

Stephen J Lye

List of Publications by Year in descending order

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283
papers

14,489
citations

19657

61
h-index

27406

106
g-index

318
all docs

318
docs citations

318
times ranked

14565
citing authors

#	ARTICLE	IF	CITATIONS
1	Nurturing care: promoting early childhood development. <i>Lancet, The</i> , 2017, 389, 91-102.	13.7	1,014
2	Endocrine and Paracrine Regulation of Birth at Term and Preterm*. <i>Endocrine Reviews</i> , 2000, 21, 514-550.	20.1	726
3	Hypoxia-inducible factor-1 mediates the biological effects of oxygen on human trophoblast differentiation through TGF β 3. <i>Journal of Clinical Investigation</i> , 2000, 105, 577-587.	8.2	569
4	Inhibition of TGF β 3 restores the invasive capability of extravillous trophoblasts in preeclamptic pregnancies. <i>Journal of Clinical Investigation</i> , 1999, 103, 1641-1650.	8.2	341
5	Macrophages Infiltrate the Human and Rat Decidua During Term and Preterm Labor: Evidence That Decidual Inflammation Precedes Labor1. <i>Biology of Reproduction</i> , 2012, 86, 39.	2.7	241
6	Activin Is a Local Regulator of Human Cytotrophoblast Cell Differentiation¹. <i>Endocrinology</i> , 1997, 138, 3976-3986.	2.8	217
7	Reduced placental villous tree elaboration in small-for-gestational-age pregnancies: Relationship with umbilical artery Doppler waveforms. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 518-525.	1.3	208
8	Integration of endocrine and mechanical signals in the regulation of myometrial functions during pregnancy and labour. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, S2-S10.	1.1	207
9	Early childhood development: the foundation of sustainable development. <i>Lancet, The</i> , 2017, 389, 9-11.	13.7	197
10	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747.	2.9	188
11	Physiologic Uterine Inflammation and Labor Onset: Integration of Endocrine and Mechanical Signals. <i>Reproductive Sciences</i> , 2013, 20, 154-167.	2.5	188
12	Effects of the Global Coronavirus Disease-2019 Pandemic on Early Childhood Development: Short- and Long-Term Risks and Mitigating Program and Policy Actions. <i>Journal of Pediatrics</i> , 2020, 223, 188-193.	1.8	187
13	Endoglin Regulates Trophoblast Differentiation along the Invasive Pathway in Human Placental Villous Explants*. <i>Endocrinology</i> , 1997, 138, 4977-4988.	2.8	172
14	MicroRNA-376c Impairs Transforming Growth Factor β 2 and Nodal Signaling to Promote Trophoblast Cell Proliferation and Invasion. <i>Hypertension</i> , 2013, 61, 864-872.	2.7	157
15	Expression of Connexin-43 and Connexin-26 in the Rat Myometrium during Pregnancy and Labor Is Differentially Regulated by Mechanical and Hormonal Signals*. <i>Endocrinology</i> , 1997, 138, 5398-5407.	2.8	156
16	Characterization of the myometrial transcriptome and biological pathways of spontaneous human labor at term. <i>Journal of Perinatal Medicine</i> , 2010, 38, 617-43.	1.4	150
17	MicroRNA-378a-5p promotes trophoblast cell survival, migration and invasion by targeting Nodal. <i>Journal of Cell Science</i> , 2012, 125, 3124-32.	2.0	144
18	Vascular-Leukocyte Interactions. <i>American Journal of Pathology</i> , 2010, 177, 1017-1030.	3.8	143

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19	Monocyte Chemoattractant Protein-1 (CCL-2) Integrates Mechanical and Endocrine Signals That Mediate Term and Preterm Labor. <i>Journal of Immunology</i> , 2008, 181, 1470-1479.	0.8	140
20	Connexin43 Interacts with NOV. <i>Journal of Biological Chemistry</i> , 2004, 279, 36931-36942.	3.4	138
21	Regulation of Vascular Connexin43 Gene Expression by Mechanical Loads. <i>Circulation Research</i> , 1998, 82, 786-793.	4.5	133
22	Genetic epidemiologic studies of preterm birth: guidelines for research. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 107-118.	1.3	133
23	Molecular evidence of functional progesterone withdrawal in human myometrium. <i>Nature Communications</i> , 2016, 7, 11565.	12.8	133
24	Understanding Preterm Labor. <i>Annals of the New York Academy of Sciences</i> , 2001, 943, 225-234.	3.8	131
25	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	21.4	130
26	Changes in pituitary responses to synthetic ovine corticotrophin releasing factor in fetal sheep. <i>Canadian Journal of Physiology and Pharmacology</i> , 1985, 63, 1398-1403.	1.4	128
27	Expression of the gap junction protein connexin-43 is increased in the human myometrium toward term and with the onset of labor. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 788-795.	1.3	128
28	Myometrial immune cells contribute to term parturition, preterm labour and postpartum involution in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 90-102.	3.6	128
29	The All Our Babies pregnancy cohort: design, methods, and participant characteristics. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, S2.	2.4	122
30	Mitogen-activated protein kinases mediate stretch-induced c-fos mRNA expression in myometrial smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1530-C1539.	4.6	120
31	Maternal Vitamin D Status During Pregnancy and Bone Mass in Offspring at 20 Years of Age: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1088-1095.	2.8	119
32	Myometrial Apoptosis: Activation of the Caspase Cascade in the Pregnant Rat Myometrium at Midgestation. <i>Biology of Reproduction</i> , 2006, 74, 839-849.	2.7	118
33	Increased Expression of the Rat Myometrial Oxytocin Receptor Messenger Ribonucleic Acid during Labor Requires Both Mechanical and Hormonal Signals. <i>Biology of Reproduction</i> , 1998, 59, 1055-1061.	2.7	117
34	Localization of Endoglin, a Transforming Growth Factor- β Binding Protein, and of CD44 and Integrins in Placenta during the First Trimester of Pregnancy. <i>Biology of Reproduction</i> , 1994, 51, 405-413.	2.7	112
35	Infiltration of myeloid cells into decidua is a critical early event in the labour cascade and postpartum uterine remodelling. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 311-324.	3.6	109
36	Identification of a Novel Neutrophil Population: Proangiogenic Granulocytes in Second-Trimester Human Decidua. <i>Journal of Immunology</i> , 2014, 193, 3070-3079.	0.8	108

