Jane Harding

List of Publications by Year
in descending order

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363 papers	16,506 citations	23544 58 h-index	22808 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. Lancet, The, 1993, 341, 938-941.	6.3	2,453
2	The nutritional basis of the fetal origins of adult disease. International Journal of Epidemiology, 2001, 30, 15-23.	0.9	495
3	The developmental origins of adult disease (Barker) hypothesis. Australian and New Zealand Journal of Obstetrics and Gynaecology, 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. Lancet, The, 2005, 365, 1856-1862.	6.3	406
5	Incidence of Neonatal Hypoglycemia in Babies Identified as at Risk. Journal of Pediatrics, 2012, 161, 787-791.	0.9	346
6	Neonatal Glycemia and Neurodevelopmental Outcomes at 2 Years. New England Journal of Medicine, 2015, 373, 1507-1518.	13.9	275
7	Association of Neonatal Glycemia With Neurodevelopmental Outcomes at 4.5 Years. JAMA Pediatrics, 2017, 171, 972.	3.3	260
8	Outcomes at 2 Years of Age after Repeat Doses of Antenatal Corticosteroids. New England Journal of Medicine, 2007, 357, 1179-1189.	13.9	257
9	A Periconceptional Nutritional Origin for Noninfectious Preterm Birth. Science, 2003, 300, 606-606.	6.0	236
10	Dextrose gel for neonatal hypoglycaemia (the Sugar Babies Study): a randomised, double-blind, placebo-controlled trial. Lancet, The, 2013, 382, 2077-2083.	6.3	228
11	Do antenatal corticosteroids help in the setting of preterm rupture of membranes?. American Journal of Obstetrics and Gynecology, 2001, 184, 131-139.	0.7	222
12	Nutrition and fetal growth. Reproduction, Fertility and Development, 1995, 7, 539.	0.1	204
13	Customised birthweight centiles predict SGA pregnancies with perinatal morbidity. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 1026-1033.	1.1	188
14	Fetal growth and placental function. Molecular and Cellular Endocrinology, 1998, 140, 115-120.	1.6	171
15	Cardiovascular risk factors at age 30 following pre-term birth. International Journal of Epidemiology, 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. Placenta, 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. Pediatric Research, 1993, 34, 62-65.	1.1	156

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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 somatotropic 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 feto-placental 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. Nutrients, 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. American Journal of Obstetrics and Gynecology, 2000, 182, 81-86.	0.7	97
39	Tight Glycemic Control With Insulin in Hyperglycemic Preterm Babies: A Randomized Controlled Trial. Pediatrics, 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. Journal of Pediatrics, 2016, 170, 54-59.e2.	0.9	90
41	Umbilical artery Doppler studies in small for gestational age babies reflect disease severity. BJOG: an International Journal of Obstetrics and Gynaecology, 2000, 107, 916-925.	1.1	89
42	Chest physiotherapy may be associated with brain damage in extremely premature infants. Journal of Pediatrics, 1998, 132, 440-444.	0.9	88
43	School-age Outcomes of Very Preterm Infants After Antenatal Treatment With Magnesium Sulfate vs Placebo. JAMA - Journal of the American Medical Association, 2014, 312, 1105.	3.8	88
44	The effect of selenium supplementation on outcome in very low birth weight infants: A randomized controlled trial. Journal of Pediatrics, 2000, 136, 473-480.	0.9	81
45	An emerging evidence base for the management of neonatal hypoglycaemia. Early Human Development, 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. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2003, 43, 101-106.	0.4	80
47	Antenatal Indomethacinâ€Adverse Fetal Effects Confirmed. Australian and New Zealand Journal of Obstetrics and Gynaecology, 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. Journal of Endocrinology, 1998, 159, 501-508.	1.2	77
49	Early Low Cardiac Output Is Associated with Compromised Electroencephalographic Activity in Very Preterm Infants. Pediatric Research, 2006, 59, 610-615.	1.1	76
50	Repeat antenatal glucocorticoids for women at risk of preterm birth: a Cochrane Systematic Review. American Journal of Obstetrics and Gynecology, 2012, 206, 187-194.	0.7	73
51	Increased Adiposity in Adults Born Preterm and Their Children. PLoS ONE, 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). PLoS Medicine, 2016, 13, e1002155.	3.9	72
53	Maternal insulin-like growth factor-I infusion alters feto-placental carbohydrate and protein metabolism in pregnant sheep.. Endocrinology, 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. Reproduction, Fertility and Development, 1996, 8, 167.	0.1	70

