

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

38720

50
h-index

66879

78
g-index

205
all docs

205
docs citations

205
times ranked

9817
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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 3 and Extracellularly Regulated Kinase 1/2. <i>Endocrinology</i> , 2005, 146, 3334-3342.	1.4	210
6	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
7	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
8	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
9	Screening for biomarkers predictive of gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2008, 45, 157-165.	1.2	131
10	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
11	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
12	Anti-Inflammatory Properties of Sirtuin 6 in Human Umbilical Vein Endothelial Cells. <i>Mediators of Inflammation</i> , 2012, 2012, 1-11.	1.4	115
13	Fetal membrane architecture, aging and inflammation in pregnancy and parturition. <i>Placenta</i> , 2019, 79, 40-45.	0.7	110
14	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
15	SIRT1 Is a Novel Regulator of Key Pathways of Human Labor. <i>Biology of Reproduction</i> , 2011, 84, 167-178.	1.2	105
16	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
17	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
18	Dietary phytochemicals curcumin, naringenin and apigenin reduce infection-induced inflammatory and contractile pathways in human placenta, foetal membranes and myometrium. <i>Molecular Human Reproduction</i> , 2013, 19, 451-462.	1.3	95

#	ARTICLE	IF	CITATIONS
19	Sulfasalazine and BAY 11-7082 Interfere with the Nuclear Factor- κ B and I κ 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
20	Effects of Maternal Obstructive Sleep Apnoea on Fetal Growth: A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e68057.	1.1	94
21	Cigarette smoke induces oxidative stress and apoptosis in normal term fetal membranes. <i>Placenta</i> , 2011, 32, 317-322.	0.7	91
22	The effect of pre-existing maternal obesity and diabetes on placental mitochondrial content and electron transport chain activity. <i>Placenta</i> , 2014, 35, 673-683.	0.7	90
23	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
24	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
25	NOD1 and NOD2 Regulate Proinflammatory and Prolabor Mediators in Human Fetal Membranes and Myometrium via Nuclear Factor-Kappa B1. <i>Biology of Reproduction</i> , 2013, 89, 14.	1.2	78
26	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
27	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
28	Regulation of Proinflammatory Cytokines in Human Gestational Tissues by Peroxisome Proliferator-Activated Receptor- δ : 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
29	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
30	Molecular pathways disrupted by gestational diabetes mellitus. <i>Journal of Molecular Endocrinology</i> , 2019, 63, R51-R72.	1.1	74
31	Activation of inflammasomes in adipose tissue of women with gestational diabetes. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 74-83.	1.6	73
32	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
33	Phospholipase A2 isozymes in pregnancy and parturition. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2004, 70, 87-100.	1.0	71
34	Effect of pre-existing maternal obesity, gestational diabetes and adipokines on the expression of genes involved in lipid metabolism in adipose tissue. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 250-262.	1.5	69
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	Transcriptional Regulation of the Processes of Human Labour and Delivery. <i>Placenta</i> , 2009, 30, 90-95.	0.7	59
42	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. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 401-417.	1.2	59
43	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
44	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
45	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
46	Skeletal Muscle MnSOD, Mitochondrial Complex II, and SIRT3 Enzyme Activities Are Decreased in Maternal Obesity During Human Pregnancy and Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1601-E1609.	1.8	56
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	15-Deoxy- λ^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
57	2D-DIGE to identify proteins associated with gestational diabetes in omental adipose tissue. <i>Journal of Endocrinology</i> , 2013, 218, 165-178.	1.2	47
58	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
59	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
60	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
61	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
62	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
63	Anti-diabetic, Anti-inflammatory, and Anti-oxidant Effects of Naringenin in an In Vitro Human Model and an In Vivo Murine Model of Gestational Diabetes Mellitus. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900224.	1.5	43
64	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
65	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
66	Gestational weight gain information: seeking and sources among pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 164.	0.9	40
67	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
68	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
69	FOXO1 constrains activation and regulates senescence in CD8 T cells. <i>Cell Reports</i> , 2021, 34, 108674.	2.9	40
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	A Novel Role for FOXO3 in Human Labor: Increased Expression in Laboring Myometrium, and Regulation of Proinflammatory and Prolabor Mediators in Pregnant Human Myometrial Cells. <i>Biology of Reproduction</i> , 2013, 88, 156-156.	1.2	37
74	Endoplasmic Reticulum Stress Is Increased in Adipose Tissue of Women with Gestational Diabetes. <i>PLoS ONE</i> , 2015, 10, e0122633.	1.1	37
75	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
76	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
77	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
78	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCR α β Clonotypes with Potent Antimicrobial Responses. <i>Journal of Immunology</i> , 2020, 204, 1119-1133.	0.4	36
79	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
80	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
81	Redefining 3Dimensional placental membrane microarchitecture using multiphoton microscopy and optical clearing. <i>Placenta</i> , 2017, 53, 66-75.	0.7	34
82	Hypoxanthine-xanthine oxidase down-regulates GLUT1 transcription via SIRT1 resulting in decreased glucose uptake in human placenta. <i>Journal of Endocrinology</i> , 2012, 213, 49-57.	1.2	32
83	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
84	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
85	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
86	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
87	Forkhead box O1 (FOXO1) in pregnant human myometrial cells: A role as a pro-inflammatory mediator in human parturition. <i>Journal of Reproductive Immunology</i> , 2013, 99, 24-32.	0.8	30
88	Extracellular vesicle-associated miRNAs are an adaptive response to gestational diabetes mellitus. <i>Journal of Translational Medicine</i> , 2021, 19, 360.	1.8	30
89	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
90	KLF5 regulates infection- and inflammation-induced pro-labour mediators in human myometrium. <i>Reproduction</i> , 2015, 149, 413-424.	1.1	29

