

John P Newnham

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331
papers

11,839
citations

57
h-index

89
g-index

355
ext. papers

13,354
ext. citations

4.5
avg, IF

5.96
L-index

#	Paper	IF	Citations
331	Repeated antenatal corticosteroids: size at birth and subsequent development. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 180, 114-21	6.4	483
330	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-254	52.4	266
329	Repetitive prenatal glucocorticoids improve lung function and decrease growth in preterm lambs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 178-84	10.2	246
328	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
327	Repeated antenatal corticosteroids: effects on cerebral palsy and childhood behavior. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 588-95	6.4	223
326	Prenatal inflammation and lung development. <i>Seminars in Fetal and Neonatal Medicine</i> , 2009 , 14, 2-7	3.7	185
325	Decreased indicators of lung injury with continuous positive expiratory pressure in preterm lambs. <i>Pediatric Research</i> , 2002 , 52, 387-92	3.2	169
324	Antenatal endotoxin and glucocorticoid effects on lung morphometry in preterm lambs. <i>Pediatric Research</i> , 2000 , 48, 782-8	3.2	167
323	A randomized clinical trial of exercise during pregnancy to prevent gestational diabetes mellitus and improve pregnancy outcome in overweight and obese pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 340-351	6.4	164
322	Delayed versus Immediate Cord Clamping in Preterm Infants. <i>New England Journal of Medicine</i> , 2017 , 377, 2445-2455	59.2	156
321	Maternal cigarette smoking during pregnancy, low birth weight and subsequent blood pressure in early childhood. <i>Early Human Development</i> , 2000 , 57, 137-47	2.2	152
320	Repeated prenatal corticosteroids delay myelination in the ovine central nervous system. <i>The Journal of Maternal-fetal Medicine</i> , 1997 , 6, 309-13		151
319	Fetal versus maternal and gestational age effects of repetitive antenatal glucocorticoids. <i>Pediatrics</i> , 1998 , 102, 1116-25	7.4	151
318	Effects of antenatal endotoxin and glucocorticoids on the lungs of preterm lambs. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 401-8	6.4	136
317	Pre- and postnatal influences on preschool mental health: a large-scale cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008 , 49, 1118-28	7.9	127
316	Treatment of periodontal disease during pregnancy: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2009 , 114, 1239-1248	4.9	122
315	Programming effects in sheep of prenatal growth restriction and glucocorticoid exposure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 281, R960-70	3.2	121

314	Use of corticosteroids by Australian obstetricians--a survey of clinical practice. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998 , 38, 1-7	1.7	112
313	Early-life glucocorticoid exposure: the hypothalamic-pituitary-adrenal axis, placental function, and long-term disease risk. <i>Endocrine Reviews</i> , 2013 , 34, 885-916	27.2	108
312	Endotoxin-induced chorioamnionitis modulates innate immunity of monocytes in preterm sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 73-7	10.2	107
311	Early gestational intra-amniotic endotoxin: lung function, surfactant, and morphometry. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 805-11	10.2	106
310	IL-1 mediates pulmonary and systemic inflammatory responses to chorioamnionitis induced by lipopolysaccharide. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 955-61	10.2	103
309	Cohort Profile: The Western Australian Pregnancy Cohort (Raine) Study-Generation 2. <i>International Journal of Epidemiology</i> , 2017 , 46, 1384-1385j	7.8	98
308	Pulmonary and systemic endotoxin tolerance in preterm fetal sheep exposed to chorioamnionitis. <i>Journal of Immunology</i> , 2007 , 179, 8491-9	5.3	95
307	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012 , 44, 532-538	36.3	94
306	An evaluation of the efficacy of Doppler flow velocity waveform analysis as a screening test in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1990 , 162, 403-10	6.4	94
305	Effects of repeated prenatal ultrasound examinations on childhood outcome up to 8 years of age: follow-up of a randomised controlled trial. <i>Lancet, The</i> , 2004 , 364, 2038-44	40	88
304	Maternal, but not fetal, administration of corticosteroids restricts fetal growth. <i>The Journal of Maternal-fetal Medicine</i> , 1999 , 8, 81-7		88
303	Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 1059-65	6.4	86
302	Lifecourse childhood adiposity trajectories associated with adolescent insulin resistance. <i>Diabetes Care</i> , 2011 , 34, 1019-25	14.6	83
301	Association of genetic Loci with glucose levels in childhood and adolescence: a meta-analysis of over 6,000 children. <i>Diabetes</i> , 2011 , 60, 1805-12	0.9	83
300	Maternal glucocorticoids increase endotoxin-induced lung inflammation in preterm lambs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003 , 284, L633-42	5.8	81
299	Experimental intrauterine Ureaplasma infection in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 1179-86	6.4	81
298	Chronic exposure to intra-amniotic lipopolysaccharide affects the ovine fetal brain. <i>Journal of the Society for Gynecologic Investigation</i> , 2006 , 13, 239-47		79
297	Intra-amniotic injection of IL-1 induces inflammation and maturation in fetal sheep lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002 , 282, L411-20	5.8	79

