

# Murray D Mitchell

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5347548/murray-d-mitchell-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

284  
papers

11,547  
citations

57  
h-index

93  
g-index

292  
ext. papers

12,561  
ext. citations

4.2  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
284	Cytokines, prostaglandins and parturition--a review. <i>Placenta</i> , <b>2003</b> , 24 Suppl A, S33-46	3.4	447
283	Infection and labor. IV. Cachectin-tumor necrosis factor in the amniotic fluid of women with intraamniotic infection and preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>1989</b> , 161, 336-41	6.4	396
282	Immunoglobulin G fractions from patients with antiphospholipid antibodies cause fetal death in BALB/c mice: a model for autoimmune fetal loss. <i>American Journal of Obstetrics and Gynecology</i> , <b>1990</b> , 163, 210-6	6.4	280
281	Cytokines of the placenta and extra-placental membranes: roles and regulation during human pregnancy and parturition. <i>Placenta</i> , <b>2002</b> , 23, 257-73	3.4	267
280	Exosomal signaling during hypoxia mediates microvascular endothelial cell migration and vasculogenesis. <i>PLoS ONE</i> , <b>2013</b> , 8, e68451	3.7	224
279	A gestational profile of placental exosomes in maternal plasma and their effects on endothelial cell migration. <i>PLoS ONE</i> , <b>2014</b> , 9, e98667	3.7	217
278	Placenta-derived exosomes continuously increase in maternal circulation over the first trimester of pregnancy. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 204	8.5	214
277	Placental exosomes in normal and complicated pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, S173-81	6.4	210
276	Cytokine abundance in placental tissues: evidence of inflammatory activation in gestational membranes with term and preterm parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 181, 1530-6	6.4	185
275	Cytokines of the placenta and extra-placental membranes: biosynthesis, secretion and roles in establishment of pregnancy in women. <i>Placenta</i> , <b>2002</b> , 23, 239-56	3.4	182
274	Maternal plasma level of endothelin is increased in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>1991</b> , 165, 724-7	6.4	181
273	Prostaglandin concentrations in amniotic fluid of women with intra-amniotic infection and preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>1987</b> , 157, 1461-7	6.4	179
272	Transfer of bisphenol A across the human placenta. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 393.e1-7	6.4	170
271	Interleukin-6 stimulates prostaglandin production by human amnion and decidual cells. <i>European Journal of Pharmacology</i> , <b>1991</b> , 192, 189-91	5.3	164
270	Prostaglandin synthases: recent developments and a novel hypothesis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2004</b> , 70, 101-13	2.8	154
269	Gestational Diabetes Mellitus Is Associated With Changes in the Concentration and Bioactivity of Placenta-Derived Exosomes in Maternal Circulation Across Gestation. <i>Diabetes</i> , <b>2016</b> , 65, 598-609	0.9	148
268	Ovarian cancer cell invasiveness is associated with discordant exosomal sequestration of Let-7 miRNA and miR-200. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 4	8.5	139

267	A murine model of preterm labor: inflammatory mediators regulate the production of prostaglandin E2 and interleukin-6 by murine decidua. <i>Biology of Reproduction</i> , <b>1993</b> , 48, 33-9	3.9	127
266	Epigenetic regulation of human trophoblastic cell migration and invasion. <i>Endocrinology</i> , <b>2006</b> , 147, 5275-83	4.83	126
265	The natural interleukin-1 receptor antagonist in term and preterm parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 167, 863-72	6.4	125
264	Hypoxia-induced changes in the bioactivity of cytotrophoblast-derived exosomes. <i>PLoS ONE</i> , <b>2013</b> , 8, e79636	3.7	112
263	Plasma concentrations of prostaglandins during late human pregnancy: influence of normal and preterm labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1978</b> , 46, 947-51	5.6	110
262	Prostaglandin production by human chorion laeve cells in response to inflammatory mediators. <i>Placenta</i> , <b>1991</b> , 12, 353-63	3.4	109
261	15-Deoxy-Delta(12,14)-prostaglandin J(2), a ligand for peroxisome proliferator-activated receptor-gamma, induces apoptosis in JEG3 choriocarcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 262, 579-85	3.4	107
260	Increase in prostaglandin bioavailability precedes the onset of human parturition. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>1996</b> , 54, 187-91	2.8	104
259	Epigenetic regulation of endometrium during the menstrual cycle. <i>Molecular Human Reproduction</i> , <b>2010</b> , 16, 297-310	4.4	101
258	Could epigenetics play a role in the developmental origins of health and disease?. <i>Pediatric Research</i> , <b>2007</b> , 61, 68R-75R	3.2	100
257	Rapid increases in plasma prostaglandin concentrations after vaginal examination and amniotomy. <i>The BMJ</i> , <b>1977</b> , 2, 1183-5		99
256	The Effect of Glucose on the Release and Bioactivity of Exosomes From First Trimester Trophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1280-8	5.6	95
255	Interleukin (IL)-6 and IL-8 production by human amnion: regulation by cytokines, growth factors, glucocorticoids, phorbol esters, and bacterial lipopolysaccharide. <i>Biology of Reproduction</i> , <b>1997</b> , 57, 1438-44	3.9	95
254	Lipopolysaccharide-induced fetal death: the role of tumor-necrosis factor alpha. <i>Biology of Reproduction</i> , <b>1994</b> , 50, 1108-12	3.9	93
253	Critical paracrine interactions between TNF-alpha and IL-10 regulate lipopolysaccharide-stimulated human choriodecidual cytokine and prostaglandin E2 production. <i>Journal of Immunology</i> , <b>2003</b> , 170, 1586-66	5.3	92
252	UDP-glucuronosyltransferase activity, expression and cellular localization in human placenta at term. <i>Biochemical Pharmacology</i> , <b>2002</b> , 63, 409-19	6	91
251	Use of cDNA arrays to generate differential expression profiles for inflammatory genes in human gestational membranes delivered at term and preterm. <i>Molecular Human Reproduction</i> , <b>2002</b> , 8, 399-408	4.4	90
250	Metabolizing enzyme localization and activities in the first trimester human placenta: the effect of maternal and gestational age, smoking and alcohol consumption. <i>Human Reproduction</i> , <b>2002</b> , 17, 2564-72	5.7	88

