

Martha Lappas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4667065/publications.pdf>

Version: 2024-02-01

203
papers

8,226
citations

38660

50
h-index

66788

78
g-index

205
all docs

205
docs citations

205
times ranked

9817
citing authors

#	ARTICLE	IF	CITATIONS
1	Examining differences in placental efficiency following exposure to antidepressants and current depression: Findings from an Australian pregnancy cohort study. <i>Placenta</i> , 2022, 119, 44-51.	0.7	0
2	Exploring sex differences in fetal programming for childhood emotional disorders. <i>Psychoneuroendocrinology</i> , 2022, 141, 105764.	1.3	6
3	Maternal obesity and gestational diabetes decrease Metrnl concentrations in cord plasma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 2991-2995.	0.7	3
4	Extracellular vesicles and their potential role inducing changes in maternal insulin sensitivity during gestational diabetes mellitus. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13361.	1.2	21
5	FOXO1 constrains activation and regulates senescence in CD8 T cells. <i>Cell Reports</i> , 2021, 34, 108674.	2.9	40
6	Antibody mediated activation of natural killer cells in malaria exposed pregnant women. <i>Scientific Reports</i> , 2021, 11, 4130.	1.6	11
7	Editorial: The Role of the Fetal Membranes in Pregnancy and Birth. <i>Frontiers in Physiology</i> , 2021, 12, 653084.	1.3	5
8	Postpartum circulating microRNA enhances prediction of future type 2 diabetes in women with previous gestational diabetes. <i>Diabetologia</i> , 2021, 64, 1516-1526.	2.9	19
9	Fetal programming pathway from maternal mental health to infant cortisol functioning: The role of placental 11 β -HSD2 mRNA expression. <i>Psychoneuroendocrinology</i> , 2021, 127, 105197.	1.3	14
10	Extracellular vesicle-associated miRNAs are an adaptive response to gestational diabetes mellitus. <i>Journal of Translational Medicine</i> , 2021, 19, 360.	1.8	30
11	Mechanisms of normal labour. <i>Current Opinion in Physiology</i> , 2020, 13, 27-32.	0.9	5
12	Anti-inflammatory effects of phenolic acids punicalagin and curcumin in human placenta and adipose tissue. <i>Placenta</i> , 2020, 100, 1-12.	0.7	20
13	<p>Exploring the Relationship Between Maternal Circulating Hormones and Gestational Weight Gain in Women Without Obesity: A Cross-Sectional Study</p>. <i>International Journal of Women's Health</i> , 2020, Volume 12, 455-462.	1.1	4
14	In vitro selenium supplementation suppresses key mediators involved in myometrial activation and rupture of fetal membranes. <i>Metallomics</i> , 2020, 12, 935-951.	1.0	5
15	Role of adipose tissue in regulating fetal growth in gestational diabetes mellitus. <i>Placenta</i> , 2020, 102, 39-48.	0.7	8
16	Regulation of glucose homeostasis by small extracellular vesicles in normal pregnancy and in gestational diabetes. <i>FASEB Journal</i> , 2020, 34, 5724-5739.	0.2	58
17	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCR α ^{hi} Clonotypes with Potent Antimicrobial Responses. <i>Journal of Immunology</i> , 2020, 204, 1119-1133.	0.4	36
18	The presence of coexisting sleep-disordered breathing among women with hypertensive disorders of pregnancy does not worsen perinatal outcome. <i>PLoS ONE</i> , 2020, 15, e0229568.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Role of IRG1 in Regulating Pro-inflammatory and Pro-labor Mediators in Human Myometrium. <i>Reproductive Sciences</i> , 2020, 27, 61-74.	1.1	3
20	The role of glucocorticoid and mineralocorticoid receptor DNA methylation in antenatal depression and infant stress regulation. <i>Psychoneuroendocrinology</i> , 2020, 115, 104611.	1.3	28
21	Sleep-disordered breathing does not impact maternal outcomes in women with hypertensive disorders of pregnancy. <i>PLoS ONE</i> , 2020, 15, e0232287.	1.1	5
22	Inhibition of GPR91 Reduces Inflammatory Mediators Involved in Active Labor in Myometrium. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	4
23	The short-chain fatty acids butyrate and propionate protect against inflammation-induced activation of mediators involved in active labor: implications for preterm birth. <i>Molecular Human Reproduction</i> , 2020, 26, 452-468.	1.3	14
24	Pregestational diabetes in pregnancy: Complications, management, surveillance, and mechanisms of disease—A review. <i>Prenatal Diagnosis</i> , 2020, 40, 1092-1098.	1.1	15
25	Nobiletin exerts anti-diabetic and anti-inflammatory effects in an <i>in vitro</i> human model and <i>in vivo</i> murine model of gestational diabetes. <i>Clinical Science</i> , 2020, 134, 571-592.	1.8	51
26	Short-chain fatty acids as novel therapeutics for gestational diabetes. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 21-34.	1.1	28
27	Anti-inflammatory effects of gallic acid in human gestational tissues <i>in vitro</i> . <i>Reproduction</i> , 2020, 160, 561-578.	1.1	10
28	Quantitative Proteomics by SWATH-MS Suggest an Association Between Circulating Exosomes and Maternal Metabolic Changes in Gestational Diabetes Mellitus. <i>Proteomics</i> , 2019, 19, e1800164.	1.3	67
29	Postpartum Circulating Cell-Free Insulin DNA Levels Are Higher in Women with Previous Gestational Diabetes Mellitus Who Develop Type 2 Diabetes in Later Life. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-5.	1.0	3
30	Anti-Diabetic, Anti-Inflammatory, and Anti-Oxidant Effects of Naringenin in an <i>In Vitro</i> Human Model and an <i>In Vivo</i> Murine Model of Gestational Diabetes Mellitus. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900224.	1.5	43
31	The effect of breastfeeding on postpartum glucose tolerance and lipid profiles in women with gestational diabetes mellitus. <i>International Breastfeeding Journal</i> , 2019, 14, 46.	0.9	22
32	Obesity in older adults: Effect of degree of weight loss on cardiovascular markers and medications. <i>Clinical Obesity</i> , 2019, 9, e12316.	1.1	4
33	Divergent <i>SATB1</i> expression across human life span and tissue compartments. <i>Immunology and Cell Biology</i> , 2019, 97, 498-511.	1.0	20
34	GIT2 deficiency attenuates inflammation-induced expression of pro-labor mediators in human amnion and myometrial cells. <i>Biology of Reproduction</i> , 2019, 100, 1617-1629.	1.2	3
35	Adipose Tissue Exosomal Proteomic Profile Reveals a Role on Placenta Glucose Metabolism in Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1735-1752.	1.8	75
36	Expression and function of macrophage-inducible C-type lectin (Mincle) in inflammation driven parturition in fetal membranes and myometrium. <i>Clinical and Experimental Immunology</i> , 2019, 197, 95-110.	1.1	13