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37	Progesterone and Gravidity Differentially Regulate Expression of Extracellular Matrix Components in the Pregnant Rat Myometrium1. <i>Biology of Reproduction</i> , 2004, 70, 986-992.	2.7	107
38	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	3.5	105
39	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. <i>Diabetes</i> , 2011, 60, 1805-1812.	0.6	103
40	Nodal Signals through Activin Receptor-Like Kinase 7 to Inhibit Trophoblast Migration and Invasion. <i>American Journal of Pathology</i> , 2011, 178, 1177-1189.	3.8	101
41	Definitive class I human leukocyte antigen expression in gestational placentation: <sc>HLA</sc>â€ƒF, <sc>HLA</sc>â€ƒE, <sc>HLA</sc>â€ƒC, and <sc>HLA</sc>â€ƒG in extravillous trophoblast invasion on placentation, pregnancy, and parturition. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12643.	1.2	99
42	Ablation of connexin43 in uterine smooth muscle cells of the mouse causes delayed parturition. <i>Journal of Cell Science</i> , 2006, 119, 1715-1722.	2.0	96
43	Leukocyte driven-decidual angiogenesis in early pregnancy. <i>Cellular and Molecular Immunology</i> , 2014, 11, 522-537.	10.5	96
44	Identification of Two Regulatory Elements within the Promoter Region of the Mouse Connexin 43 Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 3863-3868.	3.4	95
45	Transcriptional Activity of Androgen Receptor Is Modulated by Two RNA Splicing Factors, PSF and p54nrb. <i>Molecular and Cellular Biology</i> , 2007, 27, 4863-4875.	2.3	91
46	Maternal Vascular Malperfusion and Adverse Perinatal Outcomes in Low-Risk Nulliparous Women. <i>Obstetrics and Gynecology</i> , 2017, 130, 1112-1120.	2.4	89
47	Changes in Structure, Mechanics, and Insulin-Like Growth Factor-Related Gene Expression in the Lungs of Newborn Rats Exposed to Air or 60% Oxygen. <i>Pediatric Research</i> , 1996, 39, 921-929.	2.3	88
48	Insulin-Like Growth Factor-I Receptorâ€ƒMediated Vasculogenesis/Angiogenesis in Human Lung Development. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 159-169.	2.9	85
49	Activated NK cells cause placental dysfunction and miscarriages in fetal alloimmune thrombocytopenia. <i>Nature Communications</i> , 2017, 8, 224.	12.8	77
50	MicroRNA-218-5p Promotes Endovascular Trophoblast Differentiation and Spiral Artery Remodeling. <i>Molecular Therapy</i> , 2018, 26, 2189-2205.	8.2	74
51	Decreased expression of the angiogenic regulators CYR61 (CCN1) and NOV (CCN3) in human placenta is associated with pre-eclampsia. <i>Molecular Human Reproduction</i> , 2006, 12, 389-399.	2.8	73
52	Expression of severe acute respiratory syndrome coronavirus 2 cell entry genes, angiotensin-converting enzyme 2 and transmembrane protease serine 2, in the placenta across gestation and at the maternal-fetal interface in pregnancies complicated by preterm birth or preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 298.e1-298.e8.	1.3	73
53	Differential Expression of Activator Protein-1 Transcription Factors in Pregnant Rat Myometrium1. <i>Biology of Reproduction</i> , 2002, 67, 240-246.	2.7	71
54	Identification and Characterization of the Protein-associated Splicing Factor as a Negative Co-regulator of the Progesterone Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 13329-13340.	3.4	71

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55	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013, 57, 590-600.	7.3	71
56	The STOX1 genotype associated with pre-eclampsia leads to a reduction of trophoblast invasion by β -T-catenin upregulation. <i>Human Molecular Genetics</i> , 2010, 19, 2658-2667.	2.9	70
57	Fetal signals and parturition. <i>Journal of Obstetrics and Gynaecology Research</i> , 2005, 31, 492-499.	1.3	69
58	To serve and to protect: the role of decidual innate immune cells on human pregnancy. <i>Cell and Tissue Research</i> , 2016, 363, 249-265.	2.9	68
59	p54nrb Is a Transcriptional Corepressor of the Progesterone Receptor that Modulates Transcription of the Labor-Associated Gene, Connexin 43 (Cja1). <i>Molecular Endocrinology</i> , 2009, 23, 1147-1160.	3.7	67
60	Activin Is a Local Regulator of Human Cytotrophoblast Cell Differentiation. <i>Endocrinology</i> , 1997, 138, 3976-3986.	2.8	67
61	Mechanical stretch regulates hypertrophic phenotype of the myometrium during pregnancy. <i>Reproduction</i> , 2010, 139, 247-253.	2.6	66
62	Gadolinium Chloride Inhibits Pulmonary Macrophage Influx and Prevents O ₂ -Induced Pulmonary Hypertension in the Neonatal Rat. <i>Pediatric Research</i> , 2001, 50, 172-183.	2.3	64
63	Impact of Bacterial and Viral Challenge on Multidrug Resistance in First- and Third-Trimester Human Placenta. <i>American Journal of Pathology</i> , 2015, 185, 1666-1675.	3.8	64
64	Expression, localization and function of prostaglandin receptors in myometrium. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2004, 70, 137-148.	2.2	63
65	All Our Babies Cohort Study: recruitment of a cohort to predict women at risk of preterm birth through the examination of gene expression profiles and the environment. <i>BMC Pregnancy and Childbirth</i> , 2010, 10, 87.	2.4	63
66	Extracellular vesicle scpRNA s reflect placenta dysfunction and are a biomarker source for preterm labour. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2760-2773.	3.6	62
67	Corticotropin-Releasing Hormone Receptor Subtype 1 Is Significantly Up-Regulated at the Time of Labor in the Human Myometrium1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4107-4115.	3.6	61
68	Regulation of c-fos expression by static stretch in rat myometrial smooth muscle cells. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 1358-1365.	1.3	61
69	Extravillous Trophoblast and Endothelial Cell Crosstalk Mediates Leukocyte Infiltration to the Early Remodeling Decidual Spiral Arteriole Wall. <i>Journal of Immunology</i> , 2017, 198, 4115-4128.	0.8	61
70	Efficient derivation of human trophoblast stem cells from primed pluripotent stem cells. <i>Science Advances</i> , 2021, 7, .	10.3	60
71	Maternal Whole Blood Gene Expression at 18 and 28 Weeks of Gestation Associated with Spontaneous Preterm Birth in Asymptomatic Women. <i>PLoS ONE</i> , 2016, 11, e0155191.	2.5	60
72	TGF β 1 suppresses the activation of distinct dNK subpopulations in preeclampsia. <i>EBioMedicine</i> , 2019, 39, 531-539.	6.1	57

