

# Jane Harding

## List of Publications by Year in descending order

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361  
papers

16,506  
citations

23500

58  
h-index

22764

112  
g-index

374  
all docs

374  
docs citations

374  
times ranked

10790  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal nutrition and cardiovascular disease in adult life. <i>Lancet, The</i> , 1993, 341, 938-941.	6.3	2,453
2	The nutritional basis of the fetal origins of adult disease. <i>International Journal of Epidemiology</i> , 2001, 30, 15-23.	0.9	495
3	The developmental origins of adult disease (Barker) hypothesis. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2006, 46, 4-14.	0.4	488
4	Cardiovascular risk factors after antenatal exposure to betamethasone: 30-year follow-up of a randomised controlled trial. <i>Lancet, The</i> , 2005, 365, 1856-1862.	6.3	406
5	Incidence of Neonatal Hypoglycemia in Babies Identified as at Risk. <i>Journal of Pediatrics</i> , 2012, 161, 787-791.	0.9	346
6	Neonatal Glycemia and Neurodevelopmental Outcomes at 2 Years. <i>New England Journal of Medicine</i> , 2015, 373, 1507-1518.	13.9	275
7	Association of Neonatal Glycemia With Neurodevelopmental Outcomes at 4.5 Years. <i>JAMA Pediatrics</i> , 2017, 171, 972.	3.3	260
8	Outcomes at 2 Years of Age after Repeat Doses of Antenatal Corticosteroids. <i>New England Journal of Medicine</i> , 2007, 357, 1179-1189.	13.9	257
9	A Periconceptual Nutritional Origin for Noninfectious Preterm Birth. <i>Science</i> , 2003, 300, 606-606.	6.0	236
10	Dextrose gel for neonatal hypoglycaemia (the Sugar Babies Study): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2013, 382, 2077-2083.	6.3	228
11	Do antenatal corticosteroids help in the setting of preterm rupture of membranes?. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 131-139.	0.7	222
12	Nutrition and fetal growth. <i>Reproduction, Fertility and Development</i> , 1995, 7, 539.	0.1	204
13	Customised birthweight centiles predict SGA pregnancies with perinatal morbidity. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005, 112, 1026-1033.	1.1	188
14	Fetal growth and placental function. <i>Molecular and Cellular Endocrinology</i> , 1998, 140, 115-120.	1.6	171
15	Cardiovascular risk factors at age 30 following pre-term birth. <i>International Journal of Epidemiology</i> , 2007, 36, 907-915.	0.9	171
16	Multicomponent fortified human milk for promoting growth in preterm infants. , 2004, , CD000343.		160
17	Placental growth factor as a marker of fetal growth restriction caused by placental dysfunction. <i>Placenta</i> , 2016, 42, 1-8.	0.7	159
18	Glucose but Not a Mixed Amino Acid Infusion Regulates Plasma Insulin-Like Growth Factor-I Concentrations in Fetal Sheep. <i>Pediatric Research</i> , 1993, 34, 62-65.	1.1	156