296	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015 , 24, 1155-68	5.6	77
295	Implications of polycystic ovary syndrome for pregnancy and for the health of offspring. <i>Obstetrics and Gynecology</i> , 2015 , 125, 1397-1406	4.9	77
294	Effect of preterm birth and antenatal corticosteroid treatment on lactogenesis II in women. <i>Pediatrics</i> , 2008 , 121, e92-100	7.4	77
293	Clinical cardiovascular risk during young adulthood in offspring of hypertensive pregnancies: insights from a 20-year prospective follow-up birth cohort. <i>BMJ Open</i> , 2015 , 5, e008136	3	76
292	Prenatal stress and risk of behavioral morbidity from age 2 to 14 years: the influence of the number, type, and timing of stressful life events. <i>Development and Psychopathology</i> , 2011 , 23, 507-20	4.3	76
291	Effects into adulthood of single or repeated antenatal corticosteroids in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 146-52	6.4	76
290	Synergy between adiposity, insulin resistance, metabolic risk factors, and inflammation in adolescents. <i>Diabetes Care</i> , 2009 , 32, 695-701	14.6	72
289	Experimental amniotic fluid infection in sheep: effects of <i>Ureaplasma parvum</i> serovars 3 and 6 on preterm or term fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 122.e1-8	6.4	72
288	The influence of antenatal exposure to phthalates on subsequent female reproductive development in adolescence: a pilot study. <i>Reproduction</i> , 2014 , 147, 379-90	3.8	69
287	Strategies to prevent preterm birth. <i>Frontiers in Immunology</i> , 2014 , 5, 584	8.4	69
286	Breastfeeding and overweight: longitudinal analysis in an Australian birth cohort. <i>Journal of Pediatrics</i> , 2005 , 147, 56-61	3.6	68
285	Low maternal serum vitamin D during pregnancy and the risk for postpartum depression symptoms. <i>Archives of Women's Mental Health</i> , 2014 , 17, 213-9	5	67
284	Preterm birth, infection, and inflammation advances from the study of animal models. <i>Reproductive Sciences</i> , 2010 , 17, 619-28	3	66
283	Intra-amniotic LPS and antenatal betamethasone: inflammation and maturation in preterm lamb lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012 , 302, L380-9	5.8	65
282	Endotoxin-induced maturation of monocytes in preterm fetal sheep lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L345-53	5.8	65
281	Doppler flow velocity waveform analysis in high risk pregnancies: a randomized controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1991 , 98, 956-63	3.7	64
280	Androgen concentrations in umbilical cord blood and their association with maternal, fetal and obstetric factors. <i>PLoS ONE</i> , 2012 , 7, e42827	3.7	63
279	Chronic fetal exposure to <i>Ureaplasma parvum</i> suppresses innate immune responses in sheep. <i>Journal of Immunology</i> , 2011 , 187, 2688-95	5.3	62

