

Vicki L Clifton

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201
papers

7,394
citations

44
h-index

78
g-index

250
ext. papers

8,435
ext. citations

4.2
avg, IF

6.29
L-index

#	Paper	IF	Citations
201	Review: Sex and the human placenta: mediating differential strategies of fetal growth and survival. <i>Placenta</i> , 2010 , 31 Suppl, S33-9	3.4	529
200	Endocrine regulation of human fetal growth: the role of the mother, placenta, and fetus. <i>Endocrine Reviews</i> , 2006 , 27, 141-69	27.2	445
199	Asthma exacerbations during pregnancy: incidence and association with adverse pregnancy outcomes. <i>Thorax</i> , 2006 , 61, 169-76	7.3	232
198	Management of asthma in pregnancy guided by measurement of fraction of exhaled nitric oxide: a double-blind, randomised controlled trial. <i>Lancet, The</i> , 2011 , 378, 983-90	4.0	222
197	Maternal asthma is associated with reduced female fetal growth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 168, 1317-23	10.2	220
196	Severe asthma exacerbations during pregnancy. <i>Obstetrics and Gynecology</i> , 2005 , 106, 1046-54	4.9	173
195	Infertility and reproductive disorders: impact of hormonal and inflammatory mechanisms on pregnancy outcome. <i>Human Reproduction Update</i> , 2016 , 22, 104-15	15.8	156
194	Increased biological oxidation and reduced anti-oxidant enzyme activity in pre-eclamptic placentae. <i>Placenta</i> , 2005 , 26, 53-8	3.4	154
193	A review of the impact of dietary intakes in human pregnancy on infant birthweight. <i>Nutrients</i> , 2014 , 7, 153-78	6.7	123
192	Asthma during pregnancy: mechanisms and treatment implications. <i>European Respiratory Journal</i> , 2005 , 25, 731-50	13.6	121
191	Alterations in human placental 11beta-hydroxysteroid dehydrogenase type 1 and 2 with gestational age and labour. <i>Placenta</i> , 2003 , 24, 739-44	3.4	119
190	Sex-specific alterations in placental 11beta-hydroxysteroid dehydrogenase 2 activity and early postnatal clinical course following antenatal betamethasone. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R510-4	3.2	117
189	Asthma and pregnancy: emerging evidence of epigenetic interactions in utero. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009 , 9, 417-26	3.3	111
188	Maternal asthma as a model for examining fetal sex-specific effects on maternal physiology and placental mechanisms that regulate human fetal growth. <i>Placenta</i> , 2004 , 25 Suppl A, S45-52	3.4	108
187	Corticotropin-releasing hormone-induced vasodilatation in the human fetal-placental circulation: involvement of the nitric oxide-cyclic guanosine 3',5'-monophosphate-mediated pathway. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 2888-2893	5.6	108
186	Corticotropin-releasing hormone-induced vasodilatation in the human fetal-placental circulation: involvement of the nitric oxide-cyclic guanosine 3',5'-monophosphate-mediated pathway. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 2888-93	5.6	107
185	Reduced 11beta-hydroxysteroid dehydrogenase type 2 activity is associated with decreased birth weight centile in pregnancies complicated by asthma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1660-8	5.6	106