#	ARTICLE	IF	CITATIONS
19	Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes. The Cochrane Library, 2015, , CD003935.	1.5	155
20	Antenatal exposure to betamethasone: psychological functioning and health related quality of life 31 years after inclusion in randomised controlled trial. BMJ: British Medical Journal, 2005, 331, 665.	2.4	154
21	Periconceptional Undernutrition in Sheep Accelerates Maturation of the Fetal Hypothalamic-Pituitary-Adrenal Axis in Late Gestation. Endocrinology, 2004, 145, 4278-4285.	1.4	151
22	Neonatal Hypoglycaemia and Visual Development: A Review. Neonatology, 2017, 112, 47-52.	0.9	148
23	Brief Undernutrition in Late-Gestation Sheep Programs the Hypothalamic-Pituitary-Adrenal Axis in Adult Offspring. Endocrinology, 2003, 144, 2933-2940.	1.4	145
24	The Physiology and Pathophysiology of Intrauterine Growth Retardation. Hormone Research, 1997, 48, 11-16.	1.8	144
25	Neonatal Glycaemia and Neurodevelopmental Outcomes: A Systematic Review and Meta-Analysis. Neonatology, 2019, 115, 116-126.	0.9	139
26	Continuous Glucose Monitoring in Newborn Babies at Risk of Hypoglycemia. Journal of Pediatrics, 2010, 157, 198-202.e1.	0.9	129
27	Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes. , 2011, , CD003935.		123
28	Advances in nutrition of the newborn infant. Lancet, The, 2017, 389, 1660-1668.	6.3	116
29	The fetal somatotrophic axis during long term maternal undernutrition in sheep: evidence for nutritional regulation in utero.. Endocrinology, 1995, 136, 1250-1257.	1.4	114
30	The effect of a chronic maternal cortisol infusion on the late-gestation fetal sheep. Journal of Endocrinology, 2002, 174, 27-36.	1.2	114
31	Repeat doses of prenatal corticosteroids for women at risk of preterm birth for preventing neonatal respiratory disease. , 2007, , CD003935.		112
32	Multi-nutrient fortification of human milk for preterm infants. The Cochrane Library, 2016, , CD000343.	1.5	112
33	Periconceptional Undernutrition of Ewes Impairs Glucose Tolerance in Their Adult Offspring. Pediatric Research, 2009, 65, 409-413.	1.1	107
34	Insulin-like growth factor 1 alters fetoplacental protein and carbohydrate metabolism in fetal sheep.. Endocrinology, 1994, 134, 1509-1514.	1.4	104
35	Perinatal predictors of neurodevelopmental outcome in small-for-gestational-age children at 18 months of age. American Journal of Obstetrics and Gynecology, 2002, 186, 1069-1075.	0.7	104
36	Periconceptional Undernutrition Alters Growth Trajectory and Metabolic and Endocrine Responses to Fasting in Late-Gestation Fetal Sheep. Pediatric Research, 2005, 57, 591-598.	1.1	98

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37	The Influence of Early Nutrition on Brain Growth and Neurodevelopment in Extremely Preterm Babies: A Narrative Review. <i>Nutrients</i> , 2019, 11, 2029.	1.7	98
38	A pilot randomized controlled trial of two regimens of fetal surveillance for small-for-gestational-age fetuses with normal results of umbilical artery Doppler velocimetry. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 81-86.	0.7	97
39	Tight Glycemic Control With Insulin in Hyperglycemic Preterm Babies: A Randomized Controlled Trial. <i>Pediatrics</i> , 2012, 129, 639-647.	1.0	94
40	Outcome at 2 Years after Dextrose Gel Treatment for Neonatal Hypoglycemia: Follow-Up of a Randomized Trial. <i>Journal of Pediatrics</i> , 2016, 170, 54-59.e2.	0.9	90
41	Umbilical artery Doppler studies in small for gestational age babies reflect disease severity. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000, 107, 916-925.	1.1	89
42	Chest physiotherapy may be associated with brain damage in extremely premature infants. <i>Journal of Pediatrics</i> , 1998, 132, 440-444.	0.9	88
43	School-age Outcomes of Very Preterm Infants After Antenatal Treatment With Magnesium Sulfate vs Placebo. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1105.	3.8	88
44	The effect of selenium supplementation on outcome in very low birth weight infants: A randomized controlled trial. <i>Journal of Pediatrics</i> , 2000, 136, 473-480.	0.9	81
45	An emerging evidence base for the management of neonatal hypoglycaemia. <i>Early Human Development</i> , 2017, 104, 51-56.	0.8	81
46	Effects of a single course of corticosteroids given more than 7 days before birth: A systematic review. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2003, 43, 101-106.	0.4	80
47	Antenatal Indomethacin—Adverse Fetal Effects Confirmed. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998, 38, 11-16.	0.4	77
48	Fetal programming of insulin-like growth factor (IGF)-I and IGF-binding protein-3: evidence for an altered response to undernutrition in late gestation following exposure to periconceptual undernutrition in the sheep. <i>Journal of Endocrinology</i> , 1998, 159, 501-508.	1.2	77
49	Early Low Cardiac Output Is Associated with Compromised Electroencephalographic Activity in Very Preterm Infants. <i>Pediatric Research</i> , 2006, 59, 610-615.	1.1	76
50	Repeat antenatal glucocorticoids for women at risk of preterm birth: a Cochrane Systematic Review. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, 187-194.	0.7	73
51	Increased Adiposity in Adults Born Preterm and Their Children. <i>PLoS ONE</i> , 2013, 8, e81840.	1.1	73
52	Prophylactic Oral Dextrose Gel for Newborn Babies at Risk of Neonatal Hypoglycaemia: A Randomised Controlled Dose-Finding Trial (the Pre-hPOD Study). <i>PLoS Medicine</i> , 2016, 13, e1002155.	3.9	72
53	Maternal insulin-like growth factor-I infusion alters fetoplacental carbohydrate and protein metabolism in pregnant sheep. <i>Endocrinology</i> , 1994, 135, 895-900.	1.4	70
54	Fetal insulin-like growth factor (IGF)-I and IGF-II are regulated differently by glucose or insulin in the sheep fetus. <i>Reproduction, Fertility and Development</i> , 1996, 8, 167.	0.1	70