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73	Expression and Localization of Alpha-Smooth Muscle and Gamma-Actins in the Pregnant Rat Myometrium ¹ . <i>Biology of Reproduction</i> , 2005, 73, 773-780.	2.7	56
74	Inhibition of infection-mediated preterm birth by administration of broad spectrum chemokine inhibitor in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1816-1829.	3.6	56
75	Endothelin-1 and O ₂ -Mediated Pulmonary Hypertension in Neonatal Rats: A Role for Products of Lipid Peroxidation. <i>Pediatric Research</i> , 2000, 48, 289-298.	2.3	55
76	A Novel In Vitro Model of Trophoblast-Mediated Decidual Blood Vessel Remodeling. <i>Laboratory Investigation</i> , 2003, 83, 1821-1828.	3.7	55
77	Differential Activation of the Connexin 43 Promoter by Dimers of Activator Protein-1 Transcription Factors in Myometrial Cells. <i>Endocrinology</i> , 2005, 146, 2048-2054.	2.8	55
78	An integrated systems biology approach to the study of preterm birth using "-omic" technology - a guideline for research. <i>BMC Pregnancy and Childbirth</i> , 2011, 11, 71.	2.4	55
79	Changes in Expression of Platelet-Derived Growth Factor and Its Receptors in the Lungs of Newborn Rats Exposed to Air or 60% O ₂ . <i>Pediatric Research</i> , 2000, 48, 423-433.	2.3	54
80	Mammalian Target of Rapamycin Is Activated in Association with Myometrial Proliferation during Pregnancy. <i>Endocrinology</i> , 2009, 150, 4672-4680.	2.8	54
81	Prostaglandin F _{2α} Potentiates Cortisol Production by Stimulating 11β-Hydroxysteroid Dehydrogenase 1: A Novel Feedback Loop That May Contribute to Human Labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5585-5592.	3.6	53
82	The molecular basis of labour and tocolysis. <i>Fetal and Maternal Medicine Review</i> , 1998, 10, 121-136.	0.3	51
83	Sphingosine signalling regulates decidual NK cell angiogenic phenotype and trophoblast migration. <i>Human Reproduction</i> , 2013, 28, 3026-3037.	0.9	51
84	Expression of Extracellular Matrix-Remodeling Proteins Is Altered in Vaginal Tissue of Premenopausal Women With Severe Pelvic Organ Prolapse. <i>Reproductive Sciences</i> , 2014, 21, 704-715.	2.5	51
85	Association of a Body Mass Index Genetic Risk Score with Growth throughout Childhood and Adolescence. <i>PLoS ONE</i> , 2013, 8, e79547.	2.5	51
86	Regulation of the Matricellular Proteins CYR61 (CCN1) and NOV (CCN3) by Hypoxia-Inducible Factor-1α and Transforming-Growth Factor-β ₃ in the Human Trophoblast. <i>Endocrinology</i> , 2010, 151, 2835-2845.	2.8	49
87	Endoglin Regulates Trophoblast Differentiation along the Invasive Pathway in Human Placental Villous Explants. <i>Endocrinology</i> , 1997, 138, 4977-4988.	2.8	49
88	The Initiation and Inhibition of Labor - Toward a Molecular Understanding. <i>Seminars in Reproductive Medicine</i> , 1994, 12, 284-297.	1.1	48
89	Focal Adhesion Signaling in the Rat Myometrium Is Abruptly Terminated with the Onset of Labor ¹ . <i>Endocrinology</i> , 2000, 141, 274-283.	2.8	48
90	Initiation of parturition. <i>Animal Reproduction Science</i> , 1996, 42, 495-503.	1.5	47

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91	Development and validation of primary human myometrial cell culture models to study pregnancy and labour. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, S7.	2.4	47
92	Stretch-induced human myometrial cytokines enhance immune cell recruitment via endothelial activation. <i>Cellular and Molecular Immunology</i> , 2015, 12, 231-242.	10.5	47
93	Comparative analysis of gene expression in maternal peripheral blood and monocytes during spontaneous preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 345.e1-345.e30.	1.3	47
94	Connexin31-deficient trophoblast stem cells: a model to analyze the role of gap junction communication in mouse placental development. <i>Developmental Biology</i> , 2004, 273, 63-75.	2.0	46
95	Insulin-like Growth Factors and Their Binding Proteins Define Specific Phases of Myometrial Differentiation During Pregnancy in the Rat1. <i>Biology of Reproduction</i> , 2007, 76, 571-578.	2.7	46
96	Myometrial desensitization to continuous but not to intermittent β_2 -adrenergic agonist infusion in the sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1986, 154, 301-305.	1.3	44
97	Immunophenotyping and activation status of maternal peripheral blood leukocytes during pregnancy and labour, both term and preterm. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2386-2402.	3.6	44
98	Thromboxane A2 Receptors Mediate Pulmonary Hypertension in 60% Oxygen-exposed Newborn Rats by a Cyclooxygenase-independent Mechanism. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 208-214.	5.6	43
99	Characterization of Connexin31.1-deficient mice reveals impaired placental development. <i>Developmental Biology</i> , 2007, 312, 258-271.	2.0	43
100	Myometrial activation: Novel concepts underlying labor. <i>Placenta</i> , 2020, 92, 28-36.	1.5	43
101	Expression of Connexin-43 and Connexin-26 in the Rat Myometrium during Pregnancy and Labor Is Differentially Regulated by Mechanical and Hormonal Signals. <i>Endocrinology</i> , 1997, 138, 5398-5407.	2.8	43
102	Prostanoid Concentrations in Maternal/Fetal Plasma and Amniotic Fluid and Intrauterine Tissue Prostanoid Output in Relation to Myometrial Contractility during the Onset of Adrenocorticotropin-Induced Preterm Labor in Sheep*. <i>Endocrinology</i> , 1985, 116, 389-397.	2.8	40
103	Expression and regulation of the messenger ribonucleic acid encoding the prostaglandin F ₂ receptor in the rat myometrium during pregnancy and labor. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 919-925.	1.3	40
104	LOX family enzymes expression in vaginal tissue of premenopausal women with severe pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2010, 21, 1397-1404.	1.4	40
105	A New Role for Monocytes in Modulating Myometrial Inflammation During Human Labor1. <i>Biology of Reproduction</i> , 2014, 91, 10.	2.7	40
106	Human dNK cell function is differentially regulated by extrinsic cellular engagement and intrinsic activating receptors in first and second trimester pregnancy. <i>Cellular and Molecular Immunology</i> , 2017, 14, 203-213.	10.5	40
107	P-glycoprotein (P-gp)/ABCB1 plays a functional role in extravillous trophoblast (EVT) invasion and is decreased in the pre-eclamptic placenta. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5378-5393.	3.6	40
108	Regulation of Connexin43 Expression by c-Fos and c-Jun in Myometrial Cells. <i>Cell Communication and Adhesion</i> , 2001, 8, 299-302.	1.0	39