184	Preconception dietary patterns in human pregnancies are associated with preterm delivery. <i>Journal of Nutrition</i> , 2014 , 144, 1075-80	4.1	93
183	Placental cytokine expression covaries with maternal asthma severity and fetal sex. <i>Journal of Immunology</i> , 2009 , 182, 1411-20	5.3	89
182	Asthma self-management skills and the use of asthma education during pregnancy. <i>European Respiratory Journal</i> , 2005 , 26, 435-41	13.6	86
181	The endogenous retroviral envelope protein syncytin-1 inhibits LPS/PHA-stimulated cytokine responses in human blood and is sorted into placental exosomes. <i>Placenta</i> , 2012 , 33, 933-41	3.4	84
180	Reduced 11 β -Hydroxysteroid Dehydrogenase Type 2 Activity Is Associated with Decreased Birth Weight Centile in Pregnancies Complicated by Asthma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1660-1668	5.6	84
179	Sex-specific differences in placental global gene expression in pregnancies complicated by asthma. <i>Placenta</i> , 2011 , 32, 570-8	3.4	79
178	Metabolism of synthetic steroids by the human placenta. <i>Placenta</i> , 2007 , 28, 39-46	3.4	78
177	Steroid regulation of prostaglandin dehydrogenase activity and expression in human term placenta and chorio-decidua in relation to labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 291-9	5.6	75
176	Corticotropin-releasing hormone causes vasodilation in human skin via mast cell-dependent pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5427-32	5.6	74
175	Sexually dimorphic effects of maternal asthma during pregnancy on placental glucocorticoid metabolism and fetal growth. <i>Cell and Tissue Research</i> , 2005 , 322, 63-71	4.2	71
174	Sex-specific differences in peripheral microvascular blood flow in preterm infants. <i>Pediatric Research</i> , 2008 , 63, 415-9	3.2	69
173	Alterations of placental vascular function in asthmatic pregnancies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 546-53	10.2	69
172	The human placenta expresses multiple glucocorticoid receptor isoforms that are altered by fetal sex, growth restriction and maternal asthma. <i>Placenta</i> , 2014 , 35, 260-8	3.4	68
171	Corticotropin-releasing hormone-induced vasodilatation in the human fetal placental circulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994 , 79, 666-669	5.6	65
170	Corticotropin-releasing hormone-induced vasodilatation in the human fetal placental circulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994 , 79, 666-9	5.6	63
169	Pituitary autoantibodies in lymphocytic hypophysitis target both gamma- and alpha-Enolase - a link with pregnancy?. <i>Archives of Physiology and Biochemistry</i> , 2002 , 110, 94-8	2.2	62
168	The effect of cigarette smoking on asthma control during exacerbations in pregnant women. <i>Thorax</i> , 2010 , 65, 739-44	7.3	60
167	Maternal and neonatal outcomes of pregnancies complicated by asthma in an Australian population. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009 , 49, 619-26	1.7	60

166	Neonates born to mothers with preeclampsia exhibit sex-specific alterations in microvascular function. <i>Pediatric Research</i> , 2009 , 65, 292-5	3.2	58
165	Steroid Regulation of Prostaglandin Dehydrogenase Activity and Expression in Human Term Placenta and Chorion-Decidua in Relation to Labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 291-299	5.6	58
164	Large Scale Gene Expression Meta-Analysis Reveals Tissue-Specific, Sex-Biased Gene Expression in Humans. <i>Frontiers in Genetics</i> , 2016 , 7, 183	4.5	54
163	Pregnant women's use of information and communications technologies to access pregnancy-related health information in South Australia. <i>Australian Journal of Primary Health</i> , 2013 , 19, 308-12	1.4	51
162	Expression of the heme oxygenase-carbon monoxide signalling system in human placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2345-9	5.6	48
161	Maternal asthma and placental morphometry: effects of severity, treatment and fetal sex. <i>Placenta</i> , 2008 , 29, 366-73	3.4	46
160	Alterations in the maternal peripheral microvascular response in pregnancies complicated by preeclampsia and the impact of fetal sex. <i>Journal of the Society for Gynecologic Investigation</i> , 2006 , 13, 573-8		46
159	Influence of sex and glucocorticoid exposure on preterm placental pro-oxidant-antioxidant balance. <i>Placenta</i> , 2011 , 32, 865-70	3.4	45
158	Effect of inhaled glucocorticoid treatment on placental 11beta-hydroxysteroid dehydrogenase type 2 activity and neonatal birthweight in pregnancies complicated by asthma. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2006 , 46, 136-40	1.7	45
157	Expression of eight glucocorticoid receptor isoforms in the human preterm placenta vary with fetal sex and birthweight. <i>Placenta</i> , 2015 , 36, 723-30	3.4	44
156	Review: The fetoplacental unit, pregnancy pathology and impact on long term maternal health. <i>Placenta</i> , 2012 , 33 Suppl, S37-41	3.4	44
155	Psychosocial outcomes are related to asthma control and quality of life in pregnant women with asthma. <i>Journal of Asthma</i> , 2011 , 48, 1032-40	1.9	44
154	Microvascular flow, clinical illness severity and cardiovascular function in the preterm infant. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008 , 93, F271-4	4.7	44
153	Prenatal exposure to a pro-inflammatory stimulus causes delays in the development of the innate immune response to LPS in the offspring. <i>Journal of Neuroimmunology</i> , 2007 , 190, 61-71	3.5	43
152	Male sex and pre-existing diabetes are independent risk factors for stillbirth. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2008 , 48, 375-83	1.7	42
151	Localization and characterization of urocortin during human pregnancy. <i>Placenta</i> , 2000 , 21, 782-8	3.4	42
150	The effects of vigorous intensity exercise in the third trimester of pregnancy: a systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 281	3.2	41
149	Term histologic chorioamnionitis: a heterogeneous condition. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015 , 188, 34-8	2.4	39