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55	Fetal signals and parturition. Journal of Obstetrics and Gynaecology Research, 2005, 31, 492-499.	0.6	69
56	Quantitative electroencephalographic patterns in normal preterm infants over the first week after birth. Early Human Development, 2006, 82, 43-51.	0.8	68
57	Intrauterine feeding of the growth retarded fetus: can we help?. Early Human Development, 1992, 29, 193-197.	0.8	67
58	Effects of twin pregnancy and periconceptional undernutrition on maternal metabolism, fetal growth and glucoseâ€“insulin axis function in ovine pregnancy. Journal of Physiology, 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. Endocrinology, 2001, 142, 4576-4579.	1.4	64
60	Maternal Undernutrition Programs Tissue-Specific Epigenetic Changes in the Glucocorticoid Receptor in Adult Offspring. Endocrinology, 2013, 154, 4560-4569.	1.4	64
61	Glucose Profiles in Healthy Term Infants in the First 5ÂDays: The Glucose in Well Babies (GLOW) Study. Journal of Pediatrics, 2020, 223, 34-41.e4.	0.9	64
62	Effects of sex, litter size and periconceptional ewe nutrition on offspring behavioural and physiological response to isolation. Physiology and Behavior, 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. Endocrinology, 2007, 148, 2963-2972.	1.4	60
65	Psychological functioning and healthâ€related quality of life in adulthood after preterm birth. Developmental Medicine and Child Neurology, 2007, 49, 597-602.	1.1	59
66	Insulin Sensitivity and Î²-Cell Function in Adults Born Preterm and Their Children. Diabetes, 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. Acta Paediatrica, International Journal of Paediatrics, 1996, 85, 3-6.	0.7	55
69	Fetal growth retardation: underlying endocrine mechanisms and postnatal consequences. Acta Paediatrica, International Journal of Paediatrics, 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. Journal of Pediatrics, 1998, 133, 395-400.	0.9	54
71	Enteral IGF-I enhances fetal growth and gastrointestinal development in oesophageal ligated fetal sheep. Journal of Endocrinology, 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. Pediatric Research, 2002, 52, 516-524.	1.1	54

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73	Fetal exposure to excess glucocorticoid is unlikely to explain the effects of periconceptional undernutrition in sheep. Journal of Physiology, 2006, 572, 109-118.	1.3	54
74	Maternal Growth Hormone Treatment Increases Placental Diffusion Capacity But Not Fetal or Placental Growth in Sheep*. Endocrinology, 1997, 138, 5352-5358.	1.4	53
75	The late effects of fetal growth patterns. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2006, 91, F299-F304.	1.4	53
76	Variations in bronchiolitis management between five New Zealand hospitals: Can we do better?. Journal of Paediatrics and Child Health, 2003, 39, 40-45.	0.4	52
77	Oral dextrose gel for the treatment of hypoglycaemia in newborn infants. The Cochrane Library, 2016, , CD011027.	1.5	51
78	Additional congenital anomalies in babies with gut atresia or stenosis: when to investigate, and which investigation. Pediatric Surgery International, 1997, 12, 565-570.	0.6	50
79	Does radio-opaque contrast improve radiographic localisation of percutaneous central venous lines?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. Thorax, 2006, 61, 678-683.	2.7	50
81	Cardiovascular Risk Factors in Children After Repeat Doses of Antenatal Glucocorticoids: An RCT. Pediatrics, 2015, 135, e405-e415.	1.0	49
82	Continuous glucose monitoring in neonates: a review. Maternal Health, Neonatology and Perinatology, 2017, 3, 18.	1.0	49
83	Ontogenic differences in the nutritional regulation of circulating IGF binding proteins in sheep plasma. European Journal of Endocrinology, 1992, 126, 49-54.	1.9	47
84	Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial. The Lancet Child and Adolescent Health, 2019, 3, 769-780.	2.7	47
85	What Happens to Blood Glucose Concentrations After Oral Treatment for Neonatal Hypoglycemia?. Journal of Pediatrics, 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. Journal of Bone and Mineral Research, 2006, 21, 1175-1186.	3.1	45
87	Mid-Childhood Outcomes of Repeat Antenatal Corticosteroids: A Randomized Controlled Trial. Pediatrics, 2016, 138, .	1.0	45
88	Effects of periconceptional undernutrition on the initiation of parturition in sheep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 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. Pediatric Research, 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. Pediatrics, 2004, 114, e373-e377.	1.0	42