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109	Environmental, Social, and Structural Constraints for Health Behavior: Perceptions of Young Urban Black Women During the Preconception Periodâ€”A Healthy Life Trajectories Initiative. <i>Journal of Nutrition Education and Behavior</i> , 2019, 51, 946-957.	0.7	39
110	Failure of Decidualization and Maternal Immune Tolerance Underlies Uterovascular Resistance in Intra Uterine Growth Restriction. <i>Frontiers in Endocrinology</i> , 2019, 10, 160.	3.5	39
111	The Circulating Proangiogenic Factors CYR61 (CCN1) and NOV (CCN3) Are Significantly Decreased in Placentae and Sera of Preeclamptic Patients. <i>Reproductive Sciences</i> , 2007, 14, 46-52.	2.5	38
112	Characterization and novel analyses of acute stress response patterns in a population-based cohort of young adults: influence of gender, smoking, and BMI. <i>Stress</i> , 2016, 19, 139-150.	1.8	38
113	Expression and Localization of the Contractile Prostaglandin F Receptor in Pregnant Rat Myometrium in Late Gestation, Labor, and Postpartum1. <i>Biology of Reproduction</i> , 2001, 65, 1029-1037.	2.7	36
114	Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 276-283.	4.7	36
115	Progesterone Via its Type-A Receptor Promotes Myometrial Gap Junction Coupling. <i>Scientific Reports</i> , 2017, 7, 13357.	3.3	36
116	Mechanical stretch and progesterone differentially regulate activator protein-1 transcription factors in primary rat myometrial smooth muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E439-E445.	3.5	35
117	The Raine study had no evidence of significant perinatal selection bias after two decades of follow up: a longitudinal pregnancy cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 207.	2.4	35
118	15-Hydroxyprostaglandin Dehydrogenase and Cyclooxygenase 2 Messenger Ribonucleic Acid Expression and Immunohistochemical Localization in Human Cervical Tissue during Term and Preterm Labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2909-2915.	3.6	34
119	Uterine Stretch Regulates Temporal and Spatial Expression of Fibronectin Protein and Its Alpha 5 Integrin Receptor in Myometrium of Unilaterally Pregnant Rats1. <i>Biology of Reproduction</i> , 2007, 77, 880-888.	2.7	34
120	The impact of breastfeeding on FTO-related BMI growth trajectories: an application to the Raine pregnancy cohort study. <i>International Journal of Epidemiology</i> , 2012, 41, 1650-1660.	1.9	34
121	Maternal malnutrition impacts placental morphology and transporter expression: an origin for poor offspring growth. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108329.	4.2	34
122	Failure of ritodrine to prevent preterm labor in the sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 167, 1399-1408.	1.3	33
123	The expression of transforming growth factor β^2 in pregnant rat myometrium is hormone and stretch dependent. <i>Reproduction</i> , 2007, 134, 503-511.	2.6	33
124	Analysis of baseline hypothalamic-pituitary-adrenal activity in late adolescence reveals gender specific sensitivity of the stress axis. <i>Psychoneuroendocrinology</i> , 2013, 38, 1271-1280.	2.7	33
125	Glucocorticoids modulate multidrug resistance transporters in the first trimester human placenta. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3652-3660.	3.6	31
126	Decidual leucocytes infiltrating human spiral arterioles are rich source of matrix metalloproteinases and degrade extracellular matrix in vitro and in situ. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13054.	1.2	31

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127	The expression of integrins and cadherins in normal human uterus and uterine leiomyomas. American Journal of Obstetrics and Gynecology, 1996, 175, 411-419.	1.3	30
128	Interaction of Pregnancy-Specific Glycoprotein 1 With Integrin $\alpha 5 \beta 1$ Is a Modulator of Extravillous Trophoblast Functions. Cells, 2019, 8, 1369.	4.1	30
129	Gestational age-dependent gene expression profiling of α -ATP-binding cassette transporters in the healthy human placenta. Journal of Cellular and Molecular Medicine, 2019, 23, 610-618.	3.6	30
130	Supporting Child Development Through Parenting Interventions in Low- to Middle-Income Countries: An Updated Systematic Review. Frontiers in Public Health, 2021, 9, 671988.	2.7	30
131	Changes in vascular extracellular matrix composition during decidual spiral arteriole remodeling in early human pregnancy. Histology and Histopathology, 2016, 31, 557-71.	0.7	30
132	Parathyroid Hormone-Induced Up-Regulation of Connexin-43 Messenger Ribonucleic Acid (mRNA) Is Mediated by Sequences within Both the Promoter and the 3' Untranslated Region of the mRNA**This work was supported in part by the group Grant GR-13299 from the Medical Research Council. The Natural Science and Engineering Research Council of Canada provided research stipend funding for this work.. Endocrinology, 2001, 142, 907-915.	2.8	28
133	Proliferative Action of the Androgen Receptor in Human Uterine Myometrial Cells: A Key Regulator for Myometrium Phenotype Programming. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 218-227.	3.6	28
134	Phenotypes of Pregnant Women Who Subsequently Develop Hypertension in Pregnancy. Journal of the American Heart Association, 2018, 7, .	3.7	28
135	Fibroblast Growth Factor Receptor-1 and Neonatal Compensatory Lung Growth after Exposure to 95% Oxygen. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1554-1561.	5.6	27
136	Expression and Function of Myometrial PSF Suggest a Role in Progesterone Withdrawal and the Initiation of Labor. Molecular Endocrinology, 2012, 26, 1370-1379.	3.7	27
137	A Standardized Template for Clinical Studies in Preterm Birth. Reproductive Sciences, 2012, 19, 474-482.	2.5	26
138	Maternal metabolic, immune, and microbial systems in late pregnancy vary with malnutrition in mice. Biology of Reproduction, 2018, 98, 579-592.	2.7	26
139	Local oestrogen therapy modulates extracellular matrix and immune response in the vaginal tissue of postmenopausal women with severe pelvic organ prolapse. Journal of Cellular and Molecular Medicine, 2019, 23, 2907-2919.	3.6	26
140	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
141	Gonadotropin-releasing hormone-regulated chemokine expression in human placentation. American Journal of Physiology - Cell Physiology, 2009, 297, C17-C27.	4.6	25
142	Early Life Origins of Obesity. Obstetrics and Gynecology Clinics of North America, 2009, 36, 227-244.	1.9	25
143	A Broad Spectrum Chemokine Inhibitor Prevents Preterm Labor but Not Microbial Invasion of the Amniotic Cavity or Neonatal Morbidity in a Non-human Primate Model. Frontiers in Immunology, 2020, 11, 770.	4.8	25
144	Modelling BMI Trajectories in Children for Genetic Association Studies. PLoS ONE, 2013, 8, e53897.	2.5	24