#	ARTICLE	IF	CITATIONS
37	Preterm birth rate and dilemma of preterm labor treatment in Asia. <i>Placenta</i> , 2019, 79, 68-71.	0.7	14
38	Fetal membrane architecture, aging and inflammation in pregnancy and parturition. <i>Placenta</i> , 2019, 79, 40-45.	0.7	110
39	Postpartum maternal adipokines and infant weight for length at 1 year in women with gestational diabetes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1571-1574.	0.7	1
40	Do Postpartum Levels of Apolipoproteins Prospectively Predict the Development of Type 2 Diabetes in Women with Previous Gestational Diabetes Mellitus?. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 353-358.	0.6	5
41	Targeting bromodomain-containing proteins to prevent spontaneous preterm birth. <i>Clinical Science</i> , 2019, 133, 2379-2400.	1.8	12
42	Molecular pathways disrupted by gestational diabetes mellitus. <i>Journal of Molecular Endocrinology</i> , 2019, 63, R51-R72.	1.1	74
43	Novel anti-inflammatory actions of TIPE2 in human primary amnion and myometrial cells. <i>Reproduction</i> , 2019, 158, 95-107.	1.1	4
44	Perturbed CD8+ T cell immunity across universal influenza epitopes in the elderly. <i>Journal of Leukocyte Biology</i> , 2018, 103, 321-339.	1.5	54
45	<sc>NOD</sc>-like receptor pyrin domain<sc>-containing</sc>3 (<sc>NLRP</sc>3) regulates inflammation<sc>-induced</sc> pro<sc>-labor</sc> mediators in human myometrial cells. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12825.	1.2	14
46	Circulating T_{FH} cells, serological memory, and tissue compartmentalization shape human influenza-specific B cell immunity. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	196
47	Runt-related transcription factor 1 (RUNX1) deficiency attenuates inflammation-induced pro-inflammatory and pro-labour mediators in myometrium. <i>Molecular and Cellular Endocrinology</i> , 2018, 473, 61-71.	1.6	21
48	PARK7 regulates inflammation-induced pro-labour mediators in myometrial and amnion cells. <i>Reproduction</i> , 2018, 155, 207-218.	1.1	11
49	Maternal depression, antidepressant use and placental oxytocin receptor DNA methylation: Findings from the MPEWS study. <i>Psychoneuroendocrinology</i> , 2018, 90, 1-8.	1.3	19
50	Placental Ras Regulates Inflammation Associated with Maternal Obesity. <i>Mediators of Inflammation</i> , 2018, 2018, 1-18.	1.4	6
51	Human placental exosomes in gestational diabetes mellitus carry a specific set of miRNAs associated with skeletal muscle insulin sensitivity. <i>Clinical Science</i> , 2018, 132, 2451-2467.	1.8	96
52	Identification of SMAD3 as a Novel Mediator of Inflammation in Human Myometrium In Vitro. <i>Mediators of Inflammation</i> , 2018, 2018, 1-11.	1.4	4
53	Expression and regulation of metallothioneins in myometrium and fetal membranes. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13040.	1.2	6
54	Markers of protein synthesis are increased in fetal membranes and myometrium after human labour and delivery. <i>Reproduction, Fertility and Development</i> , 2018, 30, 313.	0.1	3