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91	High incidence of nephrocalcinosis in extremely preterm infants treated with dexamethasone. Pediatric Radiology, 2004, 34, 138-142.	1.1	42
92	Exposure to repeat doses of antenatal glucocorticoids is associated with altered cardiovascular status after birth. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2005, 91, F56-F60.	1.4	42
93	Experimental aspects of nutrition and fetal growth. Fetal and Maternal Medicine Review, 1998, 10, 91-107.	0.3	41
94	Cost-effectiveness of palivizumab in New Zealand. Journal of Paediatrics and Child Health, 2002, 38, 352-357.	0.4	41
95	A survey of the management of neonatal hypoglycaemia within the Australian and New Zealand Neonatal Network. Journal of Paediatrics and Child Health, 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. BJOG: an International Journal of Obstetrics and Gynaecology, 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. Pediatric Research, 2009, 66, 605-613.	1.1	40
98	Nutritional and hormonal regulation of fetal growth â€•evolving concepts. Acta Paediatrica, International Journal of Paediatrics, 1994, 83, 60-63.	0.7	39
99	Is a normally functioning gastrointestinal tract necessary for normal growth in late gestation?. Pediatric Surgery International, 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. Endocrinology, 2008, 149, 1163-1172.	1.4	39
101	Periconceptional Undernutrition in Sheep Affects Adult Phenotype Only in Males. Journal of Nutrition and Metabolism, 2012, 2012, 1-7.	0.7	39
102	The role of neonatal chest physiotherapy in preventing postextubation atelectasis. Journal of Pediatrics, 1998, 133, 269-271.	0.9	37
103	Metabolic effects of IGF-I in the growth retarded fetal sheep. Journal of Endocrinology, 1999, 161, 485-494.	1.2	37
104	Perinatal predictors of growth patterns to 18 months in children born small for gestational age. Early Human Development, 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. PLoS ONE, 2012, 7, e37899.	1.1	37
106	Fetal growth factors and fetal nutrition. Seminars in Fetal and Neonatal Medicine, 2013, 18, 118-123.	1.1	36
107	Measurement of the subarachnoid space by ultrasound in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2002, 86, 124F-126.	1.4	35
108	Nutritional programming of adult disease. Cell and Tissue Research, 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. Pediatrics, 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. Behavioural Brain Research, 2009, 204, 82-87.	1.2	35
111	Relationship between Measures of Neonatal Glycemia, Neonatal Illness, and 2-Year Outcomes in Very Preterm Infants. Journal of Pediatrics, 2017, 188, 115-121.	0.9	35
112	Fat supplementation of human milk for promoting growth in preterm infants. The Cochrane Library, 2018, 6, CD000341.	1.5	35
113	Gastroschisis: can the morbidity be avoided?. Pediatric Surgery International, 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. BMC Pregnancy and Childbirth, 2013, 13, 104.	0.9	34
115	A Colorimetric Assay for Amino Nitrogen in Small Volumes of Blood: Reaction with Î²-Naphthoquinone Sulfonate. Analytical Biochemistry, 1993, 208, 334-337.	1.1	33
116	Protein supplementation of human milk for promoting growth in preterm infants. The Cochrane Library, 2000, , CD000433.	1.5	33
117	Lactate, rather than ketones, may provide alternative cerebral fuel in hypoglycaemic newborns. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. PLoS Medicine, 2021, 18, e1003411.	3.9	33
119	Amniotic IGF-I supplements improve gut growth but reduce circulating IGF-I in growth-restricted fetal sheep. American Journal of Physiology - Endocrinology and Metabolism, 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. Journal of Developmental Physiology, 1985, 7, 427-42.	0.3	32
121	Association of Neonatal Hypoglycemia With Academic Performance in Mid-Childhood. JAMA - Journal of the American Medical Association, 2022, 327, 1158.	3.8	32
122	Perinatal predictors of growth at six months in small for gestational age babies. Early Human Development, 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. Journal of Pediatric Gastroenterology and Nutrition, 2002, 35, 287-297.	0.9	30
124	Protein metabolism in preterm infants with particular reference to intrauterine growth restriction. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F315-F319.	1.4	30
125	Adverse effects of neonatal transport between level III centres. Journal of Paediatrics and Child Health, 1993, 29, 146-149.	0.4	30
126	Impact of Retrospective Calibration Algorithms on Hypoglycemia Detection in Newborn Infants Using Continuous Glucose Monitoring. Diabetes Technology and Therapeutics, 2012, 14, 883-890.	2.4	30

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127	Periconceptional undernutrition in sheep leads to decreased locomotor activity in a natural environment. Journal of Developmental Origins of Health and Disease, 2013, 4, 296-299.	0.7	30
128	Pericardial effusion complicating a percutaneous central venous line in a neonate. Acta Paediatrica, International Journal of Paediatrics, 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. European Journal of Endocrinology, 1994, 131, 398-404.	1.9	29
130	Inter- and intra-observer variability in the assessment of atelectasis and consolidation in neonatal chest radiographs. Pediatric Radiology, 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. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E231-E237.	1.8	29
132	Effects of sex, litter size and periconceptional ewe nutrition on the eweâ€“lamb bond. Applied Animal Behaviour Science, 2009, 120, 76-83.	0.8	29
133	Randomised trial of neonatal hypoglycaemia prevention with oral dextrose gel (hPOD): study protocol. BMC Pediatrics, 2015, 15, 120.	0.7	29
134	Cost Analysis of Treating Neonatal Hypoglycemia with Dextrose Gel. Journal of Pediatrics, 2018, 198, 151-155.e1.	0.9	29
135	Maternal gestational diabetes and infant feeding, nutrition and growth: a systematic review and meta-analysis. British Journal of Nutrition, 2020, 123, 1201-1215.	1.2	29
136	The fetal somatotropic axis during long term maternal undernutrition in sheep: evidence for nutritional regulation in utero. Endocrinology, 1995, 136, 1250-1257.	1.4	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. Journal of Endocrinology, 2003, 177, 83-92.	1.2	28
138	Antenatal antecedents of moderate or severe neonatal encephalopathy in term infants - a regional review. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2005, 45, 207-210.	0.4	28
139	Cot-side electroencephalography for outcome prediction in preterm infants: observational study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F108-F113.	1.4	28
140	Antenatal glucocorticoids: where are we after forty years?. Journal of Developmental Origins of Health and Disease, 2015, 6, 127-142.	0.7	28
141	Relationships between Neonatal Nutrition and Growth to 36 Weeksâ€™ Corrected Age in ELBW Babiesâ€“Secondary Cohort Analysis from the Provide Trial. Nutrients, 2020, 12, 760.	1.7	28
142	Midazolam Attenuates the Metabolic and Cardiopulmonary Responses to an Acute Increase in Oxygen Demand. Chest, 1994, 106, 194-200.	0.4	27
143	Glucocorticoid-Induced Preterm Birth and Neonatal Hyperglycemia Alter Ovine Î²-Cell Development. Endocrinology, 2015, 156, 3763-3776.	1.4	26
144	Should we try to supplement the growth retarded fetus? A cautionary tale. BJOG: an International Journal of Obstetrics and Gynaecology, 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. Clinical Endocrinology, 2001, 54, 235-242.	1.2	25
146	Chest physiotherapy and porencephalic brain lesions in very preterm infants. Journal of Paediatrics and Child Health, 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. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2005, 91, F11-F16.	1.4	25
148	Neonatal Hyperglycaemia Increases Mortality and Morbidity in Preterm Lambs. Neonatology, 2013, 103, 83-90.	0.9	25
149	Bayleyâ€<scp>III</scp> motor scale and neurological examination at 2 years do not predict motor skills at 4.5 years. Developmental Medicine and Child Neurology, 2017, 59, 216-223.	1.1	25
150	The DIAMOND trial â€“ DIfferent Approaches to MOderate & late preterm Nutrition: Determinants of feed tolerance, body composition and development: protocol of a randomised trial. BMC Pediatrics, 2018, 18, 220.	0.7	25
151	Neonatal Refeeding Syndrome and Clinical Outcome in Extremely Lowâ€Birthâ€Weight Babies: Secondary Cohort Analysis From the ProVIDe Trial. Journal of Parenteral and Enteral Nutrition, 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. Reproduction, Fertility and Development, 2002, 14, 393.	0.1	24
153	Do Alterations in Placental 11Î²-Hydroxysteroid Dehydrogenase (11Î²HSD) Activities Explain Differences in Fetal Hypothalamic-Pituitary-Adrenal (HPA) Function Following Periconceptional Undernutrition or Twinning in Sheep?. Reproductive Sciences, 2009, 16, 1201-1212.	1.1	24
154	Neonatal hypoglycemia: continuous glucose monitoring. Current Opinion in Pediatrics, 2018, 30, 204-208.	1.0	24
155	Insulin-like growth factor 1 alters feto-placental protein and carbohydrate metabolism in fetal sheep. Endocrinology, 1994, 134, 1509-1514.	1.4	24
156	The effects of maternal nutrition around the time of conception on the health of the offspring. Reproduction in Domestic Ruminants, 2007, 6, 397-410.	0.1	24
157	The Nutritional Regulation of Circulating Placental Lactogen in Fetal Sheep. Pediatric Research, 1992, 31, 520-523.	1.1	23
158	Periconceptional Events Perturb Postnatal Growth Regulation in Sheep. Pediatric Research, 2011, 70, 261-266.	1.1	23
159	Oral dextrose gel to prevent hypoglycaemia in at-risk neonates. The Cochrane Library, 2021, 2021, CD012152.	1.5	23
160	Follow up of a randomised trial of two different courses of dexamethasone for preterm babies at risk of chronic lung disease. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2002, 86, 102F-107.	1.4	22
161	A randomized trial of two dexamethasone regimens to reduce side-effects in infants treated for chronic lung disease of prematurity. Journal of Paediatrics and Child Health, 2004, 40, 282-289.	0.4	22
162	Long-Term Outcomes of Hyperglycemic Preterm Infants Randomized to Tight Glycemic Control. Journal of Pediatrics, 2018, 193, 68-75.e1.	0.9	22