#	ARTICLE	IF	CITATIONS
145	Longitudinal Trajectories of Television Watching Across Childhood and Adolescence Predict Bone Mass at Age 20 Years in the Raine Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2032-2040.	2.8	24
146	Differential expression of myometrial AP α 1 proteins during gestation and labour. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 452-471.	3.6	24
147	<i>In Vivo</i> Adrenocorticotropin (1-24)-Induced Accumulation of Cyclic Adenosine Monophosphate by Ovine Fetal Adrenal Cells Is Inhibited by Concomitant Infusion of Metopirone*. <i>Endocrinology</i> , 1984, 115, 1584-1587.	2.8	23
148	Connexin31.1 (<i>Gjb5</i>) Deficiency Blocks Trophoblast Stem Cell Differentiation and Delays Placental Development. <i>Stem Cells and Development</i> , 2014, 23, 2649-2660.	2.1	23
149	Prioritizing research for integrated implementation of early childhood development and maternal, newborn, child and adolescent health and nutrition platforms. <i>Journal of Global Health</i> , 2017, 7, 011002.	2.7	23
150	Breast Cancer Resistance Protein (BCRP/ABCG2) Inhibits Extra Villous Trophoblast Migration: The Impact of Bacterial and Viral Infection. <i>Cells</i> , 2019, 8, 1150.	4.1	23
151	Combinatorial extracellular matrix microarray identifies novel bioengineered substrates for xeno-free culture of human pluripotent stem cells. <i>Biomaterials</i> , 2020, 248, 120017.	11.4	23
152	Protocol for a randomised trial evaluating a preconception-early childhood telephone-based intervention with tailored e-health resources for women and their partners to optimise growth and development among children in Canada: a Healthy Life Trajectory Initiative (HeLTI Canada). <i>BMJ Open</i> , 2021, 11, e046311.	1.9	23
153	Effect of the 21-Aminosteroid U74389G on Oxygen-Induced Free Radical Production, Lipid Peroxidation, and Inhibition of Lung Growth in Neonatal Rats. <i>Pediatric Research</i> , 1999, 46, 215-223.	2.3	23
154	Comparative Characterization of Vaginal Cells Derived From Premenopausal Women With and Without Severe Pelvic Organ Prolapse. <i>Reproductive Sciences</i> , 2016, 23, 931-943.	2.5	22
155	Matrix Metalloproteinase Expression in the Rat Myometrium During Pregnancy, Term Labor, and Postpartum. <i>Biology of Reproduction</i> , 2016, 95, 24-24.	2.7	22
156	Stretch-Induced Uterine Myocyte Differentiation During Rat Pregnancy: Involvement of Caspase Activation1. <i>Biology of Reproduction</i> , 2010, 82, 1248-1255.	2.7	21
157	Consensus PP1 Binding Motifs Regulate Transcriptional Corepression and Alternative RNA Splicing Activities of the Steroid Receptor Coregulators, p54nrb and PSF. <i>Molecular Endocrinology</i> , 2011, 25, 1197-1210.	3.7	21
158	DREAM Mediated Regulation of GCM1 in the Human Placental Trophoblast. <i>PLoS ONE</i> , 2013, 8, e51837.	2.5	21
159	Overexpression of miR-210-3p Impairs Extravillous Trophoblast Functions Associated with Uterine Spiral Artery Remodeling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3961.	4.1	21
160	Variants nearCCNL1/LEKR1and inADCY5and Fetal Growth Characteristics in Different Trimesters. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E810-E815.	3.6	20
161	HoxA13 Regulates Phenotype Regionalization of Human Pregnant Myometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1512-E1522.	3.6	20
162	The Ontario Birth Study: A prospective pregnancy cohort study integrating perinatal research into clinical care. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 290-301.	1.7	20

#	ARTICLE	IF	CITATIONS
163	Food insecurity, diet quality and body composition: data from the Healthy Life Trajectories Initiative (HeLTI) pilot survey in urban Soweto, South Africa. <i>Public Health Nutrition</i> , 2021, 24, 1629-1637.	2.2	20
164	The impact of murine strain and sex on postnatal development after maternal dietary restriction during pregnancy. <i>Journal of Physiology</i> , 2007, 581, 873-881.	2.9	19
165	Expression of Bone Morphogenetic Protein-1 in vaginal tissue of women with severe pelvic organ prolapse. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 544.e1-544.e8.	1.3	19
166	Static Mechanical Loading Influences the Expression of Extracellular Matrix and Cell Adhesion Proteins in Vaginal Cells Derived From Premenopausal Women With Severe Pelvic Organ Prolapse. <i>Reproductive Sciences</i> , 2016, 23, 978-992.	2.5	19
167	Parental ethnicity and placental maternal vascular malperfusion pathology in healthy nulliparous women. <i>Placenta</i> , 2018, 66, 40-46.	1.5	19
168	Association between maternal cannabis use and birth outcomes: an observational study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 771.	2.4	19
169	EBF1 Gene mRNA Levels in Maternal Blood and Spontaneous Preterm Birth. <i>Reproductive Sciences</i> , 2020, 27, 316-324.	2.5	19
170	Hypoxia alters the expression of ACE2 and TMPRSS2 SARS-CoV-2 cell entry mediators in hCMEC/D3 brain endothelial cells. <i>Microvascular Research</i> , 2021, 138, 104232.	2.5	19
171	Strain Differences in the Impact of Dietary Restriction on Fetal Growth and Pregnancy in Mice. <i>Reproductive Sciences</i> , 2007, 14, 81-90.	2.5	18
172	Evidence for central hypercortisolism and elevated blood pressure in adolescent offspring of mothers with pre-eclampsia. <i>Clinical Endocrinology</i> , 2016, 85, 583-589.	2.4	18
173	ACE2 Is Expressed in Immune Cells That Infiltrate the Placenta in Infection-Associated Preterm Birth. <i>Cells</i> , 2021, 10, 1724.	4.1	18
174	Expression of $gs\pm$, connexin-43, connexin-26, and EP1, 3, and 4 receptors in myometrium of prelabor singleton versus multiple gestations and the effects of mechanical stretch and steroids on $gs\pm$. <i>Journal of the Society for Gynecologic Investigation</i> , 2002, 9, 299-307.	1.7	18
175	Expression of $Gsl\pm$, Connexin-43, Connexin-26, and EP1, 3, and 4 Receptors in Myometrium of Prelabor Singleton Versus Multiple Gestations and the Effects of Mechanical Stretch and Steroids on $Gsl\pm$. <i>Journal of the Society for Gynecologic Investigation</i> , 2002, 9, 299-307.	1.7	17
176	MicroRNAâ€transcriptome networks in whole blood and monocytes of women undergoing preterm labour. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6835-6845.	3.6	17
177	Cytokine Changes in Maternal Peripheral Blood Correlate With Time-to-Delivery in Pregnancies Complicated by Premature Prelabor Rupture of the Membranes. <i>Reproductive Sciences</i> , 2019, 26, 1266-1276.	2.5	17
178	Landscape of Preterm Birth Therapeutics and a Path Forward. <i>Journal of Clinical Medicine</i> , 2021, 10, 2912.	2.4	17
179	Evaluating depression and anxiety throughout pregnancy and after birth: impact of the COVID-19 pandemic. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2022, 4, 100605.	2.6	17
180	Building knowledge, optimising physical and mental health and setting up healthier life trajectories in South African women (<i>Bukhali</i>): a preconception randomised control trial part of the Healthy Life Trajectories Initiative (HeLTI). <i>BMJ Open</i> , 2022, 12, e059914.	1.9	17