#	ARTICLE	IF	CITATIONS
55	DREAM Is Involved in the Genesis of Inflammation-Induced Pro-labour Mediators in Human Myometrial and Amnion Cells. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	6
56	IRF5 is increased in labouring myometrium and regulates pro-labour mediators. <i>Reproduction</i> , 2018, 156, 207-218.	1.1	3
57	Bromodomain protein BRD4 is increased in human placentas from women with early-onset preeclampsia. <i>Reproduction</i> , 2018, 155, 573-582.	1.1	18
58	Pellino 1 is a novel regulator of TNF and TLR signalling in human myometrial and amnion cells. <i>Journal of Reproductive Immunology</i> , 2018, 127, 24-35.	0.8	20
59	Potent anti-inflammatory effects of honokiol in human fetal membranes and myometrium. <i>Phytomedicine</i> , 2018, 49, 11-22.	2.3	17
60	The immunoproteasome inhibitor ONX-0914 regulates inflammation and expression of contraction associated proteins in myometrium. <i>European Journal of Immunology</i> , 2018, 48, 1350-1363.	1.6	10
61	Lipopolysaccharide and double stranded viral RNA mediate insulin resistance and increase system amino acid transport in human trophoblast cells in vitro. <i>Placenta</i> , 2017, 51, 18-27.	0.7	14
62	Mercy Pregnancy and Emotional Well-being Study (MPEWS): Understanding maternal mental health, fetal programming and child development. Study design and cohort profile. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, .	1.1	47
63	A mobile health intervention promoting healthy gestational weight gain for women entering pregnancy at a high body mass index: the txt4two pilot randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 1718-1728.	1.1	90
64	Redefining 3Dimensional placental membrane microarchitecture using multiphoton microscopy and optical clearing. <i>Placenta</i> , 2017, 53, 66-75.	0.7	34
65	Placental Pim-1 expression is increased in obesity and regulates cytokine- and toll-like receptor-mediated inflammation. <i>Placenta</i> , 2017, 53, 101-112.	0.7	5
66	Hepatitis A virus cellular receptor 2 (<sc>HAVCR</sc>2) is decreased with viral infection and regulates pro-labour mediators OA. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12696.	1.2	7
67	<sc>TRADD</sc>, <sc> TRAF</sc>2, <sc>RIP</sc>1 and <sc>TAK</sc>1 are required for <sc>TNF</sc>-induced pro-labour mediators in human primary myometrial cells. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12664.	1.2	13
68	Inhibition of PIM1 kinase attenuates inflammation-induced pro-labour mediators in human foetal membranes in vitro. <i>Molecular Human Reproduction</i> , 2017, 23, 428-440.	1.3	16
69	Authors' reply re: Self-weighting and simple dietary advice for overweight and obese pregnant women to reduce obstetric complications without impact on quality of life: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 698-698.	1.1	14
70	RKIP is decreased in laboring myometrium and modulates inflammation-induced pro-labor mediators. <i>Reproduction</i> , 2017, 153, 545-553.	1.1	0
71	The IL-1 ² signalling pathway and its role in regulating pro-inflammatory and pro-labour mediators in human primary myometrial cells. <i>Reproductive Biology</i> , 2017, 17, 333-340.	0.9	20
72	TLR2, TLR3 and TLR5 regulation of pro-inflammatory and pro-labour mediators in human primary myometrial cells. <i>Journal of Reproductive Immunology</i> , 2017, 122, 28-36.	0.8	40

