Hannah E J Yong

List of Publications by Year
in descending order

23 papers	927 citations	759233 12 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	1484 citing authors

#	Article	IF	Citations
1	The Role of Placental Hormones in Mediating Maternal Adaptations to Support Pregnancy and Lactation. Frontiers in Physiology, 2018, 9, 1091.	2.8	301
2	Epithelial-mesenchymal transition during extravillous trophoblast differentiation. Cell Adhesion and Migration, 2016, 10, 310-321.	2.7	194
3	Genome-Wide Transcriptome Directed Pathway Analysis of Maternal Pre-Eclampsia Susceptibility Genes. PLoS ONE, 2015, 10, e0128230.	2.5	61
4	Low-Dose Acetylsalicylic Acid Treatment Modulates the Production of Cytokines and Improves Trophoblast Function in an inÂVitro Model of Early-Onset Preeclampsia. American Journal of Pathology, 2016, 186, 3217-3224.	3.8	60
5	Role of the Placental Vitamin D Receptor in Modulating Feto-Placental Growth in Fetal Growth Restriction and Preeclampsia-Affected Pregnancies. Frontiers in Physiology, 2016, 7, 43.	2.8	46
6	Current approaches and developments in transcript profiling of the human placenta. Human Reproduction Update, 2020, 26, 799-840.	10.8	41
7	Exploring the causes and consequences of maternal metabolic maladaptations during pregnancy: Lessons from animal models. Placenta, 2020, 98, 43-51.	1.5	34
8	Genetic Approaches in Preeclampsia. Methods in Molecular Biology, 2018, 1710, 53-72.	0.9	32
9	Increased decidual mRNA expression levels of candidate maternal pre-eclampsia susceptibility genes are associated with clinical severity. Placenta, 2014, 35, 117-124.	1.5	25
10	Increased methylation and decreased expression of homeobox genes TLX1, HOXA10 and DLX5 in human placenta are associated with trophoblast differentiation. Scientific Reports, 2017, 7, 4523.	3.3	18
11	A review of the role of inositols in conditions of insulin dysregulation and in uncomplicated and pathological pregnancy. Critical Reviews in Food Science and Nutrition, 2022, 62, 1626-1673.	10.3	18
12	Effects of normal and high circulating concentrations of activin A on vascular endothelial cell functions and vasoactive factor production. Pregnancy Hypertension, 2015, 5, 346-353.	1.4	13
13	Anti-angiogenic collagen fragment arresten is increased from 16Âweeks' gestation in pre-eclamptic plasma. Placenta, 2015, 36, 1300-1309.	1.5	12
14	Placental Vitamin D-Binding Protein Expression in Human Idiopathic Fetal Growth Restriction. Journal of Pregnancy, 2017, 2017, 1-5.	2.4	12
15	Significance of the placental barrier in antenatal viral infections. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166244.	3.8	12
16	The role of insulin-like growth factor 2 receptor-mediated homeobox gene expression in human placental apoptosis, and its implications in idiopathic fetal growth restriction. Molecular Human Reproduction, 2019, 25, 572-585.	2.8	10
17	The Placental NLRP3 Inflammasome and Its Downstream Targets, Caspase-1 and Interleukin-6, Are Increased in Human Fetal Growth Restriction: Implications for Aberrant Inflammation-Induced Trophoblast Dysfunction. Cells, 2022, 11, 1413.	4.1	10
18	Altered downstream target gene expression of the placental Vitamin D receptor in human idiopathic fetal growth restriction. Cell Cycle, 2018, 17, 182-190.	2.6	7

#	Article	IF	Citations
19	Decidual ACVR2A regulates extravillous trophoblast functions of adhesion, proliferation, migration and invasion in vitro. Pregnancy Hypertension, 2018, 12, 189-193.	1.4	6
20	Expression of Homeobox Gene HLX and its Downstream Target Genes are Altered in Placentae From Discordant Twin Pregnancies. Twin Research and Human Genetics, 2018, 21, 42-50.	0.6	4
21	Homeobox gene TGIF-1 is increased in placental endothelial cells of human fetal growth restriction. Reproduction, 2016, 152, 457-465.	2.6	3
22	An Electrical Impedance-Based Assay to Examine Functions of Various Placental Cell Types In Vitro. Methods in Molecular Biology, 2018, 1710, 267-276.	0.9	3
23	Myo-inositol â€“ A potential prophylaxis against premature onset of labour and preterm birth. Nutrition Research Reviews, 2021, , 1-19.	4.1	3