249	Bacterial lipopolysaccharide-mediated fetal death. Production of a newly recognized form of inducible cyclooxygenase (COX-2) in murine decidua in response to lipopolysaccharide. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 95, 725-31	15.9	88
248	Modulation of the maternal immune system by the pre-implantation embryo. <i>BMC Genomics</i> , <b>2010</b> , 11, 474	4.5	86
247	Are trefoil factors oncogenic?. <i>Trends in Endocrinology and Metabolism</i> , <b>2008</b> , 19, 74-81	8.8	84
246	Identification of the CB1 cannabinoid receptor and fatty acid amide hydrolase (FAAH) in the human placenta. <i>Placenta</i> , <b>2003</b> , 24, 990-5	3.4	84
245	Epigenetic regulation of E-cadherin controls endometrial receptivity. <i>Endocrinology</i> , <b>2009</b> , 150, 1466-72	4.8	80
244	Extravillous trophoblast cells-derived exosomes promote vascular smooth muscle cell migration. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 175	5.6	73
243	Relationships between cytology, bacteriology and vaginal discharge scores and reproductive performance in dairy cattle. <i>Theriogenology</i> , <b>2011</b> , 76, 229-40	2.8	70
242	Autocrine human growth hormone stimulates oncogenicity of endometrial carcinoma cells. <i>Endocrinology</i> , <b>2008</b> , 149, 3909-19	4.8	70
241	Exosome enrichment by ultracentrifugation and size exclusion chromatography. <i>Frontiers in Bioscience - Landmark</i> , <b>2018</b> , 23, 865-874	2.8	68
240	Intrauterine infection and the effects of inflammatory mediators on prostaglandin production by myometrial cells from pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , <b>1996</b> , 174, 682-6	6.4	66
239	Production of interleukin-6 by fetal and maternal cells in vivo during intraamniotic infection and in vitro after stimulation with interleukin-1. <i>Pediatric Research</i> , <b>1991</b> , 29, 1-4	3.2	66
238	Prostaglandins regulate surfactant protein A (SP-A) gene expression in human fetal lung in vitro. <i>Endocrinology</i> , <b>1990</b> , 127, 1105-13	4.8	66
237	Chronic stimulation of uterine prostaglandin synthesis during cervical ripening before the onset of labor. <i>Prostaglandins</i> , <b>1983</b> , 25, 671-82		66
236	Characterization of the endocannabinoid system in early human pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5168-74	5.6	65
235	Arachidonate lipoxygenase metabolites in amniotic fluid of women with intra-amniotic infection and preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>1987</b> , 157, 1454-60	6.4	65
234	Adaptive immune responses during murine pregnancy: pregnancy-induced regulation of lymphokine production by activated T lymphocytes. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 168, 1155-63	6.4	63
233	Maintenance and characterization of human myometrial smooth muscle cells in monolayer culture. <i>In Vitro</i> , <b>1984</b> , 20, 396-403		63
232	Inhibition of prostaglandin synthesis by human amniotic fluid: acute reduction in inhibitory activity of amniotic fluid obtained during labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1982</b> , 55, 801-3	5.6	62

231	Evaluation of real-time PCR endogenous control genes for analysis of gene expression in bovine endometrium. <i>BMC Molecular Biology</i> , <b>2009</b> , 10, 100	4.5	59
230	The relationship between spontaneous rupture of membranes, labor, and microbial invasion of the amniotic cavity and amniotic fluid concentrations of prostaglandins and thromboxane B2 in term pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 168, 1654-64; discussion 1664-8	6.4	59
229	Myostatin is a human placental product that regulates glucose uptake. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1434-7	5.6	57
228	Stimulation of prostaglandin biosynthesis by urine of the human fetus may serve as a trigger for parturition. <i>Science</i> , <b>1983</b> , 220, 521-2	33.3	57
227	The molecular mechanisms of term and preterm labor: recent progress and clinical implications. <i>Clinical Obstetrics and Gynecology</i> , <b>1997</b> , 40, 460-78	1.7	57
226	Paradoxical stimulation of both lipocortin and prostaglandin production in human amnion cells by dexamethasone. <i>Biochemical and Biophysical Research Communications</i> , <b>1988</b> , 151, 137-41	3.4	56
225	A method for the isolation and enrichment of purified bovine milk exosomes. <i>Reproductive Biology</i> , <b>2017</b> , 17, 341-348	2.3	55
224	Amniotic fluid interleukin-10 (IL-10) concentrations during pregnancy and with labor. <i>Journal of Reproductive Immunology</i> , <b>1997</b> , 33, 147-56	4.2	55
223	Epithelial cell-derived neutrophil-activating peptide-78 is present in fetal membranes and amniotic fluid at increased concentrations with intra-amniotic infection and preterm delivery. <i>Biology of Reproduction</i> , <b>2004</b> , 70, 253-9	3.9	55
222	Amniotic fluid prostanoid concentrations increase early during the course of spontaneous labor at term. <i>American Journal of Obstetrics and Gynecology</i> , <b>1994</b> , 171, 1613-20	6.4	55
221	Amnion cell biosynthesis of interleukin-8: regulation by inflammatory cytokines. <i>Journal of Cellular Physiology</i> , <b>1992</b> , 153, 38-43	7	53
220	Elevations of amniotic fluid macrophage inflammatory protein-1 alpha concentrations in women during term and preterm labor. <i>Obstetrics and Gynecology</i> , <b>1996</b> , 87, 94-8	4.9	50
219	Despite a massive increase in cortisol secretion in women during parturition, there is an equally massive increase in prostaglandin synthesis. A paradox?. <i>Journal of Clinical Investigation</i> , <b>1985</b> , 75, 1852-7	15.9	49
218	Expression of angiogenic and neurotrophic factors in the human amnion and choriodecidua. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 187, 728-734	6.4	48
217	Clinical value of amniotic fluid interleukin-6 determinations in the management of preterm labour. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1994</b> , 101, 592-7	3.7	48
216	Cytokine regulation during the formation of the fetal-maternal interface: focus on cell-cell adhesion and remodelling of the extra-cellular matrix. <i>Cytokine and Growth Factor Reviews</i> , <b>2009</b> , 20, 241-9	17.9	47
215	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL), TRAIL receptors, and the soluble receptor osteoprotegerin in human gestational membranes and amniotic fluid during pregnancy and labor at term and preterm. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3835-44	5.6	47
214	Elevations of serum interleukin-12 concentrations in women with severe pre-eclampsia and HELLP syndrome. <i>Journal of Reproductive Immunology</i> , <b>1996</b> , 31, 97-107	4.2	45