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163	Fate of 125I-IGF-I Administered into the Amniotic Fluid of Late-Gestation Fetal Sheep. Pediatric Research, 2002, 51, 361-369.	1.1	21
164	Amniotic IGF-I supplementation of growth-restricted fetal sheep alters IGF-I and IGF receptor type 1 mRNA and protein levels in placental and fetal tissues. Journal of Endocrinology, 2005, 186, 145-155.	1.2	21
165	Undernutrition Before Mating in Ewes Impairs the Development of Insulin Resistance During Pregnancy. Obstetrics and Gynecology, 2009, 114, 869-876.	1.2	21
166	The effects of ovine placental lactogen infusion on metabolites, insulin-like growth factors and binding proteins in the fetal sheep. Journal of Endocrinology, 1995, 144, 333-338.	1.2	21
167	Cot-Side Electro-Encephalography and Interstitial Glucose Monitoring during Insulin-Induced Hypoglycaemia in Newborn Lambs. Neonatology, 2009, 95, 271-278.	0.9	20
168	The ProVIDe study: the impact of protein intravenous nutrition on development in extremely low birthweight babies. BMC Pediatrics, 2015, 15, 100.	0.7	20
169	Multi-nutrient fortification of human milk for preterm infants. The Cochrane Library, 2020, 2020, .	1.5	20
170	Maternal insulin-like growth factor-I infusion alters feto-placental carbohydrate and protein metabolism in pregnant sheep. Endocrinology, 1994, 135, 895-900.	1.4	20
171	Are babies with gastroschisis small for gestational age?. Pediatric Surgery International, 1997, 12, 580-582.	0.6	19
172	Global motion perception is independent from contrast sensitivity for coherent motion direction discrimination and visual acuity in 4.5-year-old children. Vision Research, 2015, 115, 83-91.	0.7	19
173	Clinical Aspects of Neonatal Hypoglycemia: A Mini Review. Frontiers in Pediatrics, 2020, 8, 562251.	0.9	19
174	Does gut atresia cause polyhydramnios?. Pediatric Surgery International, 1998, 13, 115-117.	0.6	18
175	Exogenous GH infusion to late-gestational fetal sheep does not alter fetal growth and metabolism. Journal of Endocrinology, 2000, 166, 591-597.	1.2	18
176	Abnormal uterine artery Doppler in small-for-gestational-age pregnancies is associated with later hypertension. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2001, 41, 56-60.	0.4	18
177	Does variation in interpretation of ultrasonograms account for the variation in incidence of germinal matrix/intraventricular haemorrhage between newborn intensive care units in New Zealand?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2005, 90, F494-F499.	1.4	18
178	Repeat doses of antenatal steroids and hypothalamic-pituitary-adrenal axis (HPA) function. American Journal of Obstetrics and Gynecology, 2007, 197, 40.e1-40.e6.	0.7	18
179	Treatment of intrauterine growth restriction with maternal growth hormone supplementation in sheep. American Journal of Obstetrics and Gynecology, 2008, 199, 559.e1-559.e9.	0.7	18
180	Cardiovascular Adaptations to Pregnancy in Sheep and Effects of Periconceptional Undernutrition. Placenta, 2008, 29, 89-94.	0.7	18