#	ARTICLE	IF	CITATIONS
181	Characterization of myometrial desensitization to \hat{I}^2 -adrenergic agonists. Canadian Journal of Physiology and Pharmacology, 1990, 68, 1377-1384.	1.4	16
182	Meloxicam effectively inhibits preterm labor uterine contractions in a chronically catheterized pregnant sheep model: Impact on fetal blood flow and fetal-maternal physiologic parameters. American Journal of Obstetrics and Gynecology, 2006, 195, 528-534.	1.3	16
183	Glial cell missing-1 mediates over-expression of tissue inhibitor of metalloproteinase-4 in severe pre-eclamptic placental villi. Human Reproduction, 2011, 26, 1025-1034.	0.9	16
184	Hypothalamic-pituitary-adrenal axis activity under resting conditions and cardiovascular risk factors in adolescents. Psychoneuroendocrinology, 2016, 66, 118-124.	2.7	16
185	Differential Role of Smad2 and Smad3 in the Acquisition of an Endovascular Trophoblast-Like Phenotype and Preeclampsia. Frontiers in Endocrinology, 2020, 11, 436.	3.5	16
186	Social vulnerability, parity and food insecurity in urban South African young women: the healthy life trajectories initiative (HeLTI) study. Journal of Public Health Policy, 2021, 42, 373-389.	2.0	16
187	Pro-inflammatory signals induce $20\hat{I}^2$ -HSD expression in myometrial cells: A key mechanism for local progesterone withdrawal. Journal of Cellular and Molecular Medicine, 2021, 25, 6773-6785.	3.6	16
188	Expression of prostaglandin E2 receptor subtypes in the developing sheep brainstem. Molecular Brain Research, 1998, 57, 161-166.	2.3	15
189	Parathyroid Hormone-Related Protein Treatment of Pregnant Rats Delays the Increase in Connexin 43 and Oxytocin Receptor Expression in the Myometrium ¹ . Biology of Reproduction, 2003, 69, 556-562.	2.7	15
190	Expression and regulation of prostaglandin receptors in the human placenta and fetal membranes at term and preterm. Reproduction, Fertility and Development, 2010, 22, 796.	0.4	15
191	Human embryonic fibroblasts support single cell enzymatic expansion of human embryonic stem cells in xeno-free cultures. Stem Cell Research, 2011, 6, 70-82.	0.7	15
192	The role of early life growth development, the FTO gene and exclusive breastfeeding on child BMI trajectories. International Journal of Epidemiology, 2017, 46, 1512-1522.	1.9	15
193	Focal Adhesion Signaling in the Rat Myometrium Is Abruptly Terminated with the Onset of Labor. Endocrinology, 2000, 141, 274-283.	2.8	15
194	Relation between fetal arterial and oxytocin-induced uterine contractions in pregnant sheep. Canadian Journal of Physiology and Pharmacology, 1984, 62, 1337-1340.	1.4	14
195	Dose-Dependent Effects of Meloxicam Administration on Cyclooxygenase-1 and Cyclooxygenase-2 Protein Expression in Intrauterine Tissues and Fetal Tissues of a Sheep Model of Preterm Labor. Reproductive Sciences, 2007, 14, 750-764.	2.5	14
196	Expression of genes encoding smooth muscle contractile proteins in vaginal tissue of women with and without pelvic organ prolapse. Neurourology and Urodynamics, 2012, 31, 109-114.	1.5	14
197	Nurturing Care for Young Children under Conditions of Fragility and Conflict. New Directions for Child and Adolescent Development, 2018, 2018, 13-26.	2.2	14
198	HoxA13 Stimulates Myometrial Cells to Secrete IL- $1\hat{I}^2$ and Enhance the Expression of Contraction-Associated Proteins. Endocrinology, 2016, 157, 2129-2139.	2.8	13