#	ARTICLE	IF	CITATIONS
91	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
92	Decreased STAT3 in human idiopathic fetal growth restriction contributes to trophoblast dysfunction. <i>Reproduction</i> , 2015, 149, 523-532.	1.1	28
93	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
94	Short-chain fatty acids as novel therapeutics for gestational diabetes. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 21-34.	1.1	28
95	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
96	The Citrus Flavone Nobiletin Reduces Pro-Inflammatory and Pro-Labour Mediators in Fetal Membranes and Myometrium: Implications for Preterm Birth. <i>PLoS ONE</i> , 2014, 9, e108390.	1.1	27
97	Localisation and Expression of FoxO1 Proteins in Human Gestational Tissues. <i>Placenta</i> , 2009, 30, 256-262.	0.7	25
98	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
99	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
100	The expression of the let-7 miRNAs and Lin28 signalling pathway in human term gestational tissues. <i>Placenta</i> , 2013, 34, 443-448.	0.7	24
101	The Stress-responsive Heme Oxygenase (HO-1) 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
102	Expression and Localisation of FoxO3 and FoxO4 in Human Placenta and Fetal Membranes. <i>Placenta</i> , 2010, 31, 1043-1050.	0.7	22
103	Complement C5a Regulates Pro-labour Mediators in Human Placenta. <i>Biology of Reproduction</i> , 2012, 86, 190.	1.2	22
104	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
105	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
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	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
110	Maternal 25-hydroxyvitamin D is inversely correlated with foetal serotonin. <i>Clinical Endocrinology</i> , 2017, 86, 401-409.	1.2	21
111	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
112	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
113	Class I to III Histone Deacetylases Differentially Regulate Inflammation-Induced Matrix Metalloproteinase 9 Expression in Primary Amnion Cells. <i>Reproductive Sciences</i> , 2014, 21, 804-813.	1.1	20
114	The IL-1 β 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
115	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
116	Divergent SATB1 expression across human life span and tissue compartments. <i>Immunology and Cell Biology</i> , 2019, 97, 498-511.	1.0	20
117	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
118	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
119	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
120	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
121	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
122	Postpartum plasma C-peptide and ghrelin concentrations are predictive of type 2 diabetes in women with previous gestational diabetes mellitus. <i>Diabetes Care</i> , 2018, 41, 181-187.	0.8	18
123	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
124	Bromodomain protein BRD4 is increased in human placentas from women with early-onset preeclampsia. <i>Reproduction</i> , 2018, 155, 573-582.	1.1	18
125	Type II Phospholipase A2 in Preterm Human Gestational Tissues. <i>Placenta</i> , 2001, 22, 64-69.	0.7	17
126	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
127	Effect of Supracervical Apposition and Spontaneous Labour on Apoptosis and Matrix Metalloproteinases in Human Fetal Membranes. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	17
128	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
129	Endocan expression is increased in the placenta from obese women with gestational diabetes mellitus. <i>Placenta</i> , 2016, 48, 38-48.	0.7	17
130	Potent anti-inflammatory effects of honokiol in human fetal membranes and myometrium. <i>Phytomedicine</i> , 2018, 49, 11-22.	2.3	17
131	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
132	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
133	<sc>SLIT</sc>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
134	Slit2 <sc>E</sc>xerts 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
135	Myostatin in the placenta of pregnancies complicated with gestational diabetes mellitus. <i>Placenta</i> , 2015, 36, 1-6.	0.7	15
136	ATF3 is a negative regulator of inflammation in human fetal membranes. <i>Placenta</i> , 2016, 47, 63-72.	0.7	15
137	Pregestational diabetes in pregnancy: Complications, management, surveillance, and mechanisms of diseaseâ€”A review. <i>Prenatal Diagnosis</i> , 2020, 40, 1092-1098.	1.1	15
138	Lipopolysaccharide and double stranded viral RNA mediate insulin resistance and increase system a amino acid transport in human trophoblast cells in vitro. <i>Placenta</i> , 2017, 51, 18-27.	0.7	14
139	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
140	<sc>NOD</sc>-like receptor pyrin domain-containing 3 (<sc>NLRP</sc>3) regulates inflammation-induced pro-labor mediators in human myometrial cells. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12825.	1.2	14
141	Preterm birth rate and dilemma of preterm labor treatment in Asia. <i>Placenta</i> , 2019, 79, 68-71.	0.7	14
142	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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	<scp>TRADD</scp>, <scp> TRAF</scp>2, <scp>RIP</scp>1 and <scp>TAK</scp>1 are required for <scp>TNF</scp>-induced pro-labour mediators in human primary myometrial cells. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12664.	1.2	13
147	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
148	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
149	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
150	A novel role for GSK3 in the regulation of the processes of human labour. <i>Reproduction</i> , 2015, 149, 189-202.	1.1	12
151	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
152	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
153	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
154	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
155	Targeting bromodomain-containing proteins to prevent spontaneous preterm birth. <i>Clinical Science</i> , 2019, 133, 2379-2400.	1.8	12
156	Human labour is associated with decreased cytoplasmic FoxO4. <i>Placenta</i> , 2012, 33, 52-59.	0.7	11
157	PARK7 regulates inflammation-induced pro-labour mediators in myometrial and amnion cells. <i>Reproduction</i> , 2018, 155, 207-218.	1.1	11
158	Antibody mediated activation of natural killer cells in malaria exposed pregnant women. <i>Scientific Reports</i> , 2021, 11, 4130.	1.6	11
159	Antisense Oligonucleotide Inhibition Of Type II Phospholipase A2 Expression, Release And Activity In Vitro. <i>Placenta</i> , 2001, 22, 418-424.	0.7	10
160	RAF1 is increased in labouring myometrium and modulates inflammation-induced pro-labour mediators. <i>Reproduction</i> , 2016, 151, 411-420.	1.1	10
161	The immunoproteasome inhibitor ONX0914 regulates inflammation and expression of contraction associated proteins in myometrium. <i>European Journal of Immunology</i> , 2018, 48, 1350-1363.	1.6	10
162	Anti-inflammatory effects of gallic acid in human gestational tissues in vitro. <i>Reproduction</i> , 2020, 160, 561-578.	1.1	10