213	The role of gangliosides in brain development and the potential benefits of perinatal supplementation. <i>Nutrition Research</i> , <b>2013</b> , 33, 877-87	4	44
212	Pathophysiology of antiphospholipid antibodies: absence of prostaglandin-mediated effects on cultured endothelium. <i>American Journal of Obstetrics and Gynecology</i> , <b>1990</b> , 162, 953-8; discussion 958-9	6.4	44
211	The possible role of extravillous trophoblast-derived exosomes on the uterine spiral arterial remodeling under both normal and pathological conditions. <i>BioMed Research International</i> , <b>2014</b> , 2014, 693157	3	43
210	Expression and regulation of DNA methyltransferases in human endometrium. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1522-5.e1	4.8	43
209	Characterization of prostaglandin formation by human amnion cells in monolayer culture. <i>Prostaglandins</i> , <b>1984</b> , 27, 421-7		43
208	Regulation of invasive growth: similar epigenetic mechanisms underpin tumour progression and implantation in human pregnancy. <i>Clinical Science</i> , <b>2009</b> , 118, 451-7	6.5	42
207	Cannabinoids stimulate prostaglandin production by human gestational tissues through a tissue- and CB1-receptor-specific mechanism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 294, E352-6	6	42
206	The regulation of decidual prostaglandin biosynthesis by growth factors, phorbol esters, and calcium. <i>Biology of Reproduction</i> , <b>1991</b> , 44, 871-4	3.9	42
205	Placental cytokines and preeclampsia. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 2706-27	2.8	42
204	The effect of DNA methylation inhibitor 5-Aza-2Sdeoxycytidine on human endometrial stromal cells. <i>Human Reproduction</i> , <b>2010</b> , 25, 2859-69	5.7	40
203	Artemin stimulates oncogenicity and invasiveness of human endometrial carcinoma cells. <i>Endocrinology</i> , <b>2010</b> , 151, 909-20	4.8	40
202	Predicting preterm delivery: comparison of cervicovaginal interleukin (IL)-1beta, IL-6 and IL-8 with fetal fibronectin and cervical dilatation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2001</b> , 95, 154-8	2.4	40
201	Is interleukin-3 important in antiphospholipid antibody-mediated pregnancy failure?. <i>Fertility and Sterility</i> , <b>2001</b> , 76, 700-6	4.8	39
200	Epidermal growth factor actions on arachidonic acid metabolism in human amnion cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1987</b> , 928, 240-2	4.9	39
199	Nuclear PLCbeta1 is required for 3T3-L1 adipocyte differentiation and regulates expression of the cyclin D3-cdk4 complex. <i>Cellular Signalling</i> , <b>2009</b> , 21, 926-35	4.9	38
198	Endothelin-1,2 levels are increased in the amniotic fluid of women with preterm labor and microbial invasion of the amniotic cavity. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 166, 95-9	6.4	38
197	Elevation of amniotic fluid interleukin-4 concentrations in women with preterm labor and chorioamnionitis. <i>American Journal of Perinatology</i> , <b>1996</b> , 13, 443-7	3.3	37
196	Paradoxical proinflammatory actions of interleukin-10 in human amnion: potential roles in term and preterm labour. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4149-52	5.6	37

195	A potential role for epidermal growth factor/alpha-transforming growth factor in human parturition. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>1989</b> , 33, 55-60	2.4	37
194	Prostaglandins in urine of foetal lambs. <i>Nature</i> , <b>1978</b> , 271, 161-2	50.4	37
193	DNMT3A and DNMT3B mediate autocrine hGH repression of plakoglobin gene transcription and consequent phenotypic conversion of mammary carcinoma cells. <i>Oncogene</i> , <b>2008</b> , 27, 2602-12	9.2	36
192	Preliminary evidence for homoeostatic mechanism regulating endothelin production in pre-eclampsia. <i>Lancet, The</i> , <b>1991</b> , 337, 943-5	40	36
191	Prevention of inflammatory activation of human gestational membranes in an ex vivo model using a pharmacological NF-kappaB inhibitor. <i>Journal of Immunology</i> , <b>2009</b> , 183, 5270-8	5.3	35
190	Endometrial gene expression during early pregnancy differs between fertile and subfertile dairy cow strains. <i>Physiological Genomics</i> , <b>2012</b> , 44, 47-58	3.6	34
189	Effect of cyclic AMP and estrogen/progesterone on the transcription of DNA methyltransferases during the decidualization of human endometrial stromal cells. <i>Molecular Human Reproduction</i> , <b>2013</b> , 19, 302-12	4.4	34
188	Inhibition of choriodecidual cytokine production and inflammatory gene expression by selective I-kappaB kinase (IKK) inhibitors. <i>British Journal of Pharmacology</i> , <b>2010</b> , 160, 1808-22	8.6	34
187	Regulation of decidual cell chemokine production by group B streptococci and purified bacterial cell wall components. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 177, 666-72	6.4	34
186	Serum activin A, inhibin A, and follistatin concentrations in preeclampsia or small for gestational age pregnancies. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 99, 267-74	4.9	34
185	Arachidonic acid metabolism by lipoxygenase pathways in intrauterine tissues of women at term of pregnancy. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1987</b> , 28, 303-12		34
184	Stimulation of prostaglandin E2 production in amnion cells in culture by a substance(s) in human fetal and adult urine. <i>Biochemical and Biophysical Research Communications</i> , <b>1983</b> , 114, 1056-63	3.4	34
183	Transplacental transfer and biotransformation of genistein in human placenta. <i>Placenta</i> , <b>2010</b> , 31, 506-11	1.4	33
182	Bacterial lipopolysaccharide-mediated murine fetal death: the role of interleukin-1. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 176, 544-9	6.4	33
181	Effects of periconceptual undernutrition on the initiation of parturition in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2005</b> , 288, R67-72	3.2	33
180	Regulation of human decidual cell macrophage inflammatory protein-1 alpha (MIP-1 alpha) production by inflammatory cytokines. <i>American Journal of Reproductive Immunology</i> , <b>1995</b> , 34, 231-5	3.8	33
179	The osteoblast-like differentiated phenotype of a variant of MG-63 osteosarcoma cell line correlated with altered adhesive properties. <i>Connective Tissue Research</i> , <b>1989</b> , 20, 49-61	3.3	33
178	Myostatin regulates glucose uptake in BeWo cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E1296-302	6	32