278	Recruited inflammatory cells mediate endotoxin-induced lung maturation in preterm fetal lambs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1315-21	10.2	61
277	Prenatal betamethasone exposure results in pituitary-adrenal hyporesponsiveness in adult sheep. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E61-70	6	59
276	Antepartum, intrapartum, and neonatal significance of exercise on healthy low-risk pregnant working women. <i>Obstetrics and Gynecology</i> , 2002 , 99, 466-72	4.9	59
275	Intra-amniotic LPS modulation of TLR signaling in lung and blood monocytes of fetal sheep. <i>Innate Immunity</i> , 2009 , 15, 101-7	2.7	58
274	Antenatal betamethasone changes cord blood monocyte responses to endotoxin in preterm lambs. <i>Pediatric Research</i> , 2004 , 55, 764-8	3.2	57
273	Preterm birth aetiology 2004-2008. Maternal factors associated with three phenotypes: spontaneous preterm labour, preterm pre-labour rupture of membranes and medically indicated preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 642-7	2	56
272	Do hypertensive diseases of pregnancy disrupt neurocognitive development in offspring?. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 101-8	2.7	55
271	Is prenatal glucocorticoid administration another origin of adult disease?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 957-61	3	55
270	Inflammation in fetal sheep from intra-amniotic injection of <i>Ureaplasma parvum</i> . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 299, L852-60	5.8	54
269	Employment, exertion, and pregnancy outcome: assessment by kilocalories expended each day. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 175, 182-7	6.4	54
268	Birth of a cohort--the first 20 years of the Raine study. <i>Medical Journal of Australia</i> , 2012 , 197, 608-10	4	53
267	The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 185, 190-7	6.4	51
266	Hypertensive diseases of pregnancy and the development of behavioral problems in childhood and adolescence: the Western Australian Pregnancy Cohort Study. <i>Journal of Pediatrics</i> , 2009 , 154, 218-24	3.6	50
265	Reducing preterm birth by a statewide multifaceted program: an implementation study. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 434-442	6.4	49
264	Preterm lung function after retreatment with antenatal betamethasone in preterm lambs. <i>American Journal of Obstetrics and Gynecology</i> , 1997 , 176, 308-15	6.4	49
263	Maternal betamethasone administration reduces binucleate cell number and placental lactogen in sheep. <i>Journal of Endocrinology</i> , 2007 , 194, 337-47	4.7	49
262	Differential effects of maternal betamethasone and cortisol on lung maturation and growth in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 22-8	6.4	49
261	Chronic endotoxin exposure does not cause sustained structural abnormalities in the fetal sheep lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 288, L966-74	5.8	49

260	Home-based exercise training improves capillary glucose profile in women with gestational diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1702-9	1.2	48
259	Should we be prescribing repeated courses of antenatal corticosteroids?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2009 , 14, 157-63	3.7	48
258	The severity of chorioamnionitis in pregnant sheep is associated with in vivo variation of the surface-exposed multiple-banded antigen/gene of <i>Ureaplasma parvum</i> . <i>Biology of Reproduction</i> , 2010 , 83, 415-26	3.9	47
257	Betamethasone effects on chorioamnionitis induced by intra-amniotic endotoxin in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1458-66	6.4	47
256	Antenatal corticosteroids: the good, the bad and the unknown. <i>Current Opinion in Obstetrics and Gynecology</i> , 2002 , 14, 607-12	2.4	47
255	Oxidative stress in fetal lambs exposed to intra-amniotic endotoxin in a chorioamnionitis model. <i>Pediatric Research</i> , 2008 , 63, 274-9	3.2	46
254	Factors influencing the selection of analgesia in spontaneously labouring nulliparous women at term. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1997 , 37, 289-93	1.7	45
253	The fetal maturational and inflammatory responses to different routes of endotoxin infusion in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 1062-8	6.4	45
252	A review of the obstetric and medical complications leading to the delivery of infants of very low birthweight. <i>Medical Journal of Australia</i> , 1988 , 149, 234, 236, 238 passim	4	45
251	The impact of life stress on adult depression and anxiety is dependent on gender and timing of exposure. <i>Development and Psychopathology</i> , 2017 , 29, 1443-1454	4.3	43
250	Prenatal determinants of uterine volume and ovarian reserve in adolescence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4931-7	5.6	43
249	Thymic changes after chorioamnionitis induced by intraamniotic lipopolysaccharide in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 476.e1-9	6.4	43
248	The effects of intra-amniotic injection of periodontopathic lipopolysaccharides in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 193, 313-21	6.4	42
247	Characterisation of the possible effect on birthweight following frequent prenatal ultrasound examinations. <i>Early Human Development</i> , 1996 , 45, 203-14	2.2	42
246	Effects of maternal cigarette smoking on ultrasonic measurements of fetal growth and on Doppler flow velocity waveforms. <i>Early Human Development</i> , 1990 , 24, 23-36	2.2	42
245	Association of a body mass index genetic risk score with growth throughout childhood and adolescence. <i>PLoS ONE</i> , 2013 , 8, e79547	3.7	41
244	IL-1 β -mediated chorioamnionitis induces depletion of FoxP3+ cells and ileal inflammation in the ovine fetal gut. <i>PLoS ONE</i> , 2011 , 6, e18355	3.7	40
243	LPS-induced chorioamnionitis and antenatal corticosteroids modulate Shh signaling in the ovine fetal lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012 , 303, L778-87	5.8	40