#	ARTICLE	IF	CITATIONS
163	Cellular inhibitors of apoptosis (cIAP) 1 and 2 are increased in placenta from obese pregnant women. <i>Placenta</i> , 2014, 35, 831-838.	0.7	8
164	Cellular Inhibitors of Apoptosis Proteins <sc>cIAP</sc>1 and <sc>cIAP</sc>2 are Increased after Labour in Foetal Membranes and Myometrium and are Essential for <sc>TNF</sc>â€â€Induced Expression of Proâ€Labour Mediators. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 313-329.	1.2	8
165	Role of adipose tissue in regulating fetal growth in gestational diabetes mellitus. <i>Placenta</i> , 2020, 102, 39-48.	0.7	8
166	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
167	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
168	Hepatitis A virus cellular receptor 2 (<sc>HAVCR</sc>2) is decreased with viral infection and regulates proâ€labour mediators OA. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12696.	1.2	7
169	SMAD7 regulates proinflammatory and prolabor mediators in amnion and myometriumâ€. <i>Biology of Reproduction</i> , 2017, 97, 288-301.	1.2	7
170	The Adaptor Protein p62 Mediates Nuclear Factor Î² 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
171	Placental Ras Regulates Inflammation Associated with Maternal Obesity. <i>Mediators of Inflammation</i> , 2018, 2018, 1-18.	1.4	6
172	Expression and regulation of metallothioneins in myometrium and fetal membranes. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13040.	1.2	6
173	DREAM Is Involved in the Genesis of Inflammation-Induced Prolabour Mediators in Human Myometrial and Amnion Cells. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	6
174	Exploring sex differences in fetal programming for childhood emotional disorders. <i>Psychoneuroendocrinology</i> , 2022, 141, 105764.	1.3	6
175	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
176	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
177	Mechanisms of normal labour. <i>Current Opinion in Physiology</i> , 2020, 13, 27-32.	0.9	5
178	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
179	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
180	Editorial: The Role of the Fetal Membranes in Pregnancy and Birth. <i>Frontiers in Physiology</i> , 2021, 12, 653084.	1.3	5

