

The Role of Abnormal Placentation in Congenital Heart Consequence?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Maternal hyperglycemia and fetal cardiac development: Clinical impact and underlying mechanisms. <i>Birth Defects Research</i> , 2018, 110, 1504-1516.	0.8	72
2	Placental Pathology and Neuroimaging Correlates in Neonates with Congenital Heart Disease. <i>Scientific Reports</i> , 2019, 9, 4137.	1.6	35
3	Genetics of Congenital Heart Disease. <i>Biomolecules</i> , 2019, 9, 879.	1.8	101
4	Maternal Smoking Highly Affects the Function, Membrane Integrity, and Rheological Properties in Fetal Red Blood Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	6
5	Sustained maternal smoking-associated changes in the physico-chemical properties of fetal RBC membranes might serve as early markers for vascular comorbidities. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158615.	1.2	4
6	Maternal hypercortisolemia alters placental metabolism: a multiomics view. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E950-E960.	1.8	10
7	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.	0.9	6
8	Maternal intake of caffeinated products and birth defects: a systematic review and meta-analysis of observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 3756-3770.	5.4	4
9	Evidence for uteroplacental malperfusion in fetuses with major congenital heart defects. <i>PLoS ONE</i> , 2020, 15, e0226741.	1.1	12
10	Adverse effects of nicotine on cardiogenic differentiation from human embryonic stem cells detected by single-cell RNA sequencing. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 848-855.	1.0	6
11	Congenital Heart Defects and the Risk of Spontaneous Preterm Birth. <i>Journal of Pediatrics</i> , 2021, 229, 168-174.e5.	0.9	21
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13	The placenta as the window to congenital heart disease. <i>Current Opinion in Cardiology</i> , 2021, 36, 56-60.	0.8	14
15	Neuroplacentology in congenital heart disease: placental connections to neurodevelopmental outcomes. <i>Pediatric Research</i> , 2022, 91, 787-794.	1.1	25
16	Pregnancy-Related Extracellular Vesicles Revisited. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3904.	1.8	24
17	T2* placental MRI in pregnancies complicated with fetal congenital heart disease. <i>Placenta</i> , 2021, 108, 23-31.	0.7	16
18	Integrating High-Throughput Approaches and in vitro Human Trophoblast Models to Decipher Mechanisms Underlying Early Human Placenta Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 673065.	1.8	6
19	Extracardiac Progenitors: Moving Beyond the First and Second Heart Field. <i>Circulation Research</i> , 2021, 129, 488-490.	2.0	0

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20	Placental contribution to neonatal encephalopathy. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101276.	1.1	13
21	Conditional Mutation of Hand1 in the Mouse Placenta Disrupts Placental Vascular Development Resulting in Fetal Loss in Both Early and Late Pregnancy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9532.	1.8	7
22	Visual assessment of the placenta in antenatal magnetic resonance imaging across gestation in normal and compromised pregnancies: Observations from a large cohort study. <i>Placenta</i> , 2022, 117, 29-38.	0.7	5
24	Adhesion G protein-coupled receptor Gpr126/Adgrg6 is essential for placental development. <i>Science Advances</i> , 2021, 7, eabj5445.	4.7	17
25	Association of Maternal History of Spontaneous Abortion and Stillbirth With Risk of Congenital Heart Disease in Offspring of Women With vs Without Type 2 Diabetes. <i>JAMA Network Open</i> , 2021, 4, e2133805.	2.8	4
26	Can Erythropoietin Reduce Hypoxemic Neurological Damages in Neonates With Congenital Heart Defects?. <i>Frontiers in Pharmacology</i> , 2021, 12, 770590.	1.6	3
27	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.	1.6	14
31	Environmental Exposures and Congenital Heart Disease. <i>Pediatrics</i> , 2022, 149, .	1.0	28
32	Preeclampsia and Fetal Congenital Heart Defects. <i>Current Cardiology Reviews</i> , 2022, 18, .	0.6	1
33	Rethinking Congenital Heart Disease in Preterm Neonates. <i>NeoReviews</i> , 2022, 23, e373-e387.	0.4	7
35	Epigenetics and Congenital Heart Diseases. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 185.	0.8	7
36	Analysis of commonly expressed genes between first trimester fetal heart and placenta cell types in the context of congenital heart disease. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
37	Effect of Maternal Antidepressant Use During the Pre-pregnancy/Early Pregnancy Period on Congenital Heart Disease: A Prospective Cohort Study in Central China. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
38	Placental delayed villous maturation is associated with fetal congenital heart disease. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 231.e1-231.e11.	0.7	7
39	Prenatal Diagnosis of Congenital Heart Diseases and Associations with Serum Biomarkers of Aneuploidy: A Multicenter Prospective Cohort Study. <i>Yonsei Medical Journal</i> , 2022, 63, 735.	0.9	2
40	The Relationship Between Placental Pathology and Neurodevelopmental Outcomes in Complex Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2023, 44, 1143-1149.	0.6	4
41	Severe Maternal Morbidity in Pregnancies Complicated by Fetal Congenital Heart Disease. , 2022, 1, 100125.		5
42	The mouse allantois: new insights at the embryonic-extraembryonic interface. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	1

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44	Association between placental DNA methylation and fetal congenital heart disease. <i>Molecular Genetics and Genomics</i> , 0, , .	1.0	1
45	CITED2 is a conserved regulator of the uterineâ€“placental interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	10
46	Shared developmental pathways of the placenta and fetal heart. <i>Placenta</i> , 2023, 141, 35-42.	0.7	6
47	<scp>HAND1</scp> knockdown disrupts trophoblast global geneÂexpression. <i>Physiological Reports</i> , 2023, 11, .	0.7	1
48	Defects in placental syncytiotrophoblast cells are a common cause of developmental heart disease. <i>Nature Communications</i> , 2023, 14, .	5.8	10