#	ARTICLE	IF	CITATIONS
73	SMAD7 regulates proinflammatory and prolabor mediators in amnion and myometrium. <i>Biology of Reproduction</i> , 2017, 97, 288-301.	1.2	7
74	A20, an essential component of the ubiquitin-editing protein complex, is a negative regulator of inflammation in human myometrium and foetal membranes. <i>Molecular Human Reproduction</i> , 2017, 23, 628-645.	1.3	18
75	Neonatal adaptation following intrauterine antidepressant exposure: assessment, drug assay levels, and infant development outcomes. <i>Pediatric Research</i> , 2017, 82, 806-813.	1.1	25
76	Maternal 25-hydroxyvitamin D is inversely correlated with foetal serotonin. <i>Clinical Endocrinology</i> , 2017, 86, 401-409.	1.2	21
77	The Adaptor Protein p62 Mediates Nuclear Factor κ B Activation in Response to Inflammation and Facilitates the Formation of Prolabor Mediators in Human Myometrium. <i>Reproductive Sciences</i> , 2017, 24, 762-772.	1.1	7
78	Cross Talk between Adipose Tissue and Placenta in Obese and Gestational Diabetes Mellitus Pregnancies via Exosomes. <i>Frontiers in Endocrinology</i> , 2017, 8, 239.	1.5	78
79	Optineurin suppression activates the mediators involved in the terminal effector pathways of human labour and delivery. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1074.	0.1	0
80	Resveratrol ameliorates the chemical and microbial induction of inflammation and insulin resistance in human placenta, adipose tissue and skeletal muscle. <i>PLoS ONE</i> , 2017, 12, e0173373.	1.1	40
81	Postpartum IGF-I and IGFBP-2 levels are prospectively associated with the development of type 2 diabetes in women with previous gestational diabetes mellitus. <i>Diabetes and Metabolism</i> , 2016, 42, 442-447.	1.4	12
82	Copper metabolism domain-containing 1 represses the mediators involved in the terminal effector pathways of human labour and delivery. <i>Molecular Human Reproduction</i> , 2016, 22, 299-310.	1.3	7
83	ATF3 is a negative regulator of inflammation in human fetal membranes. <i>Placenta</i> , 2016, 47, 63-72.	0.7	15
84	Endocan expression is increased in the placenta from obese women with gestational diabetes mellitus. <i>Placenta</i> , 2016, 48, 38-48.	0.7	17
85	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , 2016, 17, 1300-1311.	7.0	288
86	The Transcription Factor Interferon Regulatory Factor-1 (IRF1) Plays a Key Role in the Terminal Effector Pathways of Human Preterm Labor. <i>Biology of Reproduction</i> , 2016, 94, 32.	1.2	38
87	A Novel Role for SIRT3 in Regulating Mediators Involved in the Terminal Pathways of Human Labor and Delivery. <i>Biology of Reproduction</i> , 2016, 95, 95-95.	1.2	13
88	Self-weighting and simple dietary advice for overweight and obese pregnant women to reduce obstetric complications without impact on quality of life: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 965-973.	1.1	42
89	RAF1 is increased in labouring myometrium and modulates inflammation-induced pro-labour mediators. <i>Reproduction</i> , 2016, 151, 411-420.	1.1	10
90	Endoplasmic reticulum stress regulates inflammation and insulin resistance in skeletal muscle from pregnant women. <i>Molecular and Cellular Endocrinology</i> , 2016, 425, 11-25.	1.6	40

#	ARTICLE	IF	CITATIONS
91	Effect of spontaneous term labour on the expression of the NR4A receptors nuclear receptor related 1 protein (Nurr1), neuron-derived clone 77 (Nur77) and neuron-derived orphan receptor 1 (NOR1) in human fetal membranes and myometrium. <i>Reproduction, Fertility and Development</i> , 2016, 28, 893.	0.1	4
92	Slit2 exerts Anti-inflammatory Actions in Human Placenta and is Decreased with Maternal Obesity. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 66-78.	1.2	15
93	The Stress-responsive Heme Oxygenase (HO) Isoenzyme is Increased in Labouring Myometrium where it Regulates Contraction-associated Proteins. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 62-76.	1.2	23
94	Maternal Prenatal Mental Health and Placental 11 β -HSD2 Gene Expression: Initial Findings from the Mercy Pregnancy and Emotional Wellbeing Study. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27482-27496.	1.8	69
95	Endoplasmic Reticulum Stress Is Increased in Adipose Tissue of Women with Gestational Diabetes. <i>PLoS ONE</i> , 2015, 10, e0122633.	1.1	37
96	Testing the feasibility of a mobile technology intervention promoting healthy gestational weight gain in pregnant women (txt4two) - study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 209.	0.7	36
97	Insulin-like growth factor-binding protein 1 and 7 concentrations are lower in obese pregnant women, women with gestational diabetes and their fetuses. <i>Journal of Perinatology</i> , 2015, 35, 32-38.	0.9	28
98	A novel role for GSK3 in the regulation of the processes of human labour. <i>Reproduction</i> , 2015, 149, 189-202.	1.1	12
99	KLF5 regulates infection- and inflammation-induced pro-labour mediators in human myometrium. <i>Reproduction</i> , 2015, 149, 413-424.	1.1	29
100	Autophagy, which is decreased in labouring fetal membranes, regulates IL-1 β production via the inflammasome. <i>Placenta</i> , 2015, 36, 1393-1404.	0.7	21
101	Double stranded viral RNA induces inflammation and insulin resistance in skeletal muscle from pregnant women in vitro. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 642-653.	1.5	12
102	Human cathelicidin antimicrobial protein 18 (hCAP18/LL-37) is increased in foetal membranes and myometrium after spontaneous labour and delivery. <i>Journal of Reproductive Immunology</i> , 2015, 107, 31-42.	0.8	17
103	Activation of AMPK in human fetal membranes alleviates infection-induced expression of pro-inflammatory and pro-labour mediators. <i>Placenta</i> , 2015, 36, 454-462.	0.7	27
104	The prediction of type 2 diabetes in women with previous gestational diabetes mellitus using lipidomics. <i>Diabetologia</i> , 2015, 58, 1436-1442.	2.9	66
105	Expression of Myostatin in Intrauterine Growth Restriction and Preeclampsia Complicated Pregnancies and Alterations to Cytokine Production by First-Trimester Placental Explants Following Myostatin Treatment. <i>Reproductive Sciences</i> , 2015, 22, 1202-1211.	1.1	12
106	Decreased STAT3 in human idiopathic fetal growth restriction contributes to trophoblast dysfunction. <i>Reproduction</i> , 2015, 149, 523-532.	1.1	28
107	Activation of AMPK improves inflammation and insulin resistance in adipose tissue and skeletal muscle from pregnant women. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 703-717.	1.3	36
108	Gestational weight gain information: seeking and sources among pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 164.	0.9	40