177	Peroxisome proliferator-activated receptor isoform expression changes in human gestational tissues with labor at term. <i>Molecular Pharmacology</i> , <b>2003</b> , 64, 1586-90	4.3	32
176	3Sazido-3Sdeoxythymidine (AZT) induces apoptosis and alters metabolic enzyme activity in human placenta. <i>Toxicology and Applied Pharmacology</i> , <b>2003</b> , 192, 164-73	4.6	32
175	Nuclear prostaglandin receptors: role in pregnancy and parturition?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2004</b> , 70, 149-65	2.8	32
174	Misidentification of prostamides as prostaglandins. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1364-8	6.3	32
173	Inflammatory Cytokine mRNA in Human Gestational Tissues: Implications for Term and Preterm Labor. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1996</b> , 3, 328-335		31
172	Gestational age-dependent up-regulation of prostaglandin D synthase (PGDS) and production of PGDS-derived antiinflammatory prostaglandins in human placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 597-606	5.6	31
171	Human placental glucuronidation and transport of 3Sazido-3Sdeoxythymidine and uridine diphosphate glucuronic acid. <i>Drug Metabolism and Disposition</i> , <b>2004</b> , 32, 813-20	4	30
170	Nanomolar and micromolar effects of 15-deoxy-delta 12,14-prostaglandin J2 on amnion-derived WISH epithelial cells: differential roles of peroxisome proliferator-activated receptors gamma and delta and nuclear factor kappa B. <i>Molecular Pharmacology</i> , <b>2005</b> , 68, 169-78	4.3	30
169	Lymphokine production during term human pregnancy: differences between peripheral leukocytes and decidual cells. <i>American Journal of Obstetrics and Gynecology</i> , <b>1990</b> , 163, 1890-3	6.4	30
168	Secretion and transfer of the thyroid hormone binding protein transthyretin by human placenta. <i>Placenta</i> , <b>2012</b> , 33, 252-6	3.4	29
167	Increased amniotic fluid leukotriene C4 concentration in term human parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1988</b> , 159, 655-7	6.4	29
166	Grazing dairy cows had decreased interferon-γ, tumor necrosis factor, and interleukin-17, and increased expression of interleukin-10 during the first week after calving. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 937-46	4	28
165	Actions of interleukin-4 on prostaglandin biosynthesis at the chorion-decidual interface. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 169, 1442-7	6.4	28
164	Passage of 4-nonylphenol across the human placenta. <i>Placenta</i> , <b>2011</b> , 32, 788-92	3.4	27
163	Identification of the CB1 cannabinoid receptor and fatty acid amide hydrolase (FAAH) in the human placenta. <i>Placenta</i> , <b>2003</b> , 24, 473-8	3.4	27
162	Eicosanoid production in the caudate nucleus and dorsal hippocampus after forebrain ischemia: a microdialysis study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1992</b> , 12, 88-95	7.3	27
161	Origin of prostanoids in human amniotic fluid: the fetal kidney as a source of amniotic fluid prostanoids. <i>American Journal of Obstetrics and Gynecology</i> , <b>1983</b> , 147, 547-51	6.4	27
160	Specific changes in the in vitro production of prostanoids by the ovine cervix at parturition. <i>Prostaglandins</i> , <b>1980</b> , 19, 479-88		27



159	Characterization of prostaglandin production in amnion-derived WISH cells. <i>American Journal of Obstetrics and Gynecology</i> , <b>1988</b> , 159, 1385-9	6.4	26
158	Stimulation of prostaglandin E2 synthesis in human amnion cells maintained in monolayer culture by a substance(s) in amniotic fluid. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1984</b> , 15, 399-407		26
157	Artemin Reduces Sensitivity to Doxorubicin and Paclitaxel in Endometrial Carcinoma Cells through Specific Regulation of CD24. <i>Translational Oncology</i> , <b>2010</b> , 3, 218-29	4.9	25
156	Identification of 9alpha,11beta-prostaglandin F2 in human amniotic fluid and characterization of its production by human gestational tissues. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4244-8	5.6	25
155	Current topic: the regulation of placental eicosanoid biosynthesis. <i>Placenta</i> , <b>1991</b> , 12, 557-72	3.4	25
154	Prostaglandin E2 9-ketoreductase activity in human decidua vera tissue. <i>American Journal of Obstetrics and Gynecology</i> , <b>1986</b> , 155, 1348-52	6.4	25
153	15-deoxy-delta12,14-prostaglandin J2-induced apoptosis in amnion-like WISH cells. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2001</b> , 66, 265-82	3.7	24
152	Tumour necrosis factor-alpha stimulates increased expression of prostaglandin endoperoxide H synthase Type 2 mRNA in amnion-derived WISH cells. <i>Journal of Molecular Endocrinology</i> , <b>1998</b> , 20, 221-31	4.5	24
151	Molecular mechanisms regulating prostaglandin action. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 93, C7-10	4.4	24
150	Endothelin production by amnion and its regulation by cytokines. <i>American Journal of Obstetrics and Gynecology</i> , <b>1991</b> , 165, 120-4	6.4	24
149	The Interplay between the Endocannabinoid System, Epilepsy and Cannabinoids. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	24
148	Identification of suppressors of cytokine signaling (SOCS) proteins in human gestational tissues: differential regulation is associated with the onset of labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 1094-7	5.6	23
147	Regulation of cultured human chorion cell chemokine production by group B streptococci and purified bacterial products. <i>American Journal of Reproductive Immunology</i> , <b>1996</b> , 36, 264-8	3.8	23
146	Renin increases human amnion cell prostaglandin E2 biosynthesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 73, 436-40	5.6	23
145	Characterization of exosomal release in bovine endometrial intercaruncular stromal cells. <i>Reproductive Biology and Endocrinology</i> , <b>2016</b> , 14, 78	5	22
144	Proteolytic activity during cortical development is distinct from that involved in hypoxic ischemic injury. <i>Neuroscience</i> , <b>2009</b> , 158, 732-44	3.9	22
143	Does Infection Cause Premature Labor and Delivery?. <i>Seminars in Reproductive Medicine</i> , <b>1994</b> , 12, 227-239		22
142	Amniotic fluid 5-hydroxyeicosatetraenoic acid in preterm labor. <i>Prostaglandins</i> , <b>1988</b> , 36, 179-89		22