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55	Fetal signals and parturition. <i>Journal of Obstetrics and Gynaecology Research</i> , 2005, 31, 492-499.	0.6	69
56	Quantitative electroencephalographic patterns in normal preterm infants over the first week after birth. <i>Early Human Development</i> , 2006, 82, 43-51.	0.8	68
57	Intrauterine feeding of the growth retarded fetus: can we help?. <i>Early Human Development</i> , 1992, 29, 193-197.	0.8	67
58	Effects of twin pregnancy and periconceptual undernutrition on maternal metabolism, fetal growth and glucose-insulin axis function in ovine pregnancy. <i>Journal of Physiology</i> , 2008, 586, 1399-1411.	1.3	66
59	Maternal Undernutrition during the Periconceptual Period Increases Plasma Taurine Levels and Insulin Response to Glucose But Not Arginine in the Late Gestational Fetal Sheep. <i>Endocrinology</i> , 2001, 142, 4576-4579.	1.4	64
60	Maternal Undernutrition Programs Tissue-Specific Epigenetic Changes in the Glucocorticoid Receptor in Adult Offspring. <i>Endocrinology</i> , 2013, 154, 4560-4569.	1.4	64
61	Glucose Profiles in Healthy Term Infants in the First 5 Days: The Glucose in Well Babies (GLOW) Study. <i>Journal of Pediatrics</i> , 2020, 223, 34-41.e4.	0.9	64
62	Effects of sex, litter size and periconceptual ewe nutrition on offspring behavioural and physiological response to isolation. <i>Physiology and Behavior</i> , 2010, 101, 588-594.	1.0	63
63	Global Motion Perception in 2-Year-Old Children: A Method for Psychophysical Assessment and Relationships With Clinical Measures of Visual Function. , 2013, 54, 8408.		61
64	Fetal and Amniotic Insulin-Like Growth Factor-I Supplements Improve Growth Rate in Intrauterine Growth Restriction Fetal Sheep. <i>Endocrinology</i> , 2007, 148, 2963-2972.	1.4	60
65	Psychological functioning and health-related quality of life in adulthood after preterm birth. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 597-602.	1.1	59
66	Insulin Sensitivity and $\beta$ -Cell Function in Adults Born Preterm and Their Children. <i>Diabetes</i> , 2012, 61, 2479-2483.	0.3	59
67	Repeat doses of prenatal corticosteroids for women at risk of preterm birth for preventing neonatal respiratory disease. , 2000, , CD003935.		56
68	Metabolic consequences of intrauterine growth retardation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1996, 85, 3-6.	0.7	55
69	Fetal growth retardation: underlying endocrine mechanisms and postnatal consequences. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1997, 86, 69-72.	0.7	55
70	Side effects of 2 different dexamethasone courses for preterm infants at risk of chronic lung disease: A randomized trial. <i>Journal of Pediatrics</i> , 1998, 133, 395-400.	0.9	54
71	Enteral IGF-I enhances fetal growth and gastrointestinal development in oesophageal ligated fetal sheep. <i>Journal of Endocrinology</i> , 1999, 162, 227-235.	1.2	54
72	Birth Weight Rather Than Maternal Nutrition Influences Glucose Tolerance, Blood Pressure, and IGF-I Levels in Sheep. <i>Pediatric Research</i> , 2002, 52, 516-524.	1.1	54