148	Short-term effects of glucocorticoids in the human fetal-placental circulation in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2838-42	5.6	38
147	Identification and characterization of a corticotrophin-releasing hormone receptor in human placenta. <i>European Journal of Endocrinology</i> , 1995 , 133, 591-7	6.5	37
146	Impact of inter-pregnancy BMI change on perinatal outcomes: a retrospective cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 205, 98-104	2.4	36
145	Patterns, predictors and outcomes of asthma control and exacerbations during pregnancy: a prospective cohort study. <i>ERJ Open Research</i> , 2016 , 2,	3.5	36
144	Fetal glucocorticoid-regulated pathways are not affected by inhaled corticosteroid use for asthma during pregnancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 716-22	10.2	36
143	Column-based method to simultaneously extract DNA, RNA, and proteins from the same sample. <i>BioTechniques</i> , 2007 , 43, 799-804	2.5	36
142	Effect of maternal asthma, inhaled glucocorticoids and cigarette use during pregnancy on the newborn insulin-like growth factor axis. <i>Growth Hormone and IGF Research</i> , 2010 , 20, 39-48	2	35
141	Psychosocial variables are related to future exacerbation risk and perinatal outcomes in pregnant women with asthma. <i>Journal of Asthma</i> , 2013 , 50, 383-9	1.9	34
140	In utero Programming of Allergic Susceptibility. <i>International Archives of Allergy and Immunology</i> , 2016 , 169, 80-92	3.7	34
139	Perinatal outcomes following maternal asthma and cigarette smoking during pregnancy. <i>European Respiratory Journal</i> , 2014 , 43, 704-16	13.6	33
138	Sex-specific associations between cortisol and birth weight in pregnancies complicated by asthma are not due to differential glucocorticoid receptor expression. <i>Thorax</i> , 2010 , 65, 677-83	7.3	33
137	Expression of glucocorticoid receptor messenger ribonucleic acid transcripts in the human placenta at term. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4887-93	5.6	33
136	Review: Alterations in placental glycogen deposition in complicated pregnancies: Current preclinical and clinical evidence. <i>Placenta</i> , 2017 , 54, 52-58	3.4	31
135	Child neurodevelopmental outcomes following preterm and term birth: What can the placenta tell us?. <i>Placenta</i> , 2017 , 57, 79-86	3.4	31
134	Changes in human placental 5alpha-reductase isoenzyme expression with advancing gestation: effects of fetal sex and glucocorticoid exposure. <i>Reproduction, Fertility and Development</i> , 2009 , 21, 599-607	1.8	30
133	Rhinitis in pregnant women with asthma is associated with poorer asthma control and quality of life. <i>Journal of Asthma</i> , 2015 , 52, 1023-30	1.9	29
132	The Health-e Babies App for antenatal education: Feasibility for socially disadvantaged women. <i>PLoS ONE</i> , 2018 , 13, e0194337	3.7	28
131	Determination of steroids in human plasma using temperature-dependent inclusion chromatography for metabolomic investigations. <i>Journal of Chromatography A</i> , 2006 , 1104, 203-8	4.5	28