141	Measurement of 13,14-dihydro-15-keto-prostaglandin F2 alpha and 6-keto-prostaglandin F1 alpha in plasma by radioimmunoassay without prior extraction or chromatography. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1982</b> , 9, 491-3		22
140	A Method for the Isolation of Exosomes from Human and Bovine Milk. <i>Journal of Nutrition and Metabolism</i> , <b>2019</b> , 2019, 5764740	2.7	22
139	Cell cycle regulation of human endometrial stromal cells during decidualization. <i>Reproductive Sciences</i> , <b>2012</b> , 19, 883-94	3	21
138	Fetal fibronectin detection in preterm labor: evaluation of a prototype bedside dipstick technique and cervical assessment. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 1553-8	6.4	21
137	Nuclear lipid signaling: novel role of eicosanoids. <i>Experimental Biology and Medicine</i> , <b>2001</b> , 226, 1-4	3.7	21
136	5-Hydroxyeicosatetraenoic acid biosynthesis by gestational tissues: effects of inflammatory cytokines. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 169, 1467-71	6.4	21
135	Age does not influence acute aspirin-induced gastric mucosal damage. <i>Gastroenterology</i> , <b>1991</b> , 100, 1626-33	6.3	21
134	A human endometrial explant system: validation and potential applications. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 167, 1774-80	6.4	21
133	Histone deacetylase inhibition by trichostatin A mitigates LPS induced TNF $\alpha$ and IL-10 production in human placental explants. <i>Placenta</i> , <b>2013</b> , 34, 567-73	3.4	20
132	The responsiveness of subclinical endometritis to a nonsteroidal antiinflammatory drug in pasture-grazed dairy cows. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 4323-32	4	20
131	Regulation of interleukin (IL)-6 and IL-8 production in an amnion-derived cell line by cytokines, growth factors, glucocorticoids, and phorbol esters. <i>American Journal of Reproductive Immunology</i> , <b>1997</b> , 38, 272-8	3.8	20
130	Macrophage inhibitory cytokine 1 in fetal membranes and amniotic fluid from pregnancies with and without preterm labour and premature rupture of membranes. <i>Molecular Human Reproduction</i> , <b>2003</b> , 9, 535-40	4.4	20
129	The expression of the let-7 miRNAs and Lin28 signalling pathway in human term gestational tissues. <i>Placenta</i> , <b>2013</b> , 34, 443-8	3.4	19
128	LPS and TNF alpha modulate AMPA/NMDA receptor subunit expression and induce PGE2 and glutamate release in preterm fetal ovine mixed glial cultures. <i>Journal of Neuroinflammation</i> , <b>2013</b> , 10, 153	10.1	19
127	Myostatin is localized in extravillous trophoblast and up-regulates migration. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E2288-97	5.6	19
126	Decidualisation of human endometrial stromal cells is associated with increased expression and secretion of prorenin. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 129	5	18
125	DNA methyltransferases and TETs in the regulation of differentiation and invasiveness of extra-villous trophoblasts. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 265	4.5	18
124	Maintaining fetal normoglycemia prevents the increase in myometrial activity and uterine 13,14-dihydro-15-keto-prostaglandin F2 alpha production during food withdrawal in late pregnancy in the ewe. <i>Endocrinology</i> , <b>1990</b> , 127, 3047-51	4.8	18

123	Regulation of chorion laeve prostaglandin E2 production by epidermal growth factor, protein kinase C activation and calcium. <i>Placenta</i> , <b>1991</b> , 12, 597-603	3.4	18
122	Inhibition of prostaglandin biosynthesis in human adipose tissue by glucocorticosteroids. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1983</b> , 57, 771-6	5.6	18
121	The role of endocannabinoids in pregnancy. <i>Reproduction</i> , <b>2013</b> , 146, R101-9	3.8	17
120	Prostaglandin biosynthesis stimulatory and inhibitory substances in human amniotic fluid during pregnancy and labor. <i>Prostaglandins</i> , <b>1985</b> , 30, 13-20		17
119	Genetic strain and reproductive status affect endometrial fatty acid concentrations. <i>Journal of Dairy Science</i> , <b>2009</b> , 92, 3723-30	4	16
118	Innate inflammatory responses of human decidual cells to periodontopathic bacteria. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 471.e1-11	6.4	16
117	Unique suppression of prostaglandin H synthase-2 expression by inhibition of histone deacetylation, specifically in human amnion but not adjacent choriodecidua. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 549-53	3.5	16
116	Hypoxia attenuates PGE(2)but increases prostacyclin and thromboxane production in human term villous trophoblast. <i>Placenta</i> , <b>2001</b> , 22, 519-25	3.4	16
115	Proteomic content of circulating exosomes in dairy cows with or without uterine infection. <i>Theriogenology</i> , <b>2018</b> , 114, 173-179	2.8	15
114	Transfer of gangliosides across the human placenta. <i>Placenta</i> , <b>2012</b> , 33, 312-6	3.4	15
113	Effect of exosomes from plasma of dairy cows with or without an infected uterus on prostaglandin production by endometrial cell lines. <i>Journal of Dairy Science</i> , <b>2017</b> , 100, 9143-9152	4	15
112	Molecular inhibition of histone deacetylation results in major enhancement of the production of IL-1beta in response to LPS. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 290, E490-3	6	15
111	Prostanoid Stimulation of Cytokine Production in an Amnion-Derived Cell Line: Evidence of a Feed-Forward Mechanism With Implications for Term and Preterm Labor. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2000</b> , 7, 37-44		15
110	Immunoendocrinology of preterm labour and delivery. <i>Baillieres Clinical Obstetrics and Gynaecology</i> , <b>1993</b> , 7, 553-75		15
109	Regulation of fetal fibronectin production in human chorion cells. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 169, 1431-5	6.4	15
108	Arachidonate lipoxxygenase activity in human fetal lung. <i>European Journal of Pharmacology</i> , <b>1982</b> , 78, 389-91	5.3	15
107	Expression of intercellular adhesion molecule-1 (ICAM-1) in choriodecidua with labour and delivery at term and preterm. <i>Reproduction, Fertility and Development</i> , <b>1999</b> , 11, 255-62	1.8	15
106	Differential response to lipopolysaccharide by JEG-3 and BeWo human choriocarcinoma cell lines. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2014</b> , 175, 129-33	2.4	14