#	ARTICLE	IF	CITATIONS
181	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
182	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
183	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
184	<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
185	Inhibition of GPR91 Reduces Inflammatory Mediators Involved in Active Labor in Myometrium. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	4
186	Novel anti-inflammatory actions of TIPE2 in human primary amnion and myometrial cells. <i>Reproduction</i> , 2019, 158, 95-107.	1.1	4
187	Using Symptom Scores, Lifestyle Measures and Biochemical Markers to Create a Test for Endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014, 6, 135-143.	0.3	4
188	Slit2 is decreased after spontaneous labour in myometrium and regulates pro-labour mediators. <i>Journal of Reproductive Immunology</i> , 2014, 106, 76-88.	0.8	3
189	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
190	IRF5 is increased in labouring myometrium and regulates pro-labour mediators. <i>Reproduction</i> , 2018, 156, 207-218.	1.1	3
191	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
192	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
193	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
194	Role of IRC1 in Regulating Pro-inflammatory and Pro-labor Mediators in Human Myometrium. <i>Reproductive Sciences</i> , 2020, 27, 61-74.	1.1	3
195	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
196	FOXO1 is lower in human fetal membranes after spontaneous preterm labour and delivery. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1052.	0.1	2
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	RKIP is decreased in laboring myometrium and modulates inflammation-induced pro-labor mediators. <i>Reproduction</i> , 2017, 153, 545-553.	1.1	0
200	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
201	Prostaglandins as Mediators of Adipose Inflammation. <i>Oxidative Stress and Disease</i> , 2009, , 149-166.	0.3	0
202	Oxidative Stress in Pregnancies Complicated by Diabetes. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2014, , 47-79.	0.4	0
203	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