#	ARTICLE	IF	CITATIONS
109	The transcription factor Nrf2 is decreased after spontaneous term labour in human fetal membranes where it exerts anti-inflammatory properties. <i>Placenta</i> , 2015, 36, 7-17.	0.7	22
110	Myostatin in the placentae of pregnancies complicated with gestational diabetes mellitus. <i>Placenta</i> , 2015, 36, 1-6.	0.7	15
111	Cellular Inhibitors of Apoptosis Proteins <i>cIAP</i> 1 and <i>cIAP</i> 2 are Increased after Labour in Foetal Membranes and Myometrium and are Essential for <i>TNF</i> -induced Expression of Pro-inflammatory Mediators. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 313-329.	1.2	8
112	Postpartum plasma <i>C</i> -peptide and ghrelin concentrations are predictive of type 2 diabetes in women with previous gestational diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 95, 187-192.	0.8	18
113	Views of Women and Health Professionals on mHealth Lifestyle Interventions in Pregnancy: A Qualitative Investigation. <i>JMIR MHealth and UHealth</i> , 2015, 3, e99.	1.8	79
114	Effect of Silibinin in Reducing Inflammatory Pathways in In Vitro and In Vivo Models of Infection-Induced Preterm Birth. <i>PLoS ONE</i> , 2014, 9, e92505.	1.1	29
115	Gestational Diabetes Is Characterized by Reduced Mitochondrial Protein Expression and Altered Calcium Signaling Proteins in Skeletal Muscle. <i>PLoS ONE</i> , 2014, 9, e106872.	1.1	47
116	GSK3 β Is Increased in Adipose Tissue and Skeletal Muscle from Women with Gestational Diabetes Where It Regulates the Inflammatory Response. <i>PLoS ONE</i> , 2014, 9, e115854.	1.1	45
117	NOD1 expression is increased in the adipose tissue of women with gestational diabetes. <i>Journal of Endocrinology</i> , 2014, 222, 99-112.	1.2	34
118	Inverse relationship between gestational weight gain and glucose uptake in human placenta from female foetuses. <i>Pediatric Obesity</i> , 2014, 9, e73-6.	1.4	7
119	<i>SLIT</i> 3 is Increased in Supracervical Human Foetal Membranes and in Labouring Myometrium and Regulates Pro-inflammatory Mediators. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 297-311.	1.2	15
120	Caspase-1 Activation is Increased with Human Labour in Foetal Membranes and Myometrium and Mediates Infection-induced Interleukin-1 β Secretion. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 189-201.	1.2	34
121	The NR4A receptors Nurr1 and Nur77 are increased in human placenta from women with gestational diabetes. <i>Placenta</i> , 2014, 35, 866-875.	0.7	13
122	TREM-1 Expression Is Increased in Human Placentas From Severe Early-Onset Preeclamptic Pregnancies Where It May Be Involved in Syncytialization. <i>Reproductive Sciences</i> , 2014, 21, 562-572.	1.1	44
123	Endoplasmic Reticulum Stress Is Increased after Spontaneous Labor in Human Fetal Membranes and Myometrium Where It Regulates the Expression of Prolabor Mediators1. <i>Biology of Reproduction</i> , 2014, 91, 70.	1.2	36
124	Activation of inflammasomes in adipose tissue of women with gestational diabetes. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 74-83.	1.6	73
125	Differential expression of AP-1 proteins in human myometrium after spontaneous term labour onset. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 177, 100-105.	0.5	12
126	Markers of endothelial cell dysfunction are increased in human omental adipose tissue from women with pre-existing maternal obesity and gestational diabetes. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 860-873.	1.5	56