#	Article	IF	Citations
181	Cot-Side Electroencephalography Monitoring is Not Clinically Useful in the Detection of Mild Neonatal Hypoglycemia. Journal of Pediatrics, 2011, 159, 755-760.e1.	0.9	18
182	Growth in the neonatal period after repeat courses of antenatal corticosteroids: data from the ACTORDS randomised trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2012, 97, F99-F105.	1.4	18
183	Alfentanil Attenuates the Cardiopulmonary Response of Critically 111 Patients to an Acute Increase in Oxygen Demand Induced by Chest Physiotherapy. Anesthesia and Analgesia, 1993, 77, 1122???1129.	1.1	17
184	Periconceptional undernutrition suppresses cortisol response to arginine vasopressin and corticotropin-releasing hormone challenge in adult sheep offspring. Journal of Developmental Origins of Health and Disease, 2012, 3, 52-58.	0.7	17
185	Childhood cognitive development after fetal growth restriction. Ultrasound in Obstetrics and Gynecology, 2013, 41, 383-389.	0.9	17
186	Continuous Glucose Monitoring in Newborn Infants. Journal of Diabetes Science and Technology, 2014, 8, 543-550.	1.3	17
187	Relationships Between Early Nutrition and Blood Glucose Concentrations in Very Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 960-966.	0.9	17
188	Nutrition in late preterm infants. Seminars in Perinatology, 2019, 43, 151160.	1.1	17
189	Factors influencing glycaemic stability after neonatal hypoglycaemia and relationship to neurodevelopmental outcome. Scientific Reports, 2019, 9, 8132.	1.6	17
190	Sex-specific relationships between early nutrition and neurodevelopment in preterm infants. Pediatric Research, 2020, 87, 872-878.	1.1	17
191	Prenatal treatment of intrauterine growth restriction: lessons from the sheep model. Pediatric Endocrinology Reviews, 2004, 2, 182-92.	1.2	17
192	Periconceptual undernutrition resets plasma IGFBP levels and alters the response of IGFBP-1, IGFBP-3 and IGF-1 to subsequent maternal undernutrition in fetal sheep. Progress in Growth Factor Research, 1995, 6, 189-195.	1.7	16
193	The maternal, fetal and postnatal somatotrophic axes in intrauterine growth retardation. Biochemical Society Transactions, 1999, 27, 69-73.	1.6	16
194	C-Type Natriuretic Peptide Forms in the Ovine Fetal and Maternal Circulations: Evidence for Independent Regulation and Reciprocal Response to Undernutrition. Endocrinology, 2007, 148, 4015-4022.	1.4	16
195	Mid-Childhood Bone Mass After Exposure to Repeat Doses of Antenatal Glucocorticoids: A Randomized Trial. Pediatrics, 2017, 139, .	1.0	16
196	Two-year outcomes after dextrose gel prophylaxis for neonatal hypoglycaemia. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 278-285.	1.4	16
197	Dietary recommendations for women with gestational diabetes mellitus: a systematic review of clinical practice guidelines. Nutrition Reviews, 2021, 79, 988-1021.	2.6	16
198	Blood pressure abnormalities in adults born moderately preterm and their children. International Journal of Cardiology, 2015, 181, 152-154.	0.8	15

#	Article	IF	Citations
199	Neonatal milk supplementation in lambs has persistent effects on growth and metabolic function that differ by sex and gestational age. British Journal of Nutrition, 2016, 116, 1912-1925.	1.2	15
200	Antenatal Glucocorticoids for Late Preterm Birth?. New England Journal of Medicine, 2016, 374, 1376-1377.	13.9	15
201	Dextrose gel treatment does not impair subsequent feeding. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F539-F541.	1.4	15
202	Postnatal effects of intrauterine treatment of the growthâ€restricted ovine fetus with intraâ€amniotic insulinâ€like growth factorâ€1. Journal of Physiology, 2018, 596, 5925-5945.	1.3	15
203	Protein supplementation of human milk for promoting growth in preterm infants. The Cochrane Library, 2018, 6, CD000433.	1.5	15
204	Association of Fetal Growth Restriction With Neurocognitive Function After Repeated Antenatal Betamethasone Treatment vs Placebo. JAMA Network Open, 2019, 2, e187636.	2.8	15
205	Outcome of neonates transported between Level III centres depends upon centre of care. Journal of Paediatrics and Child Health, 1994, 30, 389-392.	0.4	14
206	Maternal water intoxication as a cause of neonatal seizures. Journal of Paediatrics and Child Health, 2004, 40, 709-710.	0.4	14
207	Relationships Between Early Neonatal Nutrition and Neurodevelopment at School Age in Children Born Very Preterm. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 72-78.	0.9	14
208	Carbohydrate supplementation of human milk to promote growth in preterm infants. The Cochrane Library, 2020, 9, CD000280.	1.5	14
209	Antenatal corticosteroid exposure at term increases adult adiposity: an experimental study in sheep. Acta Obstetricia Et Gynecologica Scandinavica, 2013, 92, 862-865.	1.3	13
210	Global motion perception is associated with motor function in 2-year-old children. Neuroscience Letters, 2017, 658, 177-181.	1.0	13
211	Nutritional policies for late preterm and early term infants â€“ can we do better?. Seminars in Fetal and Neonatal Medicine, 2019, 24, 43-47.	1.1	13
212	Strategies to improve neurodevelopmental outcomes in babies at risk of neonatal hypoglycaemia. The Lancet Child and Adolescent Health, 2021, 5, 513-523.	2.7	13
213	Treatment of the growth-retarded fetus by augmentation of substrate supply. Seminars in Perinatology, 1989, 13, 211-23.	1.1	13
214	Effect of Periconceptional Undernutrition in Sheep on Late Gestation Expression of mRNA and Protein From Genes Involved in Fetal Adrenal Steroidogenesis and Placental Prostaglandin Production. Reproductive Sciences, 2009, 16, 573-583.	1.1	12
215	Maternal undernutrition and endocrine development. Expert Review of Endocrinology and Metabolism, 2010, 5, 297-312.	1.2	12
216	Antenatal corticosteroids 40 years on: we can do better. Lancet, The, 2014, 384, 1829-1831.	6.3	12