#	ARTICLE	IF	CITATIONS
199	G20's Initiative for Early Childhood Development. <i>Lancet, The</i> , 2018, 392, 2695-2696.	13.7	13
200	Palmitic acid induces inflammation in placental trophoblasts and impairs their migration toward smooth muscle cells through plasminogen activator inhibitor-1. <i>Molecular Human Reproduction</i> , 2020, 26, 850-865.	2.8	13
201	Exclusive breastfeeding can attenuate body-mass-index increase among genetically susceptible children: A longitudinal study from the ALSPAC cohort. <i>PLoS Genetics</i> , 2020, 16, e1008790.	3.5	13
202	Deciphering a distinct regulatory network of TEAD4, CDX2 and GATA3 in humans for trophoblast transition from embryonic stem cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118736.	4.1	13
203	Effect of labor on glucocorticoid receptor (GR ^{Total} , GR [±] , and GR ²) proteins in ovine intrauterine tissues. <i>Journal of the Society for Gynecologic Investigation</i> , 2003, 10, 136-144.	1.7	13
204	Developmental regulation of cardiovascular function is dependent on both genotype and environment. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H2234-H2241.	3.2	12
205	Maternal blood <i>EBF1</i> -based microRNA transcripts as biomarkers for detecting risk of spontaneous preterm birth: a nested case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1239-1247.	1.5	12
206	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptionally—Early Interventions to Support Trajectories for Healthy Life in India (EINSTEIN): a Healthy Life Trajectories Initiative (HeLTI) Study. <i>BMJ Open</i> , 2021, 11, e045862.	1.9	12
207	Functional Evaluation of STOX1 (STORKHEAD-BOX PROTEIN 1) in Placentation, Preeclampsia, and Preterm Birth. <i>Hypertension</i> , 2021, 77, 475-490.	2.7	12
208	Material and Relational Difficulties: The Impact of the Household Environment on the Emotional Well-Being of Young Black Women Living in Soweto, South Africa. <i>Journal of Family Issues</i> , 2020, 41, 1307-1332.	1.6	11
209	β ₂ -Adrenergic receptor agonist infusion increases plasma prostaglandin F levels in pregnant sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1987, 157, 998-1003.	1.3	10
210	Dexamethasone reverses the labor-associated myometrial desensitization to β ₂ adrenergic agonists in the rat. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 168, 961-968.	1.3	10
211	Is the attenuation of β ₂ -adrenergic agonist efficacy during labor caused by elevated prostaglandin E levels?. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 1168-1174.	1.3	10
212	Expression and Organization of Basement Membranes and Focal Adhesion Proteins in Pregnant Myometrium is Regulated by Uterine Stretch. <i>Reproductive Sciences</i> , 2009, 16, 960-969.	2.5	10
213	Improving customized fetal biometry by longitudinal modelling. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1-7.	1.5	10
214	Preeclampsia is associated with low placental transthyretin levels. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 385-389.	1.3	10
215	In Vivo Evidence of the Androgen Receptor in Association With Myometrial Cell Proliferation and Apoptosis. <i>Reproductive Sciences</i> , 2016, 23, 264-271.	2.5	10
216	Uterine artery and umbilical vein blood flow are unaffected by moderate habitual physical activity during pregnancy. <i>Prenatal Diagnosis</i> , 2019, 39, 976-985.	2.3	10

#	ARTICLE	IF	CITATIONS
217	Low molecular weight heparin promotes transcription and release of placental growth factor from endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1008-H1017.	3.2	10
218	<i>Biology of Parturition.</i> , 2009, , 69-85.		10
219	Implementation of Healthy Conversation Skills to support behaviour change in the Bukhali trial in Soweto, South Africa: A process evaluation. <i>SSM Mental Health</i> , 2022, 2, 100132.	1.8	10
220	Investigation of Genetic Variants, Birthweight and Hypothalamic-Pituitary-Adrenal Axis Function Suggests a Genetic Variant in the SERPINA6 Gene Is Associated with Corticosteroid Binding Globulin in the Western Australia Pregnancy Cohort (Raine) Study. <i>PLoS ONE</i> , 2014, 9, e92957.	2.5	9
221	Albumin Decrease Is Associated with Spontaneous Preterm Delivery within 48 h in Women with Threatened Preterm Labor. <i>Journal of Proteome Research</i> , 2015, 14, 457-466.	3.7	9
222	Impact of maternal physical activity on fetal breathing and body movementâ€”A review. <i>Early Human Development</i> , 2016, 94, 53-56.	1.8	9
223	Association between maternal acetaminophen use and adverse birth outcomes in a pregnancy and birth cohort. <i>Pediatric Research</i> , 2020, 87, 1263-1269.	2.3	9
224	The immune potential of decidua-resident CD16+CD56+ NK cells in human pregnancy. <i>Human Immunology</i> , 2021, 82, 332-339.	2.4	9
225	Dual Energy X-Ray Absorptiometry Compared with Anthropometry in Relation to Cardio-Metabolic Risk Factors in a Young Adult Population: Is the â€œGold Standardâ€™ Tarnished?. <i>PLoS ONE</i> , 2016, 11, e0162164.	2.5	9
226	Purification and characterization of pregnant sheep myometrium myosin light chain kinase. <i>Archives of Biochemistry and Biophysics</i> , 1991, 287, 24-32.	3.0	8
227	Dexamethasone partially protects the myometrium against Î²-adrenergic agonist-induced desensitization in vivo in the rat. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1651-1659.	1.3	8
228	Effect of Labor on Glucocorticoid Receptor (GR ^{Total} , GR ^{Î±} , and GR ^{Î²}) Proteins in Ovine Intrauterine Tissues. <i>Journal of the Society for Gynecologic Investigation</i> , 2003, 10, 136-144.	1.7	7
229	Associations between hypothalamicâ€“pituitaryâ€“adrenal axis function and peak bone mass at 20years of age in a birth cohort. <i>Bone</i> , 2016, 85, 37-44.	2.9	7
230	HoxA10 and HoxA11 Regulate the Expression of Contraction-Associated Proteins and Contribute to Regionalized Myometrium Phenotypes in Women. <i>Reproductive Sciences</i> , 2018, 25, 44-50.	2.5	7
231	Probiotic <i>Lactobacillus rhamnosus</i> GR-1 is a unique prophylactic agent that suppresses infection-induced myometrial cell responses. <i>Scientific Reports</i> , 2019, 9, 4698.	3.3	7
232	EBF1-Correlated Long Non-coding RNA Transcript Levels in 3rd Trimester Maternal Blood and Risk of Spontaneous Preterm Birth. <i>Reproductive Sciences</i> , 2021, 28, 541-549.	2.5	7
233	The selective progesterone receptor modulator-promegestone-delays term parturition and prevents systemic inflammation-mediated preterm birth in mice. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 249.e1-249.e21.	1.3	7
234	Decidual Inflammation Drives Chemokine-Mediated Immune Infiltration Contributing to Term Labor. <i>Journal of Immunology</i> , 2021, 207, 2015-2026.	0.8	7