130	Re-assessing microbiomes in the low-biomass reproductive niche. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 147-158	3.7	28
129	Maternal smoking during pregnancy and offspring overweight: is there a dose-response relationship? An individual patient data meta-analysis. <i>International Journal of Obesity</i> , 2018 , 42, 1249-1254	5.5	27
128	Innate immune dysfunction in the neonatal rat following prenatal endotoxin exposure. <i>Journal of Neuroimmunology</i> , 2008 , 204, 126-30	3.5	27
127	Systematic review of maternal Placental Growth Factor levels in late pregnancy as a predictor of adverse intrapartum and perinatal outcomes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 225, 26-34	2.4	26
126	The impact of iodine supplementation and bread fortification on urinary iodine concentrations in a mildly iodine deficient population of pregnant women in South Australia. <i>Nutrition Journal</i> , 2013 , 12, 32	4.3	26
125	The presence of maternal asthma during pregnancy suppresses the placental pro-inflammatory response to an immune challenge in vitro. <i>Placenta</i> , 2011 , 32, 454-61	3.4	26
124	Characterization of human fetal cord blood steroid profiles in relation to fetal sex and mode of delivery using temperature-dependent inclusion chromatography and principal component analysis (PCA). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 855, 249-54	3.2	26
123	Increased anti-oxidant enzyme activity and biological oxidation in placentae of pregnancies complicated by maternal asthma. <i>Placenta</i> , 2005 , 26, 773-9	3.4	26
122	Dexamethasone and sex regulate placental glucocorticoid receptor isoforms in mice. <i>Journal of Endocrinology</i> , 2017 , 234, 89-100	4.7	25
121	Potential influence of in utero and early neonatal exposures on the later development of endometriosis. <i>Fertility and Sterility</i> , 2016 , 105, 997-1002	4.8	25
120	Low-parachor solvents extraction and thermostated micro-thin-layer chromatography separation for fast screening and classification of spirulina from pharmaceutical formulations and food samples. <i>Journal of Chromatography A</i> , 2011 , 1218, 5694-704	4.5	25
119	Proteomic study of plasma proteins in pregnant women with asthma. <i>Respirology</i> , 2006 , 11, 41-8	3.6	25
118	The impact of Aboriginal status, cigarette smoking and smoking cessation on perinatal outcomes in South Australia. <i>Medical Journal of Australia</i> , 2014 , 201, 274-8	4	24
117	Prenatal programming of the innate immune response following in utero exposure to inflammation: a sexually dimorphic process?. <i>Expert Review of Clinical Immunology</i> , 2011 , 7, 579-92	5.1	24
116	Antidepressant use in late gestation and risk of postpartum haemorrhage: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 1929-1936	3.7	23
115	Review: Placental adaptations to the presence of maternal asthma during pregnancy. <i>Placenta</i> , 2017 , 54, 17-23	3.4	22
114	Placental P-glycoprotein is unaffected by timing of antenatal glucocorticoid therapy but reduced in SGA preterm infants. <i>Placenta</i> , 2013 , 34, 325-30	3.4	22
113	Regulation of 15-hydroxyprostaglandin dehydrogenase (PGDH) gene activity, messenger ribonucleic acid processing, and protein abundance in the human chorion in late gestation and labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5639-48	5.6	22

112	Interventions for managing asthma in pregnancy. <i>The Cochrane Library</i> , 2014 , CD010660	5.2	21
111	Teetering near the edge; women's experiences of anal incontinence following obstetric anal sphincter injury: an interpretive phenomenological research study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014 , 54, 377-81	1.7	21
110	Review: The role of multiple placental glucocorticoid receptor isoforms in adapting to the maternal environment and regulating fetal growth. <i>Placenta</i> , 2017 , 54, 24-29	3.4	20
109	The influence of sex and antenatal betamethasone exposure on vasoconstrictors and the preterm microvasculature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 1215-20	2	20
108	Carbon monoxide is a significant mediator of cardiovascular status following preterm birth. <i>Pediatrics</i> , 2009 , 124, 277-84	7.4	20
107	Trajectories of anxiety and health related quality of life during pregnancy. <i>PLoS ONE</i> , 2017 , 12, e0181149	3.7	19
106	Altered nociceptive, endocrine, and dorsal horn neuron responses in rats following a neonatal immune challenge. <i>Psychoneuroendocrinology</i> , 2014 , 41, 1-12	5	19
105	Reduced placental FOXP3 associated with subsequent infant allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 886-887.e5	11.5	19
104	The effect of maternal asthma on placental and cord blood protein profiles. <i>Journal of the Society for Gynecologic Investigation</i> , 2005 , 12, 349-55		19
103	Maternal creatine in pregnancy: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 1830-8	3.7	18
102	"Who's afraid?": attitudes of midwives to the use of information and communication technologies (ICTs) for delivery of pregnancy-related health information. <i>Women and Birth</i> , 2014 , 27, 168-73	3.3	18
101	Angiotensin Converting Enzyme 2 (ACE2) in Pregnancy: Preeclampsia and Small for Gestational Age. <i>Frontiers in Physiology</i> , 2020 , 11, 590787	4.6	17
100	Asthma control in pregnancy is associated with pre-conception dietary patterns. <i>Public Health Nutrition</i> , 2016 , 19, 332-8	3.3	17
99	Impact of a history of maternal depression and anxiety on asthma control during pregnancy. <i>Journal of Asthma</i> , 2017 , 54, 706-713	1.9	16
98	Placental transcriptome co-expression analysis reveals conserved regulatory programs across gestation. <i>BMC Genomics</i> , 2017 , 18, 10	4.5	16
97	Identification of Eight Different Isoforms of the Glucocorticoid Receptor in Guinea Pig Placenta: Relationship to Preterm Delivery, Sex and Betamethasone Exposure. <i>PLoS ONE</i> , 2016 , 11, e0148226	3.7	16
96	Altered formalin-induced pain and Fos induction in the periaqueductal grey of preadolescent rats following neonatal LPS exposure. <i>PLoS ONE</i> , 2014 , 9, e98382	3.7	15
95	Placental restriction of fetal growth reduces cutaneous responses to antigen after sensitization in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 306, R441-6	3.2	15