#	Article	IF	Citations
217	Calcium and phosphorus supplementation of human milk for preterm infants. The Cochrane Library, 2017, 2, CD003310.	1.5	12
218	Long-term cardiovascular outcome following fetal anaemia and intrauterine transfusion: a cohort study. Archives of Disease in Childhood, 2017, 102, 40-45.	1.0	12
219	Parents of babies who participated in an invasive clinical study report a positive experience: the Glucose in Well Babies (GLOW) study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 4-7.	1.4	12
220	Maternal and neonatal glycaemic control after antenatal corticosteroid administration in women with diabetes in pregnancy: A retrospective cohort study. PLoS ONE, 2021, 16, e0246175.	1.1	12
221	Alternative Cerebral Fuels in the First Five Days in Healthy Term Infants: The Glucose in Well Babies (GLOW) Study. Journal of Pediatrics, 2021, 231, 81-86.e2.	0.9	12
222	Death in neonatal intensive care. Journal of Paediatrics and Child Health, 1994, 30, 419-422.	0.4	11
223	The vulnerable stomach in babies born with pure oesophageal atresia. Pediatric Surgery International, 1999, 15, 467-469.	0.6	11
224	Fat supplementation of human milk for promoting growth in preterm infants. The Cochrane Library, 2000, , CD000341.	1.5	11
225	Calcium and phosphorus supplementation of human milk for preterm infants. , 2001, , CD003310.		11
226	Effect of pulsatile growth hormone administration to the growth-restricted fetal sheep on somatotrophic axis gene expression in fetal and placental tissues. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E333-E339.	1.8	11
227	Differential regulation of igf1 and igf1r mRNA levels in the two hepatic lobes following intrauterine growth restriction and its treatment with intra-amniotic insulin-like growth factor-1 in ovine fetuses. Reproduction, Fertility and Development, 2010, 22, 1188.	0.1	11
228	Using Stochastic modelling to identify unusual continuous glucose monitor measurements and behaviour, in newborn infants. BioMedical Engineering OnLine, 2012, 11, 45.	1.3	11
229	Revisiting Transitional Hypoglycemia. JAMA Pediatrics, 2015, 169, 892.	3.3	11
230	Preâ€school screening for developmental and emotional health: Comparison with neurodevelopmental assessment. Journal of Paediatrics and Child Health, 2016, 52, 600-607.	0.4	11
231	Exposure to the smell and taste of milk to accelerate feeding in preterm infants. The Cochrane Library, 2019, 7, CD013038.	1.5	11
232	Comparison of risk-of-bias assessment approaches for selection of studies reporting prevalence for economic analyses. BMJ Open, 2020, 10, e037324.	0.8	11
233	Impact of macronutrient supplements on later growth of children born preterm or small for gestational age: A systematic review and meta-analysis of randomised and quasirandomised controlled trials. PLoS Medicine, 2020, 17, e1003122.	3.9	11
234	Associations between neonatal hypoglycaemia and brain volumes, cortical thickness and white matter microstructure in mid-childhood: An MRI study. NeuroImage: Clinical, 2022, 33, 102943.	1.4	11

