

Tereza Cindrova-Davies

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,838
citations

471509

17
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

2551
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term, hormone-responsive organoid cultures of human endometrium in a chemically defined medium. <i>Nature Cell Biology</i> , 2017, 19, 568-577.	10.3	442
2	Oxidative Stress, Gene Expression, and Protein Changes Induced in the Human Placenta during Labor. <i>American Journal of Pathology</i> , 2007, 171, 1168-1179.	3.8	255
3	Nuclear Factor- κ B, p38, and Stress-Activated Protein Kinase Mitogen-Activated Protein Kinase Signaling Pathways Regulate Proinflammatory Cytokines and Apoptosis in Human Placental Explants in Response to Oxidative Stress. <i>American Journal of Pathology</i> , 2007, 170, 1511-1520.	3.8	170
4	Soluble FLT1 sensitizes endothelial cells to inflammatory cytokines by antagonizing VEGF receptor-mediated signalling. <i>Cardiovascular Research</i> , 2011, 89, 671-679.	3.8	122
5	Reduced Cystathionine β -Lyase and Increased miR-21 Expression Are Associated with Increased Vascular Resistance in Growth-Restricted Pregnancies. <i>American Journal of Pathology</i> , 2013, 182, 1448-1458.	3.8	120
6	Evidence of oxidative stress-induced senescence in mature, post-mature and pathological human placentas. <i>Placenta</i> , 2018, 68, 15-22.	1.5	81
7	RNA-seq reveals conservation of function among the yolk sacs of human, mouse, and chicken. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4753-E4761.	7.1	78
8	Placental endoplasmic reticulum stress negatively regulates transcription of placental growth factor via ATF4 and ATF6 β : implications for the pathophysiology of human pregnancy complications. <i>Journal of Pathology</i> , 2016, 238, 550-561.	4.5	76
9	Noncanonical mitochondrial unfolded protein response impairs placental oxidative phosphorylation in early-onset preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18109-18118.	7.1	67
10	Placental Adaptation to Early-Onset Hypoxic Pregnancy and Mitochondria-Targeted Antioxidant Therapy in a Rodent Model. <i>American Journal of Pathology</i> , 2018, 188, 2704-2716.	3.8	65
11	Human placental development and function. <i>Seminars in Cell and Developmental Biology</i> , 2022, 131, 66-77.	5.0	54
12	The therapeutic potential of antioxidants, ER chaperones, NO and H ₂ S donors, and statins for treatment of preeclampsia. <i>Frontiers in Pharmacology</i> , 2014, 5, 119.	3.5	51
13	Review: Histotrophic nutrition and the placental-endometrial dialogue during human early pregnancy. <i>Placenta</i> , 2020, 102, 21-26.	1.5	46
14	Placental Stem Villus Arterial Remodeling Associated with Reduced Hydrogen Sulfide Synthesis Contributes to Human Fetal Growth Restriction. <i>American Journal of Pathology</i> , 2017, 187, 908-920.	3.8	42
15	Menstrual flow as a non-invasive source of endometrial organoids. <i>Communications Biology</i> , 2021, 4, 651.	4.4	40
16	Low levels of circulating T-regulatory lymphocytes and short cervical length are associated with preterm labor. <i>Journal of Reproductive Immunology</i> , 2014, 106, 110-117.	1.9	37
17	Human placental renin-angiotensin system in normotensive and preeclamptic pregnancies at high altitude and after acute hypoxia-reoxygenation insult. <i>Journal of Physiology</i> , 2016, 594, 1327-1340.	2.9	32
18	RNA-Seq reveals changes in human placental metabolism, transport and endocrinology across the first-second trimester transition. <i>Biology Open</i> , 2021, 10, .	1.2	18

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19	Dynamic expression of TET1, TET2, and TET3 dioxygenases in mouse and human placentas throughout gestation. <i>Placenta</i> , 2017, 59, 46-56.	1.5	17
20	Chronic Hypoxia in Ovine Pregnancy Recapitulates Physiological and Molecular Markers of Preeclampsia in the Mother, Placenta, and Offspring. <i>Hypertension</i> , 2022, 79, 1525-1535.	2.7	17
21	Prolonged progesterone administration is associated with less frequent cervicovaginal colonization by <i>Ureaplasma urealyticum</i> during pregnancy – Results of a pilot study. <i>Journal of Reproductive Immunology</i> , 2016, 116, 35-41.	1.9	7
22	miRNA-210: a hypoxamiR of possibilities. <i>Journal of Physiology</i> , 2018, 596, 5501-5502.	2.9	1
23	Serum mannose-binding lectin (MBL) concentrations are reduced in non-pregnant women with previous adverse pregnancy outcomes. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12892.	2.7	0
24	Hysteroscopic management of endometrial polyps and submucous leiomyomas in women using a levonorgestrel-releasing intrauterine system. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2021, , 1-5.	1.2	0
25	Placentation and Placental Function in Normal and Preeclamptic Pregnancies. , 2022, , 95-116.		0