulatory Changes and Cerebral Blood Flow and Oxygenation During Transition in Newborns With Congenital Heart Disease. Seminars in Pediatric Neurology, 2018, 28, 38-47.	2.0	21
40	Common Findings in Lateâ€Gestation Fetal Echocardiography. Journal of Ultrasound in Medicine, 2017, 36, 2431-2437.	1.7	10
41	Prevalence and pattern of executive dysfunction in school age children with congenital heart disease. Congenital Heart Disease, 2017, 12, 202-209.	0.2	57
42	Cerebral tissue oxygenation index and lactate at 24 hours postoperative predict survival and neurodevelopmental outcome after neonatal cardiac surgery. Congenital Heart Disease, 2017, 12, 188-195.	0.2	45
43	Optimal Timing for Elective Early Primary Repair of Tetralogy of Fallot: Analysis of Intermediate Term Outcomes. Annals of Thoracic Surgery, 2017, 103, 845-852.	1.3	26
44	Fetal echocardiography for planning perinatal and delivery room care of neonates with congenital heart disease. Echocardiography, 2017, 34, 1804-1821.	0.9	37
45	Non-Invasive Placental Perfusion Imaging in Pregnancies Complicated by Fetal Heart Disease Using Velocity-Selective Arterial Spin Labeled MRI. Scientific Reports, 2017, 7, 16126.	3.3	56
46	The Fetal Heart Society: facilitating multidisciplinary collaborative fetal cardiovascular research. Prenatal Diagnosis, 2016, 36, 489-491.	2.3	3
47	Utility of fetal magnetic resonance imaging in assessing the fetus with cardiac malposition. Prenatal Diagnosis, 2016, 36, 752-759.	2.3	19
48	Predictive Models for Normal Fetal Cardiac Structures. Journal of the American Society of Echocardiography, 2016, 29, 1197-1206.	2.8	29
49	Myocardial strain can be measured from first trimester fetal echocardiography using velocity vector imaging. Prenatal Diagnosis, 2016, 36, 483-488.	2.3	15
50	Multidisciplinary Collaboration in Fetal Cardiovascular Research: The Time Has Come. Journal of the American Society of Echocardiography, 2016, 29, 140-142.	2.8	10
51	Perinatal and Delivery Management of Infants with Congenital Heart Disease. Clinics in Perinatology, 2016, 43, 55-71.	2.1	36
52	Impaired Global and Regional Cerebral Perfusion in Newborns with Complex Congenital Heart Disease. Journal of Pediatrics, 2015, 167, 1018-1024.	1.8	39
53	Outcomes and Predictors of Perinatal Mortality in Fetuses With Ebstein Anomaly or Tricuspid Valve Dysplasia in the Current Era. Circulation, 2015, 132, 481-489.	1.6	128
54	Feasibility of Noninvasive Fetal Electrocardiographic Monitoring in a Clinical Setting. Pediatric Cardiology, 2015, 36, 1042-1049.	1.3	17

#	ARTICLE	IF	CITATIONS
55	Neurodevelopmental Outcomes After Cardiac Surgery in Infancy. <i>Pediatrics</i> , 2015, 135, 816-825.	2.1	392
56	Risk-Stratified Postnatal Care of Newborns with Congenital Heart Disease Determined by Fetal Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1339-1349.	2.8	68
57	Image Fusion Guided Device Closure of Left Ventricle to Right Atrium Shunt. <i>Circulation</i> , 2015, 132, 1366-1367.	1.6	6
58	The Power Is in the Numbers. <i>Journal of the American College of Cardiology</i> , 2015, 66, 400-402.	2.8	3
59	Clinical Utility of Ductus Venosus Flow in Fetuses With Right-Sided Congenital Heart Disease. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 1563-1571.	1.7	8
60	Diagnosis and Treatment of Fetal Cardiac Disease. <i>Circulation</i> , 2014, 129, 2183-2242.	1.6	875
61	A detailed comparison of mouse and human cardiac development. <i>Pediatric Research</i> , 2014, 76, 500-507.	2.3	110
62	Brain Volume and Neurobehavior in Newborns with Complex Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2014, 164, 1121-1127.e1.	1.8	93
63	Specialized Delivery Room Planning for Fetuses With Critical Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2013, 111, 737-747.	1.6	104
64	Clinical Utility of Fetal Magnetic Resonance Imaging in Tetralogy of Fallot With Absent Pulmonary Valve. <i>Circulation</i> , 2013, 127, 757-759.	1.6	21
65	Hypoplastic Left Heart Syndrome With Intact Atrial Septum. <i>Journal of the American College of Cardiology</i> , 2011, 57, e369.	2.8	11
66	Impact of congenital heart disease on fetal brain development and injury. <i>Current Opinion in Pediatrics</i> , 2011, 23, 502-511.	2.0	85
67	Pentalogy of Cantrell with a Single-Ventricle Cardiac Defect: Collaborative Management of a Complex Disease. <i>Pediatric Cardiology</i> , 2011, 32, 498-502.	1.3	15
68	Impact of Congenital Heart Disease on Brain Development and Neurodevelopmental Outcome. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010, 2010, 1-13.	0.8	94
69	Congenital Complete Heart Block: Fetal Management Protocol, Review of the Literature, and Report of the Smallest Successful Pacemaker Implantation. <i>Journal of Perinatology</i> , 2004, 24, 112-117.	2.0	48
70	Tetralogy of Fallot with absent pulmonary valve: Echocardiographic morphometric features of the right-sided structures and their relationship to presentation and outcome. <i>Journal of the American Society of Echocardiography</i> , 1997, 10, 556-561.	2.8	23