242	Does magnesium sulfate reduce the short- and long-term requirements for pain relief after caesarean delivery? A double-blind placebo-controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 1596-602; discussion 1602-3	6.4	40
241	Chorioamnionitis-induced fetal gut injury is mediated by direct gut exposure of inflammatory mediators or by lung inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, G382-93 ^{5.1}	5.1	39
240	The role of the multiple banded antigen of <i>Ureaplasma parvum</i> in intra-amniotic infection: major virulence factor or decoy?. <i>PLoS ONE</i> , 2012 , 7, e29856	3.7	39
239	Maternal intravenous treatment with either azithromycin or solithromycin clears <i>Ureaplasma parvum</i> from the amniotic fluid in an ovine model of intrauterine infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5413-20	5.9	38
238	Smoking cessation in pregnancy and the risk of child behavioural problems: a longitudinal prospective cohort study. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, 622-9	5.1	38
237	Fetal androgen exposure and pragmatic language ability of girls in middle childhood: implications for the extreme male-brain theory of autism. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1259-64	5	38
236	Minimal lung and systemic responses to TNF-alpha in preterm sheep. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003 , 285, L121-9	5.8	38
235	Retinal maturation is delayed by repeated, but not single, maternal injections of betamethasone in sheep. <i>Eye</i> , 2000 , 14 (Pt 1), 93-8	4.4	38
234	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020 , 12, 25	14.4	37
233	Selective exposure of the fetal lung and skin/amnion (but not gastro-intestinal tract) to LPS elicits acute systemic inflammation in fetal sheep. <i>PLoS ONE</i> , 2013 , 8, e63355	3.7	36
232	Circulating maternal testosterone concentrations at 18 weeks of gestation predict circulating levels of antimüllerian hormone in adolescence: a prospective cohort study. <i>Fertility and Sterility</i> , 2010 , 94, 1544-1547	4.8	36
231	Lung function, arterial pressure and growth in sheep during early postnatal life following single and repeated prenatal corticosteroid treatments. <i>Early Human Development</i> , 2002 , 66, 11-24	2.2	35
230	Postnatal lung function in preterm lambs: effects of a single exposure to betamethasone and thyroid hormones. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 172, 872-81	6.4	35
229	Regular Exercise to Prevent the Recurrence of Gestational Diabetes Mellitus: A Randomized Controlled Trial. <i>Obstetrics and Gynecology</i> , 2016 , 128, 819-827	4.9	35
228	Home-Based Exercise Improves Fitness and Exercise Attitude and Intention in Women with GDM. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1698-704	1.2	34
227	Exposure to in utero lipopolysaccharide induces inflammation in the fetal ovine skin. <i>Reproductive Sciences</i> , 2011 , 18, 88-98	3	34
226	Timing of cord clamping in very preterm infants: more evidence is needed. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 118-23	6.4	33
225	<i>Ureaplasma</i> colonization of amniotic fluid and efficacy of antenatal corticosteroids for preterm lung maturation in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 96.e1-6	6.4	33

