

# Murray D Mitchell

## List of Publications by Year in Descending Order

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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	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
283	Characterisation of ReNcells CX and VM stimulated with interleukin-1 $\beta$ and lipopolysaccharide.. <i>Neurochemistry International</i> , <b>2022</b> , 156, 105326	4.4	
282	A Comparison of Blood Plasma Small Extracellular Vesicle Enrichment Strategies for Proteomic Analysis. <i>Proteomes</i> , <b>2022</b> , 10, 19	4.6	0
281	Cannabidiol and Neurodevelopmental Disorders in Children. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 643442	5	5
280	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
279	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
278	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
277	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
276	The Role(s) of Eicosanoids and Exosomes in Human Parturition. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 594313	4.6	2
275	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
274	Altered productions of prostaglandins and prostamides by human amnion in response to infectious and inflammatory stimuli identified by mutliplex mass spectrometry. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 154, 102059	2.8	4
273	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
272	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
271	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
270	Experimental drugs for the inhibition of preterm labor. <i>Expert Opinion on Investigational Drugs</i> , <b>2020</b> , 29, 507-523	5.9	4
269	Circulating exosomes may identify biomarkers for cows at risk for metabolic dysfunction. <i>Scientific Reports</i> , <b>2019</b> , 9, 13879	4.9	11
268	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

267	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
266	The Interplay between the Endocannabinoid System, Epilepsy and Cannabinoids. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	24
265	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
264	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
263	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
262	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
261	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
260	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
259	Exosome enrichment by ultracentrifugation and size exclusion chromatography. <i>Frontiers in Bioscience - Landmark</i> , <b>2018</b> , 23, 865-874	2.8	68
258	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
257	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
256	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
255	Characterization of exosomal release in bovine endometrial intercaruncular stromal cells. <i>Reproductive Biology and Endocrinology</i> , <b>2016</b> , 14, 78	5	22
254	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
253	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
252	Proteomics Methods <b>2016</b> , 219-237		1
251	The Clinical Application of Proteomics <b>2016</b> , 239-260		
250	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

249	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
248	Placental exosomes in normal and complicated pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, S173-81	6.4	210
247	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
246	Grazing dairy cows had decreased interferon- $\gamma$ 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
245	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
244	The rat placental renin-angiotensin system - a gestational gene expression study. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 89	5	12
243	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
242	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
241	Gestation Related Gene Expression of the Endocannabinoid Pathway in Rat Placenta. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 850471	4.3	9
240	Modulation of the immune system during postpartum uterine inflammation. <i>Physiological Genomics</i> , <b>2015</b> , 47, 89-101	3.6	12
239	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
238	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
237	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
236	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
235	Extravillous trophoblast cells-derived exosomes promote vascular smooth muscle cell migration. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 175	5.6	73
234	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
233	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
232	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

231	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
230	Reproductive technologies for the future: a role for epigenetics. <i>Animal Production Science</i> , <b>2013</b> , 53, 954	1.4	2
229	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
228	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
227	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
226	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
225	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
224	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
223	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
222	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
221	The role of endocannabinoids in pregnancy. <i>Reproduction</i> , <b>2013</b> , 146, R101-9	3.8	17
220	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
219	The effect of gestational age on angiogenic gene expression in the rat placenta. <i>PLoS ONE</i> , <b>2013</b> , 8, e83762	3.7	10
218	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
217	Exosomal signaling during hypoxia mediates microvascular endothelial cell migration and vasculogenesis. <i>PLoS ONE</i> , <b>2013</b> , 8, e68451	3.7	224
216	Hypoxia-induced changes in the bioactivity of cytotrophoblast-derived exosomes. <i>PLoS ONE</i> , <b>2013</b> , 8, e79636	3.7	112
215	Transfer of gangliosides across the human placenta. <i>Placenta</i> , <b>2012</b> , 33, 312-6	3.4	15
214	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