105	Placental expression of myostatin and follistatin-like-3 protein in a model of developmental programming. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E854-61	6	14
104	Prostaglandin biosynthesis in the human fetal adrenal gland: regulation by glucocorticosteroids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1982</b> , 79, 7547-51	11.5	14
103	Stimulants of prostaglandin biosynthesis in human fetal membranes, uterine decidua vera and placenta. <i>Prostaglandins</i> , <b>1982</b> , 24, 475-84		14
102	Preterm labor is characterized by a high abundance of amniotic fluid prostaglandins in patients with intra-amniotic infection or sterile intra-amniotic inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 4009-4024	2	14
101	Regulation of inflammatory mediator expression in bovine endometrial cells: effects of lipopolysaccharide, interleukin 1 beta, and tumor necrosis factor alpha. <i>Physiological Reports</i> , <b>2018</b> , 6, e13676	2.6	13
100	Proteome profiling of exosomes derived from plasma of heifers with divergent genetic merit for fertility. <i>Journal of Dairy Science</i> , <b>2018</b> , 101, 6462-6473	4	13
99	Expression of Interleukin-10 in Human Gestational Tissues. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1997</b> , 4, 247-253		13
98	Expression of interleukin-1beta mRNA in murine uterine and gestational tissues: relationship with gestational age. <i>American Journal of Reproductive Immunology</i> , <b>2001</b> , 46, 413-9	3.8	13
97	Tumour necrosis factor-alpha regulation of prostaglandin H synthase-2 transcription is not through nuclear factor-kappaB in amnion-derived AV-3 cells. <i>Placenta</i> , <b>2000</b> , 21, 789-98	3.4	13
96	The rat placental renin-angiotensin system - a gestational gene expression study. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 89	5	12
95	Modulation of the immune system during postpartum uterine inflammation. <i>Physiological Genomics</i> , <b>2015</b> , 47, 89-101	3.6	12
94	Postpartal subclinical endometritis alters transcriptome profiles in liver and adipose tissue of dairy cows. <i>Bioinformatics and Biology Insights</i> , <b>2014</b> , 8, 45-63	5.3	12
93	DNA methylation is correlated with gene expression during early pregnancy in <i>Bos taurus</i> . <i>Physiological Genomics</i> , <b>2013</b> , 45, 276-86	3.6	12
92	Dose-related effects of low dose aspirin on hemostasis parameters and prostacyclin/thromboxane ratios in late pregnancy. <i>Prostaglandins</i> , <b>1996</b> , 51, 321-30		12
91	Amniotic fluid prostaglandin D2 in spontaneous and augmented labor. <i>Life Sciences</i> , <b>1987</b> , 41, 1611-4	6.8	12
90	Circulating exosomes may identify biomarkers for cows at risk for metabolic dysfunction. <i>Scientific Reports</i> , <b>2019</b> , 9, 13879	4.9	11
89	Applying SWATH Mass Spectrometry to Investigate Human Cervicovaginal Fluid During the Menstrual Cycle. <i>Biology of Reproduction</i> , <b>2015</b> , 93, 39	3.9	11
88	Prepartum feeding level and body condition score affect immunological performance in grazing dairy cows during the transition period. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 2329-2338	4	11

87	Modification of endometrial fatty acid concentrations by the pre-implantation conceptus in pasture-fed dairy cows. <i>Journal of Dairy Research</i> , <b>2011</b> , 78, 263-9	1.6	11
86	Polyunsaturated fatty acids differentially alter PGF(2alpha) and PGE(2) release from bovine trophoblast and endometrial tissues during short-term culture. <i>Animal Reproduction Science</i> , <b>2009</b> , 111, 353-60	2.1	11
85	Preterm labour: association between labour physiology, tocolysis and prevention. <i>Expert Opinion on Investigational Drugs</i> , <b>2014</b> , 23, 759-71	5.9	10
84	The effect of gestational age on angiogenic gene expression in the rat placenta. <i>PLoS ONE</i> , <b>2013</b> , 8, e83762	3.62	10
83	Mechanism of cytokine stimulation of prostaglandin biosynthesis in human decidua. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1994</b> , 1, 31-6		10
82	Endothelin transfer and endothelin effects on water transfer in human fetal membranes. <i>Obstetrics and Gynecology</i> , <b>1992</b> , 79, 411-5	4.9	10
81	Conversion of arachidonic acid to lipoxygenase products by human fetal tissues. <i>Biochemical Medicine</i> , <b>1983</b> , 30, 322-7		10
80	Effect of radiation on prostaglandin production by human bowel in vitro. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>1984</b> , 10, 653-7	4	10
79	Regulation of TIMP-1 in Human Placenta and Fetal Membranes by lipopolysaccharide and demethylating agent 5-aza-2Sdeoxycytidine. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 136	5	9
78	Regulation of MT1-MMP/MMP-2/TIMP-2 axis in human placenta. <i>Journal of Inflammation Research</i> , <b>2015</b> , 8, 193-200	4.8	9
77	Gestation Related Gene Expression of the Endocannabinoid Pathway in Rat Placenta. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 850471	4.3	9
76	The expression and potential functions of placental myostatin. <i>Placenta</i> , <b>2012</b> , 33, 902-7	3.4	9
75	Comparative studies on the effects of interleukin-4 and interleukin-13 on cytokine and prostaglandin E2 production by amnion-derived WISH cells. <i>American Journal of Reproductive Immunology</i> , <b>1998</b> , 40, 332-8	3.8	9
74	Regulation of Activin A, Inhibin A, and Follistatin Production in Human Amnion and Chorionic Explants by Inflammatory Mediators. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2000</b> , 7, 291-296		9
73	Direct imaging of northern blots on an optical scanner using ethidium bromide. <i>BioTechniques</i> , <b>2000</b> , 28, 864-6, 868, 870	2.5	9
72	Gestational diabetes mellitus: a positive predictor of type 2 diabetes?. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 721653	2.7	8
71	Suppressors of cytokine signaling proteins in human preterm placental tissues. <i>Journal of Molecular Endocrinology</i> , <b>2005</b> , 35, 165-75	4.5	8
70	Intercellular adhesion molecule-1 (ICAM-1) in cervicovaginal fluid of women presenting with preterm labor: predictive value for preterm delivery. <i>American Journal of Reproductive Immunology</i> , <b>2000</b> , 43, 264-71	3.8	8