#	Article	IF	Citations
235	Prophylactic Oral Dextrose Gel and Neurosensory Impairment at 2-Year Follow-up of Participants in the hPOD Randomized Trial. JAMA - Journal of the American Medical Association, 2022, 327, 1149.	3.8	11
236	Antenatal therapy for intrauterine growth retardation. Acta Paediatrica, International Journal of Paediatrics, 1997, 86, 196-200.	0.7	10
237	Multicomponent fortified human milk for promoting growth in preterm infants. , 1999, , CD000343.		10
238	Effect of IGF-I on serine metabolism in fetal sheep. Journal of Endocrinology, 2000, 165, 261-269.	1.2	10
239	Whole Body Protein Turnover and Urea Production of Preterm Small for Gestational Age Infants Fed Fortified Human Milk or Preterm Formula. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 81-87.	0.9	10
240	Animal Studies of the Effects of Early Nutrition on Long-Term Health. Nestle Nutrition Institute Workshop Series, 2011, 68, 1-16.	1.5	10
241	Preterm Birth Has Sex-Specific Effects on Autonomic Modulation of Heart Rate Variability in Adult Sheep. PLoS ONE, 2013, 8, e85468.	1.1	10
242	Intrauterine Intervention for the Treatment of Fetal Growth Restriction. Current Pediatric Reviews, 2016, 12, 168-178.	0.4	10
243	Protein supplementation of human milk for promoting growth in preterm infants. The Cochrane Library, 2020, 2020, CD000433.	1.5	10
244	Neurodevelopmental impairment is associated with altered white matter development in a cohort of school-aged children born very preterm. NeuroImage: Clinical, 2021, 31, 102730.	1.4	10
245	Executive function assessment in New Zealand 2-year olds born at risk of neonatal hypoglycemia. PLoS ONE, 2017, 12, e0188158.	1.1	10
246	Oral dextrose gel for the treatment of hypoglycaemia in newborn infants. The Cochrane Library, 2022, 2022, CD011027.	1.5	10
247	Effects of ÃŸ-hydroxybutyrate infusion on hind limbmetabolism in fetal sheep. American Journal of Obstetrics and Gynecology, 1992, 166, 671-676.	0.7	9
248	Nutritional causes of impaired fetal growth and their treatment. Journal of the Royal Society of Medicine, 1999, 92, 612-615.	1.1	9
249	Taurine as a Marker for Foetal Wellbeing?. Neonatology, 2007, 91, 145-154.	0.9	9
250	Effects of periconceptional undernutrition on maternal taurine concentrations in sheep. British Journal of Nutrition, 2012, 107, 466-472.	1.2	9
251	Brief neonatal nutritional supplementation has sex-specific effects on glucose tolerance and insulin regulating genes in juvenile lambs. Pediatric Research, 2016, 80, 861-869.	1.1	9
252	Cost Analysis of Cot-Side Screening Methods for Neonatal Hypoglycaemia. Neonatology, 2018, 114, 155-162.	0.9	9

#	Article	IF	Citations
253	Repeat Antenatal Betamethasone and Cardiometabolic Outcomes. Pediatrics, 2018, 142, .	1.0	9
254	Impact of macronutrient supplements for children born preterm or small for gestational age on developmental and metabolic outcomes: A systematic review and meta-analysis. PLoS Medicine, 2019, 16, e1002952.	3.9	9
255	Relationships between intelligence, executive function and academic achievement in children born very preterm. Early Human Development, 2020, 148, 105122.	0.8	9
256	Prolonged transitional neonatal hypoglycaemia: characterisation of a clinical syndrome. Journal of Perinatology, 2021, 41, 1149-1157.	0.9	9
257	Another outcome of neonatal intensive care: First year mortality and hospital morbidity. Journal of Paediatrics and Child Health, 1995, 31, 137-142.	0.4	8
258	Sclerema Neonatorum Following Hypothermia. Journal of Paediatrics and Child Health, 2002, 38, 533-534.	0.4	8
259	Optimum feeding and growth in preterm neonates. Journal of Developmental Origins of Health and Disease, 2013, 4, 215-222.	0.7	8
260	Oral dextrose gel to prevent hypoglycaemia in at-risk neonates. The Cochrane Library, 0, , .	1.5	8
261	Carbohydrate supplementation of human milk to promote growth in preterm infants. The Cochrane Library, 2018, 8, CD000280.	1.5	8
262	Oral dextrose gel to treat neonatal hypoglycaemia: Clinician survey. Journal of Paediatrics and Child Health, 2019, 55, 844-850.	0.4	8
263	Relationship between BMI and adiposity among different ethnic groups in 2-year-old New Zealand children. British Journal of Nutrition, 2019, 121, 670-677.	1.2	8
264	Plasma ammonia concentrations in extremely low birthweight infants in the first week after birth: secondary analysis from the ProVIDe randomized clinical trial. Pediatric Research, 2020, 88, 250-256.	1.1	8
265	Modelling intestinal glucose absorption in premature infants using continuous glucose monitoring data. Computer Methods and Programs in Biomedicine, 2019, 171, 41-51.	2.6	7
266	Sex-specific effects of nutritional supplements in infants born early or small: protocol for an individual participant data meta-analysis (ESSENCE IPD-MA). BMJ Open, 2020, 10, e033438.	0.8	7
267	Cost-Utility Analysis of Prophylactic Dextrose Gel vs Standard Care for Neonatal Hypoglycemia in At-Risk Infants. Journal of Pediatrics, 2020, 226, 80-86.e1.	0.9	7
268	Olfactory Cues in Infant Feeds: Volatile Profiles of Different Milks Fed to Preterm Infants. Frontiers in Nutrition, 2020, 7, 603090.	1.6	7
269	Cost burden and net monetary benefit loss of neonatal hypoglycaemia. BMC Health Services Research, 2021, 21, 121.	0.9	7
270	Additional congenital anomalies in babies with gut atresia or stenosis: when to investigate, and which investigation. Pediatric Surgery International, 1997, 12, 565-570.	0.6	7

