

Stephen J Lye

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	Maternal prenatal psychological distress and vitamin intake with children's neurocognitive development. <i>Pediatric Research</i> , 2022, , .	2.3	0
6	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
7	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
8	Defining the role of the hypothalamic-pituitary-adrenal axis in the relationship between fetal growth and adult cardiometabolic outcomes. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 683-694.	1.4	0
9	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
10	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
11	Early predictors of short duration of exclusive breastfeeding among Havana women. <i>Clinical Epidemiology and Global Health</i> , 2022, 16, 101098.	1.9	2
12	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
13	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
14	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
15	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
16	<i>EBF1</i> -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
17	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
18	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

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19	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptuallyâ€”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
20	Functional Evaluation of STOX1 (STORKHEAD-BOX PROTEIN 1) in Placentation, Preeclampsia, and Preterm Birth. <i>Hypertension</i> , 2021, 77, 475-490.	2.7	12
21	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
22	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
23	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
24	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
25	Social vulnerability, parity and food insecurity in urban South African young women: the healthy life trajectories initiative (HeLTI) study. <i>Journal of Public Health Policy</i> , 2021, 42, 373-389.	2.0	16
26	The immune potential of decidua-resident CD16+CD56+ NK cells in human pregnancy. <i>Human Immunology</i> , 2021, 82, 332-339.	2.4	9
27	Pro-inflammatory signals induce 20 α -HSD expression in myometrial cells: A key mechanism for local progesterone withdrawal. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6773-6785.	3.6	16
28	Landscape of Preterm Birth Therapeutics and a Path Forward. <i>Journal of Clinical Medicine</i> , 2021, 10, 2912.	2.4	17
29	The interactions between genetics and early childhood nutrition influence adult cardiometabolic risk factors. <i>Scientific Reports</i> , 2021, 11, 14826.	3.3	3
30	Supporting Child Development Through Parenting Interventions in Low- to Middle-Income Countries: An Updated Systematic Review. <i>Frontiers in Public Health</i> , 2021, 9, 671988.	2.7	30
31	ACE2 Is Expressed in Immune Cells That Infiltrate the Placenta in Infection-Associated Preterm Birth. <i>Cells</i> , 2021, 10, 1724.	4.1	18
32	Efficient derivation of human trophoblast stem cells from primed pluripotent stem cells. <i>Science Advances</i> , 2021, 7, .	10.3	60
33	Decidual Inflammation Drives Chemokine-Mediated Immune Infiltration Contributing to Term Labor. <i>Journal of Immunology</i> , 2021, 207, 2015-2026.	0.8	7
34	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
35	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
36	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

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37	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
38	Reprint of: Myometrial activation: Novel concepts underlying labor. <i>Placenta</i> , 2020, 98, 29-37.	1.5	2
39	Differential Role of Smad2 and Smad3 in the Acquisition of an Endovascular Trophoblast-Like Phenotype and Preeclampsia. <i>Frontiers in Endocrinology</i> , 2020, 11, 436.	3.5	16
40	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
41	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.6	26
42	Association between maternal cannabis use and birth outcomes: an observational study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 771.	2.4	19
43	Using Precision Medicine with a Neurodevelopmental Perspective to Study Inflammation and Depression. <i>Current Psychiatry Reports</i> , 2020, 22, 87.	4.5	0
44	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. <i>Frontiers in Immunology</i> , 2020, 11, 770.	4.8	25
45	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
46	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
47	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
48	EBF1 Gene mRNA Levels in Maternal Blood and Spontaneous Preterm Birth. <i>Reproductive Sciences</i> , 2020, 27, 316-324.	2.5	19
49	Myometrial activation: Novel concepts underlying labor. <i>Placenta</i> , 2020, 92, 28-36.	1.5	43
50	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
51	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
52	Title is missing!. , 2020, 16, e1008790.		0
53	Title is missing!. , 2020, 16, e1008790.		0
54	Title is missing!. , 2020, 16, e1008790.		0

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55	Title is missing!. , 2020, 16, e1008790.		0
56	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
57	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
58	Interaction of Pregnancy-Specific Glycoprotein 1 With Integrin $\alpha 5 \beta 1$ Is a Modulator of Extravillous Trophoblast Functions. <i>Cells</i> , 2019, 8, 1369.	4.1	30
59	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
60	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
61	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
62	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
63	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
64	Local oestrogen therapy modulates extracellular matrix and immune response in the vaginal tissue of postâ€menopausal women with severe pelvic organ prolapse. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2907-2919.	3.6	26
65	TGF β 1 suppresses the activation of distinct dNK subpopulations in preeclampsia. <i>EBioMedicine</i> , 2019, 39, 531-539.	6.1	57
66	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
67	Gestational ageâ€dependent gene expression profiling of <i>ATP</i> â€binding cassette transporters in the healthy human placenta. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 610-618.	3.6	30
68	Genetics and Genomics of Preterm Birth. , 2019, , 335-360.		0
69	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
70	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
71	Extracellular vesicle <i>RNA</i> 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
72	Maternal metabolic, immune, and microbial systems in late pregnancy vary with malnutrition in miceâ€. <i>Biology of Reproduction</i> , 2018, 98, 579-592.	2.7	26