69	A product from human decidua inhibits prostaglandin production by human amnion. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1987</b> , 30, 29-36		8
68	Epigenetic regulation of cytokine production in human amnion and villous placenta. <i>Mediators of Inflammation</i> , <b>2012</b> , 2012, 159709	4.3	7
67	The Effects of a Ceramide Analogue, N-acetylsphingosine, on Basal and Tumor Necrosis Factor- $\beta$ Stimulated Production of Prostaglandins and Cytokines in Gestational Tissues. <i>Prostaglandins and Other Lipid Mediators</i> , <b>1998</b> , 55, 141-158	3.7	7
66	Biochemistry of the prostaglandins. <i>Baillieres Clinical Obstetrics and Gynaecology</i> , <b>1992</b> , 6, 687-706		7
65	Plasma prostaglandins in lung cancer. <i>European Journal of Cancer &amp; Clinical Oncology</i> , <b>1988</b> , 24, 1069-71		7
64	Experimental investigations of intraocular eicosanoids: cultured human trabecular cells and laser photocoagulation of the rabbit iris. <i>Current Eye Research</i> , <b>1985</b> , 4, 281-90	2.9	7
63	IFPA meeting 2016 workshop report III: Decidua-trophoblast interactions; trophoblast implantation and invasion; immunology at the maternal-fetal interface; placental inflammation. <i>Placenta</i> , <b>2017</b> , 60 Suppl 1, S15-S19	3.4	6
62	The frontiers of biomedical science and its application to animal science in addressing the major challenges facing Australasian dairy farming. <i>Animal Production Science</i> , <b>2020</b> , 60, 1	1.4	6
61	Maternal high-fat diet alters expression of pathways of growth, blood supply and arachidonic acid in rat placenta. <i>Journal of Nutritional Science</i> , <b>2013</b> , 2, e41	2.7	6
60	Contact paracrine inhibitory networks within human gestational tissues. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 1396-7	6.4	6
59	Regulation of prostaglandin production in an immortalized human myometrial cell line by cytokines and non-steroidal anti-inflammatory drugs. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2002</b> , 100, 158-62	2.4	6
58	An endothelial cell model for the investigation of the molecular regulation of fetal vascular tone. <i>American Journal of Obstetrics and Gynecology</i> , <b>1991</b> , 165, 1723-6	6.4	6
57	Endogenous stimulant of prostaglandin endoperoxide synthase activity in human amniotic fluid. <i>Lipids and Lipid Metabolism</i> , <b>1985</b> , 833, 379-85		6
56	The effect of fetal urine on arachidonic acid metabolism in human amnion cells in monolayer culture. <i>American Journal of Obstetrics and Gynecology</i> , <b>1986</b> , 155, 1310-6	6.4	6
55	Eicosanoid pathway expression in bovine endometrial epithelial and stromal cells in response to lipopolysaccharide, interleukin 1 beta, and tumor necrosis factor alpha. <i>Reproductive Biology</i> , <b>2018</b> , 18, 390-396	2.3	6
54	Effects of gestational age on prostaglandin production and its regulation in human myometrial cells. <i>The Journal of Maternal-fetal Medicine</i> , <b>1996</b> , 5, 93-8		6
53	Cyclosporin A inhibits prostaglandin E2 production by fetal amnion cells in response to various stimuli. <i>Prostaglandins</i> , <b>1996</b> , 52, 51-61		5
52	Tumor necrosis factor-alpha inhibits ovulation and steroidogenesis, but not prostaglandin production in the perfused rat ovary. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1994</b> , 1, 59-64		5

51	Prostaglandin synthase inhibitory activity in the plasma of rhesus monkeys during late pregnancy: effect of dexamethasone. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1984</b> , 14, 199-204		5
50	Plasma prostaglandins during the intravenous infusion of angiotensin II in pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , <b>1984</b> , 150, 952-5	6.4	5
49	Modulation of arachidonic acid metabolism by substances in aqueous humor. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1985</b> , 18, 309-11		5
48	Glucocorticosteroid regulation of prostaglandin biosynthesis in human myometrial smooth muscle cells in monolayer culture. <i>The Journal of Steroid Biochemistry</i> , <b>1986</b> , 25, 521-6		5
47	Exosomes from dairy cows of divergent fertility; Action on endometrial cells. <i>Journal of Reproductive Immunology</i> , <b>2020</b> , 137, 102624	4.2	5
46	Cannabidiol and Neurodevelopmental Disorders in Children. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 643442	5	5
45	Altered productions of prostaglandins and prostamides by human amnion in response to infectious and inflammatory stimuli identified by multiplex mass spectrometry. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 154, 102059	2.8	4
44	Inhibition of matrix metalloproteinases-2/-9 transiently reduces pre-oligodendrocyte loss during lipopolysaccharide- but not tumour necrosis factor-alpha-induced inflammation in fetal ovine glial culture. <i>Developmental Neuroscience</i> , <b>2013</b> , 35, 461-73	2.2	4
43	The Mouse as an Investigational Model for Preterm Labor. <i>Seminars in Reproductive Medicine</i> , <b>1994</b> , 12, 240-245	1.4	4
42	Amnion cell prostaglandin E2 stimulatory activity in chorion laeve-conditioned medium. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1990</b> , 1053, 151-5	4.9	4
41	Modulation of prostanoid synthesis by antimicrobials. <i>Biochemical Pharmacology</i> , <b>1983</b> , 32, 2625-7	6	4
40	ACTH control of steroid secretion from adrenal cells of the developing rhesus monkey ( <i>Macaca mulatta</i> ). <i>European Journal of Endocrinology</i> , <b>1984</b> , 105, 545-51	6.5	4
39	Arachidonate lipoxygenase activity modulating factors in human plasma and amniotic fluid. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1985</b> , 17, 359-64		4
38	Response of human amnion cells in culture to 1,25-dihydroxycholecalciferol: increased 25-hydroxycholecalciferol 24-hydroxylase activity and prostaglandin E2 formation. <i>American Journal of Obstetrics and Gynecology</i> , <b>1986</b> , 155, 1272-5	6.4	4
37	The Role of Exosomal Epigenetic Modifiers in Cell Communication and Fertility of Dairy Cows. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
36	Experimental drugs for the inhibition of preterm labor. <i>Expert Opinion on Investigational Drugs</i> , <b>2020</b> , 29, 507-523	5.9	4
35	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> , <b>2015</b> , 22, 1202-11	3	3
34	Brief Communication: Sexual dimorphic expression of myostatin and follistatin like-3 in a rat trans-generational under-nutrition model. <i>Nutrition and Metabolism</i> , <b>2010</b> , 7, 44	4.6	3