94	Early life infection alters adult BALB/c hippocampal gene expression in a sex specific manner. <i>Stress</i> , 2011 , 14, 247-61	3	15
93	Anti-sperm antibodies and semen profiles in re-anastomosed men. <i>Reproduction, Fertility and Development</i> , 1993 , 5, 135-9	1.8	15
92	Adrenocorticotropin causes vasodilatation in the human fetal-placental circulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 1406-1410	5.6	15
91	Programming of formalin-induced nociception by neonatal LPS exposure: Maintenance by peripheral and central neuroimmune activity. <i>Brain, Behavior, and Immunity</i> , 2015 , 44, 235-46	16.6	14
90	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	14
89	Development of an experimental model of maternal allergic asthma during pregnancy. <i>Journal of Physiology</i> , 2016 , 594, 1311-25	3.9	14
88	An observational study of the impact of an antenatal asthma management service on asthma control during pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 197, 48-53	2.4	14
87	Association of early and late maternal smoking during pregnancy with offspring body mass index at 4 to 5 years of age. <i>Journal of Developmental Origins of Health and Disease</i> , 2015 , 6, 485-92	2.4	14
86	Pre-birth origins of allergy and asthma. <i>Journal of Reproductive Immunology</i> , 2017 , 123, 88-93	4.2	14
85	Prenatal endotoxin exposure alters behavioural pain responses to lipopolysaccharide in adult offspring. <i>Physiology and Behavior</i> , 2010 , 100, 143-7	3.5	14
84	Maternal and cord plasma cytokine and chemokine profile in pregnancies complicated by asthma. <i>Cytokine</i> , 2008 , 43, 187-93	4	14
83	Microvascular effects of corticotropin-releasing hormone in human skin vary in relation to estrogen concentration during the menstrual cycle. <i>Journal of Endocrinology</i> , 2005 , 186, 69-76	4.7	14
82	Differential effects of docosahexaenoic acid on preterm and term placental pro-oxidant/antioxidant balance. <i>Reproduction</i> , 2013 , 146, 243-51	3.8	13
81	Improving asthma during pregnancy with dietary antioxidants: the current evidence. <i>Nutrients</i> , 2013 , 5, 3212-34	6.7	13
80	Acetonitrile, the polarity chameleon. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 905-8	4.4	13
79	Inflammatory mediator release in normal bronchial smooth muscle cells is altered by pregnant maternal and fetal plasma independent of asthma. <i>Placenta</i> , 2006 , 27, 847-52	3.4	13
78	Maternal asthma during pregnancy and fetal outcomes: potential mechanisms and possible solutions. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2006 , 6, 307-11	3.3	13
77	Let's Talk about Placental Sex, Baby: Understanding Mechanisms That Drive Female- and Male-Specific Fetal Growth and Developmental Outcomes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	13