#	ARTICLE	IF	CITATIONS
235	Maternal BMI, breastfeeding and perinatal factors that influence early childhood growth trajectories: a scoping review. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 541-549.	1.4	7
236	Phosphorylation and partial sequence of pregnant sheep myometrium myosin light chain kinase. <i>Molecular and Cellular Biochemistry</i> , 1995, 149-150, 59-69.	3.1	6
237	Combination of histochemical analyses and micro-MRI reveals regional changes of the murine cervix in preparation for labor. <i>Scientific Reports</i> , 2021, 11, 4903.	3.3	6
238	Transcriptional Regulation of Human Myometrium and the Onset of Labor. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 65-66.	1.7	5
239	P-glycoprotein expression and localization in the rat uterus throughout gestation and labor. <i>Reproduction</i> , 2016, 152, 195-204.	2.6	5
240	Peripheral maternal leukocytes are activated in response to cytokines secreted by uterine tissues of pregnant women. <i>Cellular and Molecular Immunology</i> , 2017, 14, 635-638.	10.5	5
241	Isolation of Primary Human Decidual Cells from the Fetal Membranes of Term Placentae. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
242	Cross-sectional associations between mental health indicators and social vulnerability, with physical activity, sedentary behaviour and sleep in urban African young women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	4.6	5
243	Discordant accelerated pulmonary maturation after adrenocorticotrophic hormone-induced labor in twin sheep fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 159, 1321-1326.	1.3	4
244	Approaches to Evaluate Gene-Environment Interactions Underlying the Developmental Origins of Health and Disease. , 2009, , 205-217.		4
245	Quantitative large scale gene expression profiling from human stem cell culture micro samples using multiplex pre-amplification. <i>Systems Biology in Reproductive Medicine</i> , 2016, 62, 84-91.	2.1	4
246	Maternal blood endotoxin activity in pregnancies complicated by preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3473-3479.	1.5	4
247	Regulation of Parturition. , 2014, , 373-389.		3
248	The interactions between genetics and early childhood nutrition influence adult cardiometabolic risk factors. <i>Scientific Reports</i> , 2021, 11, 14826.	3.3	3
249	Myometrial programming. , 2007, , 3-18.		3
250	Health seeking behaviors and childcare patterns in an informal settlement of Nairobi, Kenya: A cross-sectional study. <i>PLOS Global Public Health</i> , 2022, 2, e0000738.	1.6	3
251	Decidual leukocytes are rich source of MMPs and capable of degrading ECM. <i>Placenta</i> , 2017, 57, 310-311.	1.5	2
252	Relationship Between Vitamin D Status From Childhood to Early Adulthood With Body Composition in Young Australian Adults. <i>Journal of the Endocrine Society</i> , 2019, 3, 563-576.	0.2	2

#	ARTICLE	IF	CITATIONS
253	Reprint of: Myometrial activation: Novel concepts underlying labor. <i>Placenta</i> , 2020, 98, 29-37.	1.5	2
254	Low-intensity physical activity may protect pregnant women against spontaneous preterm labour: a prospective case-control study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 337-345.	1.9	2
255	Prevalence and socio-structural determinants of tobacco exposure in young women: Data from the Healthy Trajectories Initiative (HeLTI) study in urban Soweto, South Africa.. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109300.	3.2	2
256	Contextualising individual, household and community level factors associated with sugar-sweetened beverage intake and screen time in Soweto, South Africa. <i>Journal of Hunger and Environmental Nutrition</i> , 0, , 1-17.	1.9	2
257	Preeclampsia associated changes in volume density of fetoplacental vessels in Chinese women and mouse model of preeclampsia. <i>Placenta</i> , 2022, 121, 116-125.	1.5	2
258	Genetics of early-life head circumference and genetic correlations with neurological, psychiatric and cognitive outcomes. <i>BMC Medical Genomics</i> , 2022, 15, .	1.5	2
259	Early predictors of short duration of exclusive breastfeeding among Havana women. <i>Clinical Epidemiology and Global Health</i> , 2022, 16, 101098.	1.9	2
260	Tocolysis due to the COX-2 inhibitor, meloxicam, is not associated with reduced expression of COX-2 and COX-1 protein in fetal kidney, lung, small intestine, adrenal gland, heart, liver, and brain of sheep in preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, S166.	1.3	1
261	Development of the Fetal Hypothalamic-Pituitary-Adrenal-Placental Axis: Implications for Postnatal Health. , 2009, , 89-99.		1
262	Elevated mRNA expression of PGF2 \pm receptor splice variant 2(FP-V2) in human decidua is associated with incomplete mifepristone-misoprostol induced early medical abortion by regulation of interleukin-8. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1-20.	1.5	1
263	Analysis of S1P Receptor Expression by Uterine Immune Cells Using Standardized Multi-parametric Flow Cytometry. <i>Methods in Molecular Biology</i> , 2017, 1697, 83-97.	0.9	1
264	A Life Course Approach to the Relationship Between Fetal Growth and Hypothalamic-Pituitary-Adrenal Axis Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2646-2659.	3.6	1
265	Local and Systemic Regulation of Relaxin Receptors in the Reproductive Tract of Pregnant Rats.. <i>Biology of Reproduction</i> , 2008, 78, 167-167.	2.7	1
266	Maternal acetaminophen use and cognitive development at 4 years: the Ontario Birth Study. <i>Pediatric Research</i> , 0, , .	2.3	1
267	Placental STOX1 Y153H mutation is associated with severe early onset Preeclampsia and low birth weight. <i>Placenta</i> , 2013, 34, A55.	1.5	0
268	Generation and Use of Trophoblast Stem Cells and Uterine Myocytes to Study the Role of Connexins for Pregnancy and Labor. <i>Methods in Molecular Biology</i> , 2016, 1437, 83-95.	0.9	0
269	Summary and synthesis of current knowledge. <i>Early Human Development</i> , 2016, 94, 63-64.	1.8	0
270	Introductory editorial: Effects of maternal physical activity on the fetus. <i>Early Human Development</i> , 2016, 94, 31.	1.8	0

#	ARTICLE	IF	CITATIONS
271	Reply. American Journal of Obstetrics and Gynecology, 2018, 219, 123-124.	1.3	0
272	Genetics and Genomics of Preterm Birth. , 2019, , 335-360.		0
273	Using Precision Medicine with a Neurodevelopmental Perspective to Study Inflammation and Depression. Current Psychiatry Reports, 2020, 22, 87.	4.5	0
274	Dysregulation of Mir-376c in Preeclampsia and Its role in Promoting Trophoblast Cell Proliferation and Invasion.. Biology of Reproduction, 2012, 87, 399-399.	2.7	0
275	MicroRNA-378a-5p promotes trophoblast cell survival, migration and invasion by targeting Nodal. Development (Cambridge), 2012, 139, e1907-e1907.	2.5	0
276	Phosphorylation and partial sequence of pregnant sheep myometrium myosin light chain kinase. , 1995, , 59-69.		0
277	Effect of the 21-Aminosteroid U74389G on Oxygen-Induced Free Radical Production, Lipid Peroxidation and Inhibition of Lung Growth in Neonatal Rats. Pediatric Research, 1999, 45, 310A-310A.	2.3	0
278	Maternal prenatal psychological distress and vitamin intake with childrenâ€™s neurocognitive development. Pediatric Research, 2022, , .	2.3	0
279	Defining the role of the hypothalamic-pituitary-adrenal axis in the relationship between fetal growth and adult cardiometabolic outcomes. Journal of Developmental Origins of Health and Disease, 2022, 13, 683-694.	1.4	0
280	Title is missing!. , 2020, 16, e1008790.		0
281	Title is missing!. , 2020, 16, e1008790.		0
282	Title is missing!. , 2020, 16, e1008790.		0
283	Title is missing!. , 2020, 16, e1008790.		0