#	Article	IF	Citations
271	Maternal Growth Hormone Treatment Increases Placental Diffusion Capacity But Not Fetal or Placental Growth in Sheep. , 0, .		7
272	Effect of lactate and beta-hydroxybutyrate infusions on brain metabolism in the fetal sheep. Journal of Developmental Physiology, 1990, 14, 139-46.	0.3	7
273	Glucagon for Neonatal Hypoglycaemia: Systematic Review and Meta-Analysis. Neonatology, 2022, 119, 285-294.	0.9	7
274	Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes. The Cochrane Library, 2022, 2022, CD003935.	1.5	7
275	Pressure Support Ventilation Attenuates the Cardiopulmonary Response to an Acute Increase in Oxygen Demand. Chest, 1995, 107, 1665-1672.	0.4	6
276	Demographic characteristics and clinical course in infants with moderate or severe neonatal encephalopathy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2005, 45, 151-154.	0.4	6
277	A Method for Assessment of Blood Volume Parameters in Pregnant Sheep using Fluorescein-labelled Dextran. Placenta, 2008, 29, 15-19.	0.7	6
278	Reported adherence to current antenatal corticosteroid guidelines in Australia and New Zealand. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 416-421.	0.4	6
279	The contributions of intelligence and executive function to behaviour problems in schoolâ€age children born very preterm. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1827-1834.	0.7	6
280	Sociodemographic Factors Associated with Adherence to Dietary Guidelines in Women with Gestational Diabetes: A Cohort Study. Nutrients, 2021, 13, 1884.	1.7	6
281	Mothers of babies enrolled in a randomized trial immediately after birth report a positive experience. Journal of Perinatology, 2014, 34, 280-283.	0.9	5
282	Computer-determined dosage of insulin in the management of neonatal hyperglycaemia (HINT2): protocol of a randomised controlled trial. BMJ Open, 2017, 7, e012982.	0.8	5
283	Oral dextrose gel to improve survival in less vigorous newborn triplet lambs: a randomised controlled trial. New Zealand Journal of Agricultural Research, 2017, 60, 54-69.	0.9	5
284	The Postnatal Glucose Concentration Nadir Is Not Abnormal and Does Not Need to Be Treated. Neonatology, 2018, 114, 163-163.	0.9	5
285	Does a Good Quality Breastfeed Improve the Blood Glucose Concentration in Hypoglycaemic Babies?. Neonatology, 2019, 115, 234-238.	0.9	5
286	Effects of intrauterine insulin-like growth factor-1 therapy for fetal growth restriction on adult metabolism and body composition are sex specific. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E568-E578.	1.8	5
287	Odor-active volatile compounds in preterm breastmilk. Pediatric Research, 2022, 91, 1493-1504.	1.1	5
288	Effect of Prophylactic Dextrose Gel on Continuous Measures of Neonatal Glycemia: Secondary Analysis of the Pre-hPOD Trial. Journal of Pediatrics, 2021, 235, 107-115.e4.	0.9	5

#	Article	IF	Citations
289	Birth Weight Rather Than Maternal Nutrition Influences Glucose Tolerance, Blood Pressure, and IGF-I Levels in Sheep. Pediatric Research, 2002, 52, 516-524.	1.1	5
290	Diazoxide for the Treatment of Transitional Neonatal Hypoglycemia: A Systematic Review. Journal of Neonatology, 2021, 35, 203-208.	0.0	5
291	Adherence to Clinical Practice Guideline Recommendations in Women with Gestational Diabetes and Associations with Maternal and Infant Healthâ€"A Cohort Study. Nutrients, 2022, 14, 1274.	1.7	5
292	Carbohydrate supplementation of human milk to promote growth in preterm infants. The Cochrane Library, 1999, , CD000280.	1.5	4
293	The use of renal Doppler ultrasonography to diagnose patent ductus arteriosus in preterm infants.. Journal of Ultrasound in Medicine, 2001, 20, 1005-1010.	0.8	4
294	Predictors of chronic lung disease in the 'CPAP era'. Journal of Paediatrics and Child Health, 2004, 40, 290-294.	0.4	4
295	Urea production and arginine metabolism are reduced in the growth restricted ovine foetus. Animal, 2007, 1, 699-707.	1.3	4
296	The effect of liveweight and liveweight gain of ewes immediately post-weaning on the liveweight and survival of subsequent lambs. Animal Production Science, 2012, 52, 491.	0.6	4
297	Unpredictable Feeding Impairs Glucose Tolerance in Growing Lambs. PLoS ONE, 2013, 8, e61040.	1.1	4
298	Vision screening at two years does not reduce the prevalence of reduced vision at four and a half years of age. Australasian journal of optometry, The, 2018, 101, 527-534.	0.6	4
299	Glycaemic State Analysis from Continuous Glucose Monitoring Measurements in Infants. IFAC-PapersOnLine, 2018, 51, 276-281.	0.5	4
300	Fat supplementation of human milk for promoting growth in preterm infants. The Cochrane Library, 2020, 8, CD000341.	1.5	4
301	Teacher rating versus measured academic achievement: Implications for paediatric research. Journal of Paediatrics and Child Health, 2020, 56, 1090-1096.	0.4	4
302	Cortical Oxygenation Changes during Gastric Tube Feeding in Moderate- and Late-Preterm Babies: A NIRS Study. Nutrients, 2021, 13, 350.	1.7	4
303	A better taxonomy for neonatal hypoglycemia is needed. Journal of Perinatology, 2021, 41, 1205-1206.	0.9	4
304	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) Iâ€"Cognitive Function and Metabolic Risk. Nutrients, 2022, 14, 418.	1.7	4
305	Cross-cultural validity and reliability of the BRIEF-P at age 2 and 4.5 years in children born at risk of neonatal hypoglycemia. Child Neuropsychology, 2023, 29, 340-356.	0.8	4
306	Fetal nutrition. , 2006, , 1-22.		3

#	Article	IF	Citations
307	Effect of Cortisol on C-Type Natriuretic Peptide in Ovine Pregnancy: Differential Responses in Fetal and Placental Tissues. Pediatