

Shabnam Peyvandi

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,185
citations

516215

16
h-index

414034

32
g-index

42
all docs

42
docs citations

42
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Prenatal Diagnosis of Critical Congenital Heart Disease With Postnatal Brain Development and the Risk of Brain Injury. <i>JAMA Pediatrics</i> , 2016, 170, e154450.	3.3	117
2	Socioeconomic Mediators of Racial and Ethnic Disparities in Congenital Heart Disease Outcomes: A Population-Based Study in California. <i>Journal of the American Heart Association</i> , 2018, 7, e010342.	1.6	101
3	The neonatal brain in critical congenital heart disease: Insights and future directions. <i>NeuroImage</i> , 2019, 185, 776-782.	2.1	100
4	22q11.2 Deletions in Patients with Conotruncal Defects: Data from 1,610 Consecutive Cases. <i>Pediatric Cardiology</i> , 2013, 34, 1687-1694.	0.6	88
5	Neonatal Brain Injury and Timing of Neurodevelopmental Assessment in Patients With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1986-1996.	1.2	83
6	The association between cardiac physiology, acquired brain injury, and postnatal brain growth in critical congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 291-300.e3.	0.4	61
7	White matter injury in term neonates with congenital heart diseases: Topology & comparison with preterm newborns. <i>NeuroImage</i> , 2019, 185, 742-749.	2.1	60
8	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
9	The many faces of hydrops. <i>Journal of Pediatric Surgery</i> , 2015, 50, 50-54.	0.8	48
10	Environmental and Socioeconomic Factors Influence the Live-Born Incidence of Congenital Heart Disease: A Population-Based Study in California. <i>Journal of the American Heart Association</i> , 2020, 9, e015255.	1.6	44
11	Addressing Social Determinants of Health and Mitigating Health Disparities Across the Lifespan in Congenital Heart Disease: A Scientific Statement From the American Heart Association. <i>Journal of the American Heart Association</i> , 2022, 11, e025358.	1.6	43
12	Epidemiology of Live Born Infants with Nonimmune Hydrops Fetalis—Insights from a Population-Based Dataset. <i>Journal of Pediatrics</i> , 2017, 187, 182-188.e3.	0.9	38
13	Timing and Mode of Delivery in Prenatally Diagnosed Congenital Heart Disease- an Analysis of Practices within the University of California Fetal Consortium (UCfC). <i>Pediatric Cardiology</i> , 2017, 38, 588-595.	0.6	33
14	Risk of congenital heart disease in relatives of probands with conotruncal cardiac defects: An evaluation of 1,620 families. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1490-1495.	0.7	31
15	Fetal brain growth and risk of postnatal white matter injury in critical congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1007-1014.e1.	0.4	24
16	Fetal Cerebral Oxygenation Is Impaired in Congenital Heart Disease and Shows Variable Response to Maternal Hyperoxia. <i>Journal of the American Heart Association</i> , 2021, 10, e018777.	1.6	23
17	Circulatory Changes and Cerebral Blood Flow and Oxygenation During Transition in Newborns With Congenital Heart Disease. <i>Seminars in Pediatric Neurology</i> , 2018, 28, 38-47.	1.0	21
18	Neonatal brain injury influences structural connectivity and childhood functional outcomes. <i>PLoS ONE</i> , 2022, 17, e0262310.	1.1	18

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19	Fetal cerebrovascular response to maternal hyperoxygenation in congenital heart disease: effect of cardiac physiology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 769-775.	0.9	17
20	Impact of Perioperative Brain Injury and Development on Feeding Modality in Infants With Single Ventricle Heart Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e012291.	1.6	16
21	Association between Z-score for birth weight and postoperative outcomes in neonates and infants with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1838-1847.e4.	0.4	16
22	Right Ventricular Systolic-to-Diastolic Time Index: Hypoplastic Left Heart Fetuses Differ Significantly from Normal Fetuses. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 143-149.	1.2	15
23	Effect of Fetal Growth on 1-Year Mortality in Neonates With Critical Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2018, 7, e009693.	1.6	15
24	Contemporary Outcomes in Tetralogy of Fallot With Absent Pulmonary Valve After Fetal Diagnosis. <i>Journal of the American Heart Association</i> , 2021, 10, e019713.	1.6	15
25	Resolving the Fontan paradox: Addressing socioeconomic and racial disparities in patients with a single ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1727-1731.	0.4	14
26	Mortality and Major Neonatal Morbidity in Preterm Infants with Serious Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2021, 239, 110-116.e3.	0.9	13
27	Coarctation Index Predicts Recurrent Aortic Arch Obstruction Following Surgical Repair of Coarctation of the Aorta in Infants. <i>Pediatric Cardiology</i> , 2017, 38, 1241-1246.	0.6	12
28	Twin-reversed arterial perfusion sequence associated with decreased fetal cerebral vascular impedance. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 447-451.	0.9	10
29	Fetal cerebrovascular impedance is reduced in left congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 386-391.	0.9	9
30	Pulmonary artery blood flow patterns in fetuses with pulmonary outflow tract obstruction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 297-302.	0.9	8
31	Revisiting the utility of technical performance scores following tetralogy of Fallot repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 585-595.e3.	0.4	8
32	The Effect of Size and Asymmetry at Birth on Brain Injury and Neurodevelopmental Outcomes in Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2022, 43, 868-877.	0.6	7
33	NAFTNet retrospective report on the treatment of anti-Ro/SSA mediated fetal heart block with dexamethasone. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 9263-9270.	0.7	6
34	Multi-Institutional Practice Patterns in Fetal Congenital Heart Disease Following Implementation of a Standardized Clinical Assessment and Management Plan. <i>Journal of the American Heart Association</i> , 2021, 10, e021598.	1.6	5
35	Preconceptual Folic Acid Use and Recurrence Risk Counseling for Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2015, 10, 219-225.	0.0	3
36	Hybrid versus Norwood: "Fifty shades of grey". <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 456-457.	0.4	3

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37	Giant Neonatal Pulmonary Arteriovenous Malformation: An Imaging and Management Challenge. Case, 2020, 4, 526-530.	0.1	3
38	Pulmonary Atresia With an Intact Ventricular Septum in the Setting of Dâ€Transposition of the Great Arteries With a Hypoplastic Left Ventricle: Fetal Diagnosis. Journal of Ultrasound in Medicine, 2015, 34, 2313-2315.	0.8	2
39	Measuring Up Before Birth. Circulation: Cardiovascular Imaging, 2018, 11, e008008.	1.3	1
40	OC05.04: Aortic arch anatomy helps identify the fetus at-risk for a chromosome 22q11.2 deletion. Ultrasound in Obstetrics and Gynecology, 2011, 38, 10-10.	0.9	0
41	Commentary: Is the brain spared when the heart is broken?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1994-1995.	0.4	0
42	Decisions, Decisions, Decisionsâ€ . Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006636.	0.9	0