#	ARTICLE	IF	CITATIONS
127	The <sc>TLR</sc>2 Ligand <sc>FSL</sc> and the <sc>TLR</sc>5 Ligand Flagellin Mediate Pro-inflammatory and Pro-labour Response via MyD88/<sc>TRAF</sc>6/<sc>NF</sc>-B-dependent Signalling. American Journal of Reproductive Immunology, 2014, 71, 401-417.	1.2	59
128	Class I to III Histone Deacetylases Differentially Regulate Inflammation-Induced Matrix Metalloproteinase 9 Expression in Primary Amnion Cells. Reproductive Sciences, 2014, 21, 804-813.	1.1	20
129	Effect of pre-existing maternal obesity, gestational diabetes and adipokines on the expression of genes involved in lipid metabolism in adipose tissue. Metabolism: Clinical and Experimental, 2014, 63, 250-262.	1.5	69
130	Slit2 is decreased after spontaneous labour in myometrium and regulates pro-labour mediators. Journal of Reproductive Immunology, 2014, 106, 76-88.	0.8	3
131	Cellular inhibitors of apoptosis (cIAP) 1 and 2 are increased in placenta from obese pregnant women. Placenta, 2014, 35, 831-838.	0.7	8
132	The effect of pre-existing maternal obesity and diabetes on placental mitochondrial content and electron transport chain activity. Placenta, 2014, 35, 673-683.	0.7	90
133	FOXO1 is lower in human fetal membranes after spontaneous preterm labour and delivery. Reproduction, Fertility and Development, 2014, 26, 1052.	0.1	2
134	The Citrus Flavone Nobiletin Reduces Pro-Inflammatory and Pro-Labour Mediators in Fetal Membranes and Myometrium: Implications for Preterm Birth. PLoS ONE, 2014, 9, e108390.	1.1	27
135	Using Symptom Scores, Lifestyle Measures and Biochemical Markers to Create a Test for Endometriosis. Journal of Endometriosis and Pelvic Pain Disorders, 2014, 6, 135-143.	0.3	4
136	Oxidative Stress in Pregnancies Complicated by Diabetes. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 47-79.	0.4	0
137	Skeletal Muscle MnSOD, Mitochondrial Complex II, and SIRT3 Enzyme Activities Are Decreased in Maternal Obesity During Human Pregnancy and Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1601-E1609.	1.8	56
138	The expression of the let-7 miRNAs and Lin28 signalling pathway in human term gestational tissues. Placenta, 2013, 34, 443-448.	0.7	24
139	Dietary phytochemicals curcumin, naringenin and apigenin reduce infection-induced inflammatory and contractile pathways in human placenta, foetal membranes and myometrium. Molecular Human Reproduction, 2013, 19, 451-462.	1.3	95
140	NOD1 and NOD2 Regulate Proinflammatory and Pro-labour Mediators in Human Fetal Membranes and Myometrium via Nuclear Factor-Kappa B1. Biology of Reproduction, 2013, 89, 14.	1.2	78
141	A Novel Role for FOXO3 in Human Labor: Increased Expression in Laboring Myometrium, and Regulation of Proinflammatory and Pro-labour Mediators in Pregnant Human Myometrial Cells. Biology of Reproduction, 2013, 88, 156-156.	1.2	37
142	2D-DIGE to identify proteins associated with gestational diabetes in omental adipose tissue. Journal of Endocrinology, 2013, 218, 165-178.	1.2	47
143	Forkhead box O1 (FOXO1) in pregnant human myometrial cells: A role as a pro-inflammatory mediator in human parturition. Journal of Reproductive Immunology, 2013, 99, 24-32.	0.8	30
144	Effect of Supracervical Apposition and Spontaneous Labour on Apoptosis and Matrix Metalloproteinases in Human Fetal Membranes. BioMed Research International, 2013, 2013, 1-10.	0.9	17

#	ARTICLE	IF	CITATIONS
145	Apelin Is Decreased With Human Preterm and Term Labor and Regulates Prolabor Mediators in Human Primary Amnion Cells. <i>Reproductive Sciences</i> , 2013, 20, 957-967.	1.1	43
146	SIRT6 Is Decreased with Preterm Labor and Regulates Key Terminal Effector Pathways of Human Labor in Fetal Membranes. <i>Biology of Reproduction</i> , 2013, 88, 17.	1.2	55
147	Effects of Maternal Obstructive Sleep Apnoea on Fetal Growth: A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e68057.	1.1	94
148	Dietary Flavonoids as Therapeutics for Preterm Birth: Luteolin and Kaempferol Suppress Inflammation in Human Gestational Tissues. <i>In Vitro</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10.	1.9	39
149	Anti-Inflammatory Properties of Sirtuin 6 in Human Umbilical Vein Endothelial Cells. <i>Mediators of Inflammation</i> , 2012, 2012, 1-11.	1.4	115
150	The effect of pre-existing maternal obesity on the placental proteome: two-dimensional difference gel electrophoresis coupled with mass spectrometry. <i>Journal of Molecular Endocrinology</i> , 2012, 48, 139-149.	1.1	51
151	Hypoxanthine down-regulates xanthine oxidase transcription via SIRT1 resulting in decreased glucose uptake in human placenta. <i>Journal of Endocrinology</i> , 2012, 213, 49-57.	1.2	32
152	Complement C5a Regulates Prolabor Mediators in Human Placenta. <i>Biology of Reproduction</i> , 2012, 86, 190.	1.2	22
153	Nuclear factor- κ B mediates placental growth factor induced pro-labour mediators in human placenta. <i>Molecular Human Reproduction</i> , 2012, 18, 354-361.	1.3	22
154	MMP-14 Is Expressed in Preeclamptic Placentas and Mediates Release of Soluble Endoglin. <i>American Journal of Pathology</i> , 2012, 180, 888-894.	1.9	63
155	Increased chemerin concentrations in fetuses of obese mothers and correlation with maternal insulin sensitivity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 2274-2280.	0.7	32
156	Decreased expression of complement 3a receptor (C3aR) in human placentas from severe preeclamptic pregnancies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 165, 194-198.	0.5	12
157	Increased oxidative stress in human fetal membranes overlying the cervix from term non-labouring and post labour deliveries. <i>Placenta</i> , 2012, 33, 604-610.	0.7	49
158	Omentin-1 Is Decreased in Maternal Plasma, Placenta and Adipose Tissue of Women with Pre-Existing Obesity. <i>PLoS ONE</i> , 2012, 7, e42943.	1.1	56
159	Visfatin regulates the terminal processes of human labour and delivery via activation of the nuclear factor- κ B pathway. <i>Molecular and Cellular Endocrinology</i> , 2012, 348, 128-134.	1.6	19
160	Human labour is associated with decreased cytoplasmic FoxO4. <i>Placenta</i> , 2012, 33, 52-59.	0.7	11
161	The Role of Oxidative Stress in the Pathophysiology of Gestational Diabetes Mellitus. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 3061-3100.	2.5	302
162	Lower circulating levels of complement split proteins C3a and C4a in maternal plasma of women with gestational diabetes mellitus. <i>Diabetic Medicine</i> , 2011, 28, 906-911.	1.2	17