33	Prostaglandin and prostamide concentrations in amniotic fluid of women with spontaneous labor at term with and without clinical chorioamnionitis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 163, 102195	2.8	3
32	Genes upregulated in the amnion at labour are bivalently marked by activating and repressive histone modifications. <i>Molecular Human Reproduction</i> , <b>2019</b> , 25, 228-240	4.4	3
31	The Role(s) of Eicosanoids and Exosomes in Human Parturition. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 594313	4.6	2
30	Reproductive technologies for the future: a role for epigenetics. <i>Animal Production Science</i> , <b>2013</b> , 53, 954	1.4	2
29	Differential effects of serum constituents on apoptosis induced by the cyclopentenone prostaglandin 15-deoxy-delta12,14-prostaglandin J2 in WISH epithelial cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2004</b> , 71, 191-7	2.8	2
28	Stimulation of prostaglandin E production in superfused human amnion by human amniotic fluid. <i>Gynecologic and Obstetric Investigation</i> , <b>1987</b> , 23, 23-7	2.5	2
27	Prostaglandin secretion by the neocortex and fetal zones of the human fetal adrenal gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1983</b> , 57, 1240-4	5.6	2
26	Regulation of prostaglandin biosynthesis by human ovarian follicular fluid: a mechanism for ovulation?. <i>Prostaglandins</i> , <b>1986</b> , 32, 49-55		2
25	Endogenous inhibitors of prostaglandin biosynthesis in human amniotic fluid and pregnancy plasma. <i>Biochemical Society Transactions</i> , <b>1982</b> , 10, 252-253	5.1	2
24	Inflammation and normal labor <b>2006</b> , 79-93		2
23	Mid-to-Late Gestational Changes in Inflammatory Gene Expression in the Rat Placenta. <i>Reproductive Sciences</i> , <b>2018</b> , 25, 222-229	3	2
22	A complete proteomic profile of human and bovine milk exosomes by liquid chromatography mass spectrometry. <i>Expert Review of Proteomics</i> , <b>2021</b> , 18, 719-735	4.2	2
21	Preferential production of prostaglandin D2 by lipopolysaccharide stimulated human choriondecidual explants. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2006</b> , 74, 87-92	2.8	1
20	Macrophage Inflammatory Protein-1[Regulates Prostaglandin E2 and Interleukin-6 Production by Human Gestational Tissues In Vitro. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1996</b> , 3, 12-16		1
19	Effects of Gestational Age on Prostaglandin Production and Its Regulation in Human Myometrial Cells. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>1996</b> , 5, 93-98	2	1
18	Eicosanoids and preterm labour. <i>Fetal and Maternal Medicine Review</i> , <b>1991</b> , 3, 147-167		1
17	Differences between the sexes and the effects of surgery and anesthesia on the urinary excretion rate of eicosinoids in the rat. <i>Prostaglandins</i> , <b>1989</b> , 37, 379-88		1
16	Proteomic profiling of plasma-derived small extracellular vesicles: a novel tool for understanding the systemic effects of tick burden in cattle.. <i>Journal of Animal Science</i> , <b>2022</b> ,	0.7	1



15	Proteomics Methods <b>2016</b> , 219-237		1
14	Far-off and close-up feeding levels affect immunological performance in grazing dairy cows during the transition period. <i>Journal of Animal Science</i> , <b>2019</b> , 97, 192-207	0.7	1
13	Exosomal Cargo May Hold the Key to Improving Reproductive Outcomes in Dairy Cows. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
12	Ceramide Stimulates Prostaglandin Production by Human Amnion and Decidual Cells. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1997</b> , 4, 274-278		0
11	Differentially Expressed Extracellular Vesicle, Exosome and Non-Exosome miRNA Profile in High and Low Tick-Resistant Beef Cattle.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 780424	5.9	0
10	A Comparison of Blood Plasma Small Extracellular Vesicle Enrichment Strategies for Proteomic Analysis. <i>Proteomes</i> , <b>2022</b> , 10, 19	4.6	0
9	CHAPTER 8: Biotransformation and Transfer of Genistein: a Comparison with Xenoestrogens and a Focus on the Human Placenta. <i>Food and Nutritional Components in Focus</i> , <b>2012</b> , 115-130		
8	Regulation of Fetal Fibronectin Production in Human Amnion Cells. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1996</b> , 3, 85-88		
7	Regulation of prostaglandin biosynthesis in dispersed choriodecidual cells in culture. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2001</b> , 65, 247-51	2.8	
6	Prostaglandin secretion by adrenal tissue of human anencephalic fetuses. <i>American Journal of Obstetrics and Gynecology</i> , <b>1986</b> , 154, 373-8	6.4	
5	Excretion of 6-keto-PGF1 alpha and PGE2 in rats with hereditary hypothalamic diabetes insipidus. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1983</b> , 10, 95-9		
4	Renal thromboxane excretion in Brattleboro rats with hereditary hypothalamic diabetes insipidus. Effect of vasopressin treatment. <i>Prostaglandins, Leukotrienes, and Medicine</i> , <b>1983</b> , 12, 119-23		
3	Effects of Gamma Irradiation on Prostaglandin Biosynthesis and Metabolism: Intact Tissues <b>1988</b> , 13-24		
2	The Clinical Application of Proteomics <b>2016</b> , 239-260		
1	Characterisation of ReNcells CX and VM stimulated with interleukin-1 $\beta$ and lipopolysaccharide.. <i>Neurochemistry International</i> , <b>2022</b> , 156, 105326	4.4	