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73	Fetal exposure to excess glucocorticoid is unlikely to explain the effects of periconceptual undernutrition in sheep. <i>Journal of Physiology</i> , 2006, 572, 109-118.	1.3	54
74	Maternal Growth Hormone Treatment Increases Placental Diffusion Capacity But Not Fetal or Placental Growth in Sheep*. <i>Endocrinology</i> , 1997, 138, 5352-5358.	1.4	53
75	The late effects of fetal growth patterns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2006, 91, F299-F304.	1.4	53
76	Variations in bronchiolitis management between five New Zealand hospitals: Can we do better?. <i>Journal of Paediatrics and Child Health</i> , 2003, 39, 40-45.	0.4	52
77	Oral dextrose gel for the treatment of hypoglycaemia in newborn infants. <i>The Cochrane Library</i> , 2016, , CD011027.	1.5	51
78	Additional congenital anomalies in babies with gut atresia or stenosis: when to investigate, and which investigation. <i>Pediatric Surgery International</i> , 1997, 12, 565-570.	0.6	50
79	Does radio-opaque contrast improve radiographic localisation of percutaneous central venous lines?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004, 89, 41F-43.	1.4	50
80	Long term effects of antenatal betamethasone on lung function: 30 year follow up of a randomised controlled trial. <i>Thorax</i> , 2006, 61, 678-683.	2.7	50
81	Cardiovascular Risk Factors in Children After Repeat Doses of Antenatal Glucocorticoids: An RCT. <i>Pediatrics</i> , 2015, 135, e405-e415.	1.0	49
82	Continuous glucose monitoring in neonates: a review. <i>Maternal Health, Neonatology and Perinatology</i> , 2017, 3, 18.	1.0	49
83	Ontogenic differences in the nutritional regulation of circulating IGF binding proteins in sheep plasma. <i>European Journal of Endocrinology</i> , 1992, 126, 49-54.	1.9	47
84	Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 769-780.	2.7	47
85	What Happens to Blood Glucose Concentrations After Oral Treatment for Neonatal Hypoglycemia?. <i>Journal of Pediatrics</i> , 2017, 190, 136-141.	0.9	46
86	Peak Bone Mass After Exposure to Antenatal Betamethasone and Prematurity: Follow-up of a Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 1175-1186.	3.1	45
87	Mid-Childhood Outcomes of Repeat Antenatal Corticosteroids: A Randomized Controlled Trial. <i>Pediatrics</i> , 2016, 138, .	1.0	45
88	Effects of periconceptual undernutrition on the initiation of parturition in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R67-R72.	0.9	43
89	Arginine and Mixed Amino Acids Increase Protein Accretion in the Growth-Restricted and Normal Ovine Fetus by Different Mechanisms. <i>Pediatric Research</i> , 2005, 58, 270-277.	1.1	43
90	Blood Pressure at 6 Years of Age After Prenatal Exposure to Betamethasone: Follow-up Results of a Randomized, Controlled Trial. <i>Pediatrics</i> , 2004, 114, e373-e377.	1.0	42

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91	High incidence of nephrocalcinosis in extremely preterm infants treated with dexamethasone. <i>Pediatric Radiology</i> , 2004, 34, 138-142.	1.1	42
92	Exposure to repeat doses of antenatal glucocorticoids is associated with altered cardiovascular status after birth. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 91, F56-F60.	1.4	42
93	Experimental aspects of nutrition and fetal growth. <i>Fetal and Maternal Medicine Review</i> , 1998, 10, 91-107.	0.3	41
94	Cost-effectiveness of palivizumab in New Zealand. <i>Journal of Paediatrics and Child Health</i> , 2002, 38, 352-357.	0.4	41
95	A survey of the management of neonatal hypoglycaemia within the Australian and New Zealand Neonatal Network. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, E55-62.	0.4	41
96	Administration of low-dose aspirin to mothers with small for gestational age fetuses and abnormal umbilical Doppler studies to increase birthweight: a randomised double-blind controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999, 106, 647-651.	1.1	40
97	Different Periods of Periconceptional Undernutrition Have Different Effects on Growth, Metabolic and Endocrine Status in Fetal Sheep. <i>Pediatric Research</i> , 2009, 66, 605-613.	1.1	40
98	Nutritional and hormonal regulation of fetal growth –evolving concepts. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 60-63.	0.7	39
99	Is a normally functioning gastrointestinal tract necessary for normal growth in late gestation?. <i>Pediatric Surgery International</i> , 1998, 13, 17-20.	0.6	39
100	Effects of Twinning and Periconceptional Undernutrition on Late-Gestation Hypothalamic-Pituitary-Adrenal Axis Function in Ovine Pregnancy. <i>Endocrinology</i> , 2008, 149, 1163-1172.	1.4	39
101	Periconceptional Undernutrition in Sheep Affects Adult Phenotype Only in Males. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-7.	0.7	39
102	The role of neonatal chest physiotherapy in preventing postextubation atelectasis. <i>Journal of Pediatrics</i> , 1998, 133, 269-271.	0.9	37
103	Metabolic effects of IGF-I in the growth retarded fetal sheep. <i>Journal of Endocrinology</i> , 1999, 161, 485-494.	1.2	37
104	Perinatal predictors of growth patterns to 18 months in children born small for gestational age. <i>Early Human Development</i> , 2003, 74, 13-26.	0.8	37
105	Weekly Intra-Amniotic IGF-1 Treatment Increases Growth of Growth-Restricted Ovine Fetuses and Up-Regulates Placental Amino Acid Transporters. <i>PLoS ONE</i> , 2012, 7, e37899.	1.1	37
106	Fetal growth factors and fetal nutrition. <i>Seminars in Fetal and Neonatal Medicine</i> , 2013, 18, 118-123.	1.1	36
107	Measurement of the subarachnoid space by ultrasound in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2002, 86, 124F-126.	1.4	35
108	Nutritional programming of adult disease. <i>Cell and Tissue Research</i> , 2005, 322, 73-79.	1.5	35