224	Pulmonary and systemic inflammatory responses to intra-amniotic IL-1 β in fetal sheep. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011 , 301, L285-95	5.8	33
223	Pharmacokinetics of betamethasone after maternal or fetal intramuscular administration. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1751-7	6.4	33
222	Low dose aspirin for the treatment of fetal growth restriction: a randomized controlled trial. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1995 , 35, 370-4	1.7	33
221	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 266-278		32
220	Hepatic glucose regulation and metabolism in adult sheep: effects of prenatal betamethasone. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E721-8	6	32
219	The effects of standing, lifting and noise exposure on preterm birth, growth restriction, and perinatal death in healthy low-risk working military women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005 , 18, 155-62	2	32
218	Successful maintenance of key physiological parameters in preterm lambs treated with ex vivo uterine environment therapy for a period of 1 week. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 457.e1-457.e13	6.4	31
217	Effects of maternal dexamethasone treatment in early pregnancy on pituitary-adrenal axis in fetal sheep. <i>Endocrinology</i> , 2009 , 150, 5466-77	4.8	31
216	Betamethasone dose and formulation for induced lung maturation in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 611.e1-7	6.4	31
215	Expression of glucocorticoid receptor, mineralocorticoid receptor, and 11beta-hydroxysteroid dehydrogenase 1 and 2 in the fetal and postnatal ovine hippocampus: ontogeny and effects of prenatal glucocorticoid exposure. <i>Journal of Endocrinology</i> , 2008 , 197, 213-20	4.7	31
214	IL-1 alpha causes lung inflammation and maturation by direct effects on preterm fetal lamb lungs. <i>Pediatric Research</i> , 2006 , 60, 294-8	3.2	31
213	Postnatal lung function after prenatal steroid treatment in sheep: effect of gender. <i>Pediatric Research</i> , 1997 , 42, 885-92	3.2	31
212	Ureaplasma parvum genotype, combined vaginal colonisation with Candida albicans, and spontaneous preterm birth in an Australian cohort of pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 312	3.2	30
211	Benefits of introducing universal umbilical cord blood gas and lactate analysis into an obstetric unit. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2010 , 50, 318-28	1.7	30
210	Modulation of fetal inflammatory response on exposure to lipopolysaccharide by chorioamnion, lung, or gut in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 77.e1-9	6.4	30
209	Doppler flow velocity waveform analysis in postdate pregnancies. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1991 , 31, 27-30	1.7	30
208	Effects of intra-amniotic lipopolysaccharide and maternal betamethasone on brain inflammation in fetal sheep. <i>PLoS ONE</i> , 2013 , 8, e81644	3.7	30
207	Successful use of an artificial placenta to support extremely preterm ovine fetuses at the border of viability. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 69.e1-69.e17	6.4	29