#	ARTICLE	IF	CITATIONS
163	Placental expression of a novel primate-specific splice variant of sFlt-1 is upregulated in pregnancies complicated by severe early onset pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011, 118, 1268-1271.	1.1	31
164	The anti-inflammatory and antioxidative effects of nicotinamide, a vitamin B3 derivative, are elicited by FoxO3 in human gestational tissues: implications for preterm birth. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 1195-1201.	1.9	49
165	Cigarette smoke induces oxidative stress and apoptosis in normal term fetal membranes. <i>Placenta</i> , 2011, 32, 317-322.	0.7	91
166	MAPK and AP-1 proteins are increased in term pre-labour fetal membranes overlying the cervix: Regulation of enzymes involved in the degradation of fetal membranes. <i>Placenta</i> , 2011, 32, 1016-1025.	0.7	42
167	SIRT1 Is a Novel Regulator of Key Pathways of Human Labor1. <i>Biology of Reproduction</i> , 2011, 84, 167-178.	1.2	105
168	Effect of Silencing Neutrophil Gelatinase-Associated Lipocalin in Ovarian Cancer Cells on Epithelio-Mesenchymal Transition. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2011, 02, .	0.4	2
169	Peroxisome proliferator-activated receptors are altered in pathologies of the human placenta: Gestational diabetes mellitus, intrauterine growth restriction and preeclampsia. <i>Placenta</i> , 2010, 31, 222-229.	0.7	121
170	Expression and Localisation of FoxO3 and FoxO4 in Human Placenta and Fetal Membranes. <i>Placenta</i> , 2010, 31, 1043-1050.	0.7	22
171	Diabetes and obesity during pregnancy alter insulin signalling and glucose transporter expression in maternal skeletal muscle and subcutaneous adipose tissue. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 213-223.	1.1	98
172	In response to oxidative stress, the expression of inflammatory cytokines and antioxidant enzymes are impaired in placenta, but not adipose tissue, of women with gestational diabetes. <i>Journal of Endocrinology</i> , 2010, 204, 75-84.	1.2	72
173	Increased expression of alpha-enolase in cervico-vaginal fluid during labour. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 153, 16-22.	0.5	2
174	Increased Expression of ac-FoxO1 Protein in Prelabor Fetal Membranes Overlying the Cervix: Possible Role in Human Fetal Membrane Rupture. <i>Reproductive Sciences</i> , 2009, 16, 635-641.	1.1	30
175	Preterm and infection-driven preterm labor: the role of peroxisome proliferator-activated receptors and retinoid X receptor. <i>Reproduction</i> , 2009, 137, 1007-1015.	1.1	30
176	Transcriptional Regulation of the Processes of Human Labour and Delivery. <i>Placenta</i> , 2009, 30, 90-95.	0.7	59
177	Peroxisome Proliferator-activated Receptors and Retinoid X Receptor-alpha in Term Human Gestational Tissues: Tissue Specific and Labour-associated Changes. <i>Placenta</i> , 2009, 30, 176-186.	0.7	21
178	Localisation and Expression of FoxO1 Proteins in Human Gestational Tissues. <i>Placenta</i> , 2009, 30, 256-262.	0.7	25
179	Targeting a unique EGFR epitope with monoclonal antibody 806 activates NF- κ B and initiates tumour vascular normalization. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3993-4001.	1.6	21
180	Defective insulin signaling in placenta from pregnancies complicated by gestational diabetes mellitus. <i>European Journal of Endocrinology</i> , 2009, 160, 567-578.	1.9	167