213	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
212	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		
211	The expression and potential functions of placental myostatin. <i>Placenta</i> , <b>2012</b> , 33, 902-7	3.4	9
210	Epigenetic regulation of cytokine production in human amnion and villous placenta. <i>Mediators of Inflammation</i> , <b>2012</b> , 2012, 159709	4.3	7
209	Gestational diabetes mellitus: a positive predictor of type 2 diabetes?. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 721653	2.7	8
208	Cell cycle regulation of human endometrial stromal cells during decidualization. <i>Reproductive Sciences</i> , <b>2012</b> , 19, 883-94	3	21
207	Expression and regulation of DNA methyltransferases in human endometrium. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1522-5.e1	4.8	43
206	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
205	Passage of 4-nonylphenol across the human placenta. <i>Placenta</i> , <b>2011</b> , 32, 788-92	3.4	27
204	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
203	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
202	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
201	Epigenetic regulation of endometrium during the menstrual cycle. <i>Molecular Human Reproduction</i> , <b>2010</b> , 16, 297-310	4.4	101
200	The effect of DNA methylation inhibitor 5-Aza-2-Deoxycytidine on human endometrial stromal cells. <i>Human Reproduction</i> , <b>2010</b> , 25, 2859-69	5.7	40
199	Artemin stimulates oncogenicity and invasiveness of human endometrial carcinoma cells. <i>Endocrinology</i> , <b>2010</b> , 151, 909-20	4.8	40
198	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
197	Transplacental transfer and biotransformation of genistein in human placenta. <i>Placenta</i> , <b>2010</b> , 31, 506-13	3.4	33
196	Modulation of the maternal immune system by the pre-implantation embryo. <i>BMC Genomics</i> , <b>2010</b> , 11, 474	4.5	86

195	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
194	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
193	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
192	Epigenetic regulation of E-cadherin controls endometrial receptivity. <i>Endocrinology</i> , <b>2009</b> , 150, 1466-72	4.8	80
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	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
189	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
188	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
187	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
186	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
185	Genetic strain and reproductive status affect endometrial fatty acid concentrations. <i>Journal of Dairy Science</i> , <b>2009</b> , 92, 3723-30	4	16
184	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
183	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
182	Are trefoil factors oncogenic?. <i>Trends in Endocrinology and Metabolism</i> , <b>2008</b> , 19, 74-81	8.8	84
181	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
180	Autocrine human growth hormone stimulates oncogenicity of endometrial carcinoma cells. <i>Endocrinology</i> , <b>2008</b> , 149, 3909-19	4.8	70
179	Myostatin regulates glucose uptake in BeWo cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E1296-302	6	32
178	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

177	Placental cytokines and preeclampsia. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 2706-27	2.8	42
176	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
175	Epigenetic regulation of human trophoblastic cell migration and invasion. <i>Endocrinology</i> , <b>2006</b> , 147, 5275-83	4.8	126
174	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
173	Unique suppression of prostaglandin H synthase-2 expression by inhibition of histone deacetylation, specifically in human amnion but not adjacent choriondecidua. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 549-53	3.5	16
172	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
171	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
170	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
169	Inflammation and normal labor <b>2006</b> , 79-93		2
168	Effects of periconceptional 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
167	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
166	Misidentification of prostamides as prostaglandins. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1364-8	6.3	32
165	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
164	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
163	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
162	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
161	Human placental glucuronidation and transport of 3-azido-3-deoxythymidine and uridine diphosphate glucuronic acid. <i>Drug Metabolism and Disposition</i> , <b>2004</b> , 32, 813-20	4	30
160	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



159	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
158	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
157	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
156	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
155	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, 158-66	5.3	92
154	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
153	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
152	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
151	Cytokines, prostaglandins and parturition--a review. <i>Placenta</i> , <b>2003</b> , 24 Suppl A, S33-46	3.4	447
150	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
149	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
148	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
147	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
146	UDP-glucuronosyltransferase activity, expression and cellular localization in human placenta at term. <i>Biochemical Pharmacology</i> , <b>2002</b> , 63, 409-19	6	91
145	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
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11	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		
10	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 <sup>5.6</sup>	5.6	62
9	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
8	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
7	Stimulants of prostaglandin biosynthesis in human fetal membranes, uterine decidua vera and placenta. <i>Prostaglandins</i> , <b>1982</b> , 24, 475-84		14
6	Arachidonate lipooxygenase activity in human fetal lung. <i>European Journal of Pharmacology</i> , <b>1982</b> , 78, 389-91	5.3	15
5	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
4	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
3	Prostaglandins in urine of foetal lambs. <i>Nature</i> , <b>1978</b> , 271, 161-2	50.4	37
2	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
1	Rapid increases in plasma prostaglandin concentrations after vaginal examination and amniotomy. <i>The BMJ</i> , <b>1977</b> , 2, 1183-5		99