76	Trends in asthma self-management skills and inhaled corticosteroid use during pregnancy and postpartum from 2004 to 2017. <i>Journal of Asthma</i> , 2019 , 56, 594-602	1.9	13
75	IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. <i>Placenta</i> , 2017 , 60 Suppl 1, S10-S14	3.4	12
74	Human placental androgen receptor variants: Potential regulators of male fetal growth. <i>Placenta</i> , 2019 , 80, 18-26	3.4	12
73	Early microvascular changes in the preterm neonate: a comparative study of the human and guinea pig. <i>Physiological Reports</i> , 2014 , 2, e12145	2.6	12
72	Developmental perturbation induced by maternal asthma during pregnancy: the short- and long-term impacts on offspring. <i>Journal of Pregnancy</i> , 2012 , 2012, 741613	2.5	12
71	Role of intestinal immunization in urinary tract defence. <i>Immunology and Cell Biology</i> , 1989 , 67 (Pt 6), 371-6	5	12
70	How midwives tailor health information used in antenatal care. <i>Midwifery</i> , 2015 , 31, 74-9	2.8	11
69	Asthma during pregnancy alters immune cell profile and airway epithelial chemokine release. <i>Inflammation Research</i> , 2010 , 59, 349-58	7.2	11
68	IFPA Meeting 2009 workshops report. <i>Placenta</i> , 2010 , 31 Suppl, S4-20	3.4	11
67	Urocortin: a mechanism for the sustained activation of the HPA axis in the late-gestation ovine fetus?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E165-71	6	11
66	Review: Understanding the role of androgens and placental AR variants: Insight into steroid-dependent fetal-placental growth and development. <i>Placenta</i> , 2019 , 84, 63-68	3.4	10
65	Circulating antioxidant profile of pregnant women with asthma. <i>Clinical Nutrition</i> , 2012 , 31, 99-107	5.9	10
64	Modelling prenatal bacterial infection: functional consequences of altered hypothalamic pituitary adrenal axis development. <i>Behavioural Brain Research</i> , 2007 , 178, 108-14	3.4	10
63	Low formalin concentrations induce fine-tuned responses that are sex and age-dependent: a developmental study. <i>PLoS ONE</i> , 2013 , 8, e53384	3.7	10
62	The use of elastography in placental research - A literature review. <i>Placenta</i> , 2020 , 99, 78-88	3.4	10
61	Asthma management during pregnancy: how long before we can all breathe a little easier?. <i>Journal of Asthma</i> , 2015 , 52, 1020-2	1.9	9
60	Local immunity in the male reproductive tract. <i>Immunology and Cell Biology</i> , 1992 , 70 (Pt 5), 301-7	5	9
59	Maternal allergic asthma during pregnancy alters fetal lung and immune development in sheep: potential mechanisms for programming asthma and allergy. <i>Journal of Physiology</i> , 2019 , 597, 4251-4262 ^{3.9}	3.9	8

58	Strategies towards improving pharmacological management of asthma during pregnancy. <i>Pharmacological Research</i> , 2018 , 130, 85-92	10.2	8
57	Videomicroscopy as a tool for investigation of the microcirculation in the newborn. <i>Physiological Reports</i> , 2016 , 4, e12941	2.6	8
56	Differences in maternal smoking across successive pregnancies - dose-dependent relation to BMI z-score in the offspring: an individual patient data (IPD) meta-analysis. <i>Obesity Reviews</i> , 2018 , 19, 1248-1255	10.6	8
55	A randomized controlled trial to assess the clinical and cost effectiveness of a nurse-led Antenatal Asthma Management Service in South Australia (AAMS study). <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 9	3.2	8
54	Microvascular Effects of CRH in Human Skin Vary in Relation to Gender		8
53	Stillbirth in Australia 1: The road to now: Two decades of stillbirth research and advocacy in Australia. <i>Women and Birth</i> , 2020 , 33, 506-513	3.3	8
52	Antidepressant Use in Late Gestation and Breastfeeding Rates at Discharge from Hospital. <i>Journal of Human Lactation</i> , 2017 , 33, 701-709	2.6	7
51	Localisation and characterisation of uncoupling protein-2 (UCP2) in the human preterm placenta. <i>Placenta</i> , 2012 , 33, 1020-5	3.4	7
50	The impact of maternal asthma during pregnancy on fetal growth and development: a review. <i>Expert Review of Respiratory Medicine</i> , 2020 , 14, 1207-1216	3.8	7
49	Influence of sympathetic activity in the control of peripheral microvascular tone in preterm infants. <i>Pediatric Research</i> , 2016 , 80, 793-799	3.2	7
48	Modulation of Placental Gene Expression in Small-for-Gestational-Age Infants. <i>Genes</i> , 2020 , 11,	4.2	6
47	Placental glucocorticoid receptor isoforms in a sheep model of maternal allergic asthma. <i>Placenta</i> , 2019 , 83, 33-36	3.4	6
46	Antioxidant-rich dietary intervention for improving asthma control in pregnancies complicated by asthma: study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 108	2.8	6
45	Closed incision negative pressure wound therapy versus standard dressings in obese women undergoing caesarean section: multicentre parallel group randomised controlled trial. <i>BMJ, The</i> , 2021 , 373, n893	5.9	6
44	Pre-Conception Maternal Food Intake and the Association with Childhood Allergies. <i>Nutrients</i> , 2019 , 11,	6.7	5
43	Placental Corticotropin Releasing Hormone Function during Human Pregnancy 1997 , 7, 448-458		5
42	Proteomics in asthma. <i>Expert Review of Clinical Immunology</i> , 2008 , 4, 713-21	5.1	5
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