#	ARTICLE	IF	CITATIONS
181	Prostaglandins as Mediators of Adipose Inflammation. <i>Oxidative Stress and Disease</i> , 2009, , 149-166.	0.3	0
182	Screening for biomarkers predictive of gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2008, 45, 157-165.	1.2	131
183	Pre-labour Fetal Membranes Overlying the Cervix Display Alterations in Inflammation and NF- κ B Signalling Pathways. <i>Placenta</i> , 2008, 29, 995-1002.	0.7	57
184	Advanced glycation endproducts mediate pro-inflammatory actions in human gestational tissues via nuclear factor- κ B and extracellular signal-regulated kinase 1/2. <i>Journal of Endocrinology</i> , 2007, 193, 269-277.	1.2	54
185	Antiinflammatory effects of the cyclopentenone isoprostane 15-A2-IsoP in human gestational tissues. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1791-1796.	1.3	19
186	The Role and Regulation of the Nuclear Factor Kappa B Signalling Pathway in Human Labour. <i>Placenta</i> , 2007, 28, 543-556.	0.7	118
187	Mitogen-Activated Protein Kinase Proteins Regulate LPS-Stimulated Release of Pro-inflammatory Cytokines and Prostaglandins from Human Gestational Tissues. <i>Placenta</i> , 2007, 28, 936-945.	0.7	60
188	Why do membranes rupture at term? Evidence of increased cellular apoptosis in the supracervical fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 484.e1-484.e10.	0.7	65
189	Effect of high oxygen on placental function in short-term explant cultures. <i>Cell and Tissue Research</i> , 2007, 328, 607-616.	1.5	24
190	Lipopolysaccharide and TNF- α Activate the Nuclear Factor Kappa B Pathway in the Human Placental JEG-3 Cells. <i>Placenta</i> , 2006, 27, 568-575.	0.7	55
191	15-Deoxy- Δ^2 12,14-Prostaglandin J2 and Troglitazone Regulation of the Release of Phospholipid Metabolites, Inflammatory Cytokines and Proteases from Human Gestational Tissues. <i>Placenta</i> , 2006, 27, 1060-1072.	0.7	47
192	Sulfasalazine and BAY 11-7082 Interfere with the Nuclear Factor- κ B and $\text{I}\kappa\text{B}$ Kinase Pathway to Regulate the Release of Proinflammatory Cytokines from Human Adipose Tissue and Skeletal Muscle in Vitro. <i>Endocrinology</i> , 2005, 146, 1491-1497.	1.4	94
193	Leptin and Adiponectin Stimulate the Release of Proinflammatory Cytokines and Prostaglandins from Human Placenta and Maternal Adipose Tissue via Nuclear Factor- κ B, Peroxisomal Proliferator-Activated Receptor- γ and Extracellularly Regulated Kinase 1/2. <i>Endocrinology</i> , 2005, 146, 3334-3342.	1.4	210
194	Release and regulation of leptin, resistin and adiponectin from human placenta, fetal membranes, and maternal adipose tissue and skeletal muscle from normal and gestational diabetes mellitus-complicated pregnancies. <i>Journal of Endocrinology</i> , 2005, 186, 457-465.	1.2	217
195	Release of Proinflammatory Cytokines and 8-Isoprostane from Placenta, Adipose Tissue, and Skeletal Muscle from Normal Pregnant Women and Women with Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5627-5633.	1.8	109
196	Regulation of Phospholipase Isozymes by Nuclear Factor- κ B in Human Gestational Tissues in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2365-2372.	1.8	74
197	Effect of nuclear factor-kappa B inhibitors and peroxisome proliferator-activated receptor-gamma ligands on PTHrP release from human fetal membranes. <i>Placenta</i> , 2004, 25, 699-704.	0.7	16
198	Phospholipase A2 isozymes in pregnancy and parturition. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2004, 70, 87-100.	1.0	71

#	ARTICLE	IF	CITATIONS
199	N-Acetyl-Cysteine Inhibits Phospholipid Metabolism, Proinflammatory Cytokine Release, Protease Activity, and Nuclear Factor- κ B Deoxyribonucleic Acid-Binding Activity in Human Fetal Membranes in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1723-1729.	1.8	179
200	Regulation of Proinflammatory Cytokines in Human Gestational Tissues by Peroxisome Proliferator-Activated Receptor- β : Effect of 15-Deoxy- $\Delta^{12,14}$ -PGJ ₂ and Troglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4667-4672.	1.8	74
201	Nuclear Factor Kappa B Regulation of Proinflammatory Cytokines in Human Gestational Tissues In Vitro. <i>Biology of Reproduction</i> , 2002, 67, 668-673.	1.2	330
202	Type II Phospholipase A ₂ in Preterm Human Gestational Tissues. <i>Placenta</i> , 2001, 22, 64-69.	0.7	17
203	Antisense Oligonucleotide Inhibition Of Type II Phospholipase A ₂ Expression, Release And Activity In Vitro. <i>Placenta</i> , 2001, 22, 418-424.	0.7	10