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73	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
74	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
75	Isolation of Primary Human Decidual Cells from the Fetal Membranes of Term Placentae. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
76	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 123-124.	1.3	0
77	Nurturing Care for Young Children under Conditions of Fragility and Conflict. <i>New Directions for Child and Adolescent Development</i> , 2018, 2018, 13-26.	2.2	14
78	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
79	Differential expression of myometrial APâ€1 proteins during gestation and labour. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 452-471.	3.6	24
80	G20's Initiative for Early Childhood Development. <i>Lancet, The</i> , 2018, 392, 2695-2696.	13.7	13
81	Pâ€Glycoprotein (Pâ€gp)/<sc>ABCB</sc>1 plays a functional role in extravillous trophoblast (<sc>EVT</sc>) invasion and is decreased in the preâ€clamptic placenta. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5378-5393.	3.6	40
82	Parental ethnicity and placental maternal vascular malperfusion pathology in healthy nulliparous women. <i>Placenta</i> , 2018, 66, 40-46.	1.5	19
83	MicroRNA-218-5p Promotes Endovascular Trophoblast Differentiation and Spiral Artery Remodeling. <i>Molecular Therapy</i> , 2018, 26, 2189-2205.	8.2	74
84	Phenotypes of Pregnant Women Who Subsequently Develop Hypertension in Pregnancy. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	28
85	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
86	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
87	Definitive class I human leukocyte antigen expression in gestational placentation: <sc>HLA</sc>â€F, <sc>HLA</sc>â€E, <sc>HLA</sc>â€C, and <sc>HLA</sc>â€G in extravillous trophoblast invasion on placentation, pregnancy, and parturition. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12643.	1.2	99
88	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
89	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
90	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

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91	The role of early life growth development, the FTO gene and exclusive breastfeeding on child BMI trajectories. <i>International Journal of Epidemiology</i> , 2017, 46, 1512-1522.	1.9	15
92	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
93	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
94	Decidual leukocytes are rich source of MMPs and capable of degrading ECM. <i>Placenta</i> , 2017, 57, 310-311.	1.5	2
95	Maternal Vascular Malperfusion and Adverse Perinatal Outcomes in Low-Risk Nulliparous Women. <i>Obstetrics and Gynecology</i> , 2017, 130, 1112-1120.	2.4	89
96	Progesterone Via its Type-A Receptor Promotes Myometrial Gap Junction Coupling. <i>Scientific Reports</i> , 2017, 7, 13357.	3.3	36
97	Activated NK cells cause placental dysfunction and miscarriages in fetal alloimmune thrombocytopenia. <i>Nature Communications</i> , 2017, 8, 224.	12.8	77
98	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
99	Early childhood development: the foundation of sustainable development. <i>Lancet, The</i> , 2017, 389, 9-11.	13.7	197
100	Nurturing care: promoting early childhood development. <i>Lancet, The</i> , 2017, 389, 91-102.	13.7	1,014
101	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
102	Improving customized fetal biometry by longitudinal modelling. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1-7.	1.5	10
103	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
104	Molecular evidence of functional progesterone withdrawal in human myometrium. <i>Nature Communications</i> , 2016, 7, 11565.	12.8	133
105	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
106	Summary and synthesis of current knowledge. <i>Early Human Development</i> , 2016, 94, 63-64.	1.8	0
107	Associations between hypothalamic-pituitary-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
108	HoxA13 Stimulates Myometrial Cells to Secrete IL-1 β and Enhance the Expression of Contraction-Associated Proteins. <i>Endocrinology</i> , 2016, 157, 2129-2139.	2.8	13

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109	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
110	P-glycoprotein expression and localization in the rat uterus throughout gestation and labor. <i>Reproduction</i> , 2016, 152, 195-204.	2.6	5
111	Preeclampsia is associated with low placental transthyretin levels. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 385-389.	1.3	10
112	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
113	Hypothalamic-pituitary-adrenal axis activity under resting conditions and cardiovascular risk factors in adolescents. <i>Psychoneuroendocrinology</i> , 2016, 66, 118-124.	2.7	16
114	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
115	Impact of maternal physical activity on fetal breathing and body movement—A review. <i>Early Human Development</i> , 2016, 94, 53-56.	1.8	9
116	Introductory editorial: Effects of maternal physical activity on the fetus. <i>Early Human Development</i> , 2016, 94, 31.	1.8	0
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	Dual Energy X-Ray Absorptiometry Compared with Anthropometry in Relation to Cardio-Metabolic Risk Factors in a Young Adult Population: Is the “Gold Standard” Tarnished?. <i>PLoS ONE</i> , 2016, 11, e0162164.	2.5	9
125	Changes in vascular extracellular matrix composition during decidual spiral arteriole remodeling in early human pregnancy. <i>Histology and Histopathology</i> , 2016, 31, 557-71.	0.7	30
126	HoxA13 Regulates Phenotype Regionalization of Human Pregnant Myometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1512-E1522.	3.6	20

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127	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
128	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
129	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
130	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
131	Connexin31.1 (<i>Cx31</i>) Deficiency Blocks Trophoblast Stem Cell Differentiation and Delays Placental Development. <i>Stem Cells and Development</i> , 2014, 23, 2649-2660.	2.1	23
132	Regulation of Parturition. , 2014, , 373-389.		3
133	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
134	A New Role for Monocytes in Modulating Myometrial Inflammation During Human Labor1. <i>Biology of Reproduction</i> , 2014, 91, 10.	2.7	40
135	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
136	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
137	Leukocyte driven-decidual angiogenesis in early pregnancy. <i>Cellular and Molecular Immunology</i> , 2014, 11, 522-537.	10.5	96
138	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
139	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
140	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
141	The All Our Babies pregnancy cohort: design, methods, and participant characteristics. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, S2.	2.4	122
142	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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	Placental STOX1 Y153H mutation is associated with severe early onset Preeclampsia and low birth weight. <i>Placenta</i> , 2013, 34, A55.	1.5	0
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