206	Low-dose betamethasone-acetate for fetal lung maturation in preterm sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 132.e1-132.e9	6.4	29
205	Characterization and novel analyses of acute stress response patterns in a population-based cohort of young adults: influence of gender, smoking, and BMI. <i>Stress</i> , 2016 , 19, 139-50	3	29
204	Fetal growth retardation, particularly within lymphoid organs, following repeated maternal injections of betamethasone in sheep. <i>Journal of Obstetrics and Gynaecology Research</i> , 1998 , 24, 173-82		29
203	Nutrition and the early origins of adult disease. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2002 , 11 Suppl 3, S537-42	1	29
202	Pulmonary vascular and alveolar development in preterm lambs chronically colonized with <i>Ureaplasma parvum</i> . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 299, L232-41	5.8	28
201	Maternal periodontal disease and perinatal mortality. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009 , 49, 130-6	1.7	28
200	Periodontal disease and adverse pregnancy outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2006 , 19, 521-8	2	28
199	Pregnancy loss rates following second trimester genetic amniocentesis. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1999 , 39, 281-5	1.7	28
198	Screening for the small fetus: a study of the relative efficacies of ultrasound biometry and symphysiofundal height. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1995 , 35, 160-4	1.7	28
197	A case-control study of unexplained antepartum stillbirths. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 711-8	3.7	28
196	The Possible Impact of Antenatal Exposure to Ubiquitous Phthalates Upon Male Reproductive Function at 20 Years of Age. <i>Frontiers in Endocrinology</i> , 2018 , 9, 288	5.7	27
195	Antenatal glucocorticoids counteract LPS changes in TGF- β pathway and caveolin-1 in ovine fetal lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 304, L438-44	5.8	27
194	Intraamniotic lipopolysaccharide exposure changes cell populations and structure of the ovine fetal thymus. <i>Reproductive Sciences</i> , 2013 , 20, 946-56	3	27
193	Preterm birth rates in Chinese women in China, Hong Kong and Australia - the price of Westernisation. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2011 , 51, 426-31	1.7	27
192	Brief report: a preliminary study of fetal head circumference growth in autism spectrum disorder. <i>Journal of Autism and Developmental Disorders</i> , 2011 , 41, 122-9	4.6	27
191	IL-8 signaling does not mediate intra-amniotic LPS-induced inflammation and maturation in preterm fetal lamb lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 297, L512-9	5.8	27
190	Inflammation of the fetal ovine skin following in utero exposure to <i>Ureaplasma parvum</i> . <i>Reproductive Sciences</i> , 2011 , 18, 1128-37	3	27
189	Effects of cytokine-suppressive anti-inflammatory drugs on inflammatory activation in ex vivo human and ovine fetal membranes. <i>Reproduction</i> , 2014 , 147, 313-20	3.8	26

188	Repeated maternal intramuscular or intraamniotic erythromycin incompletely resolves intrauterine <i>Ureaplasma parvum</i> infection in a sheep model of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 134.e1-9	6.4	26
187	Aeromedical transfer of women at risk of preterm delivery in remote and rural Western Australia: why are there no births in flight?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012 , 52, 327-33	1.7	26
186	Accurate prediction of hypoxic-ischaemic encephalopathy at delivery: a cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 1653-9	2	26
185	Periodontal disease: a potential modifiable risk factor limiting conception. <i>Human Reproduction</i> , 2012 , 27, 1332-42	5.7	26
184	Betamethasone for lung maturation: testing dose and formulation in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 197, 523.e1-6	6.4	26
183	Pulmonary interstitial emphysema 24 hours after antenatal betamethasone treatment in preterm sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1087-94	10.2	26
182	Maternal circulating adipokine profile and insulin resistance in women at high risk of developing gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2017 , 75, 54-60	12.7	25
181	Applying Precision Public Health to Prevent Preterm Birth. <i>Frontiers in Public Health</i> , 2017 , 5, 66	6	25
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179	Maternofetal pharmacokinetics and fetal lung responses in chronically catheterized sheep receiving constant, low-dose infusions of betamethasone phosphate. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 775.e1-775.e12	6.4	24
178	Modulation of lipopolysaccharide-induced chorioamnionitis by <i>Ureaplasma parvum</i> in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 399.e1-8	6.4	24
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175	Genetic influences on trajectories of systolic blood pressure across childhood and adolescence. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 608-14		24
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173	Ovine fetal thymus response to lipopolysaccharide-induced chorioamnionitis and antenatal corticosteroids. <i>PLoS ONE</i> , 2012 , 7, e38257	3.7	24
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168	A comparison of beliefs about exercise during pregnancy between Chinese and Australian pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 345	3.2	23
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166	Repeated betamethasone treatment of pregnant sheep programs persistent reductions in circulating IGF-I and IGF-binding proteins in progeny. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E170-8	6	23
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