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109	Repeat Prenatal Corticosteroid Doses Do Not Alter Neonatal Blood Pressure or Myocardial Thickness: Randomized, Controlled Trial. <i>Pediatrics</i> , 2009, 123, e646-e652.	1.0	35
110	Effects of litter size, sex and periconceptional ewe nutrition on side preference and cognitive flexibility in the offspring. <i>Behavioural Brain Research</i> , 2009, 204, 82-87.	1.2	35
111	Relationship between Measures of Neonatal Glycemia, Neonatal Illness, and 2-Year Outcomes in Very Preterm Infants. <i>Journal of Pediatrics</i> , 2017, 188, 115-121.	0.9	35
112	Fat supplementation of human milk for promoting growth in preterm infants. <i>The Cochrane Library</i> , 2018, 6, CD000341.	1.5	35
113	Gastroschisis: can the morbidity be avoided?. <i>Pediatric Surgery International</i> , 1997, 12, 276-282.	0.6	34
114	Australasian randomised trial to evaluate the role of maternal intramuscular dexamethasone versus betamethasone prior to preterm birth to increase survival free of childhood neurosensory disability (A*STEROID): study protocol. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 104.	0.9	34
115	A Colorimetric Assay for Amino Nitrogen in Small Volumes of Blood: Reaction with $\hat{I}^2$ -Naphthoquinone Sulfonate. <i>Analytical Biochemistry</i> , 1993, 208, 334-337.	1.1	33
116	Protein supplementation of human milk for promoting growth in preterm infants. <i>The Cochrane Library</i> , 2000, , CD000433.	1.5	33
117	Lactate, rather than ketones, may provide alternative cerebral fuel in hypoglycaemic newborns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F161-F164.	1.4	33
118	Evaluation of oral dextrose gel for prevention of neonatal hypoglycemia (hPOD): A multicenter, double-blind randomized controlled trial. <i>PLoS Medicine</i> , 2021, 18, e1003411.	3.9	33
119	Amniotic IGF-I supplements improve gut growth but reduce circulating IGF-I in growth-restricted fetal sheep. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E259-E269.	1.8	32
120	Studies on experimental growth retardation in sheep. The effects of a small placenta in restricting transport to and growth of the fetus. <i>Journal of Developmental Physiology</i> , 1985, 7, 427-42.	0.3	32
121	Association of Neonatal Hypoglycemia With Academic Performance in Mid-Childhood. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1158.	3.8	32
122	Perinatal predictors of growth at six months in small for gestational age babies. <i>Early Human Development</i> , 1999, 56, 205-216.	0.8	31
123	Effects of Intrauterine Growth Restriction and Intraamniotic Insulin-like Growth Factor-I Treatment on Blood and Amniotic Fluid Concentrations and on Fetal Gut Uptake of Amino Acids in Late-Gestation Ovine Fetuses. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, 287-297.	0.9	30
124	Protein metabolism in preterm infants with particular reference to intrauterine growth restriction. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F315-F319.	1.4	30
125	Adverse effects of neonatal transport between level III centres. <i>Journal of Paediatrics and Child Health</i> , 1993, 29, 146-149.	0.4	30
126	Impact of Retrospective Calibration Algorithms on Hypoglycemia Detection in Newborn Infants Using Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2012, 14, 883-890.	2.4	30



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127	Periconceptual undernutrition in sheep leads to decreased locomotor activity in a natural environment. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 296-299.	0.7	30
128	Pericardial effusion complicating a percutaneous central venous line in a neonate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993, 82, 105-107.	0.7	29
129	Circulating insulin-like growth factor II/mannose-6-phosphate receptor and insulin-like growth factor binding proteins in fetal sheep plasma are regulated by glucose and insulin. <i>European Journal of Endocrinology</i> , 1994, 131, 398-404.	1.9	29
130	Inter- and intra-observer variability in the assessment of atelectasis and consolidation in neonatal chest radiographs. <i>Pediatric Radiology</i> , 1999, 29, 459-462.	1.1	29
131	Effects of twinning, birth size, and postnatal growth on glucose tolerance and hypothalamic-pituitary-adrenal function in postpubertal sheep. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E231-E237.	1.8	29
132	Effects of sex, litter size and periconceptual ewe nutrition on the ewe-lamb bond. <i>Applied Animal Behaviour Science</i> , 2009, 120, 76-83.	0.8	29
133	Randomised trial of neonatal hypoglycaemia prevention with oral dextrose gel (hPOD): study protocol. <i>BMC Pediatrics</i> , 2015, 15, 120.	0.7	29
134	Cost Analysis of Treating Neonatal Hypoglycemia with Dextrose Gel. <i>Journal of Pediatrics</i> , 2018, 198, 151-155.e1.	0.9	29
135	Maternal gestational diabetes and infant feeding, nutrition and growth: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , 2020, 123, 1201-1215.	1.2	29
136	The fetal somatotrophic axis during long term maternal undernutrition in sheep: evidence for nutritional regulation in utero. , 0, .		29
137	Chronic pulsatile infusion of growth hormone to growth-restricted fetal sheep increases circulating fetal insulin-like growth factor-I levels but not fetal growth. <i>Journal of Endocrinology</i> , 2003, 177, 83-92.	1.2	28
138	Antenatal antecedents of moderate or severe neonatal encephalopathy in term infants - a regional review. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2005, 45, 207-210.	0.4	28
139	Cot-side electroencephalography for outcome prediction in preterm infants: observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F108-F113.	1.4	28
140	Antenatal glucocorticoids: where are we after forty years?. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 127-142.	0.7	28
141	Relationships between Neonatal Nutrition and Growth to 36 Weeks <sup>TM</sup> Corrected Age in ELBW Babies <sup>TM</sup> Secondary Cohort Analysis from the Provide Trial. <i>Nutrients</i> , 2020, 12, 760.	1.7	28
142	Midazolam Attenuates the Metabolic and Cardiopulmonary Responses to an Acute Increase in Oxygen Demand. <i>Chest</i> , 1994, 106, 194-200.	0.4	27
143	Glucocorticoid-Induced Preterm Birth and Neonatal Hyperglycemia Alter Ovine $\beta^2$ -Cell Development. <i>Endocrinology</i> , 2015, 156, 3763-3776.	1.4	26
144	Should we try to supplement the growth retarded fetus? A cautionary tale. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992, 99, 707-710.	1.1	25

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145	Growth restriction in dexamethasone-treated preterm infants may be mediated by reduced IGF-I and IGFBP-3 plasma concentrations. <i>Clinical Endocrinology</i> , 2001, 54, 235-242.	1.2	25
146	Chest physiotherapy and porencephalic brain lesions in very preterm infants. <i>Journal of Paediatrics and Child Health</i> , 2001, 37, 554-558.	0.4	25
147	Variable interpretation of ultrasonograms may contribute to variation in the reported incidence of white matter damage between newborn intensive care units in New Zealand. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 91, F11-F16.	1.4	25
148	Neonatal Hyperglycaemia Increases Mortality and Morbidity in Preterm Lambs. <i>Neonatology</i> , 2013, 103, 83-90.	0.9	25
149	Bayley motor scale and neurological examination at 2 years do not predict motor skills at 4.5 years. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 216-223.	1.1	25
150	The DIAMOND trial – Different Approaches to MOderate & late preterm Nutrition: Determinants of feed tolerance, body composition and development: protocol of a randomised trial. <i>BMC Pediatrics</i> , 2018, 18, 220.	0.7	25
151	Neonatal Refeeding Syndrome and Clinical Outcome in Extremely Low Birth Weight Babies: Secondary Cohort Analysis From the ProVIDe Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 65-78.	1.3	25
152	A chronic low dose infusion of insulin-like growth factor I alters placental function but does not affect fetal growth. <i>Reproduction, Fertility and Development</i> , 2002, 14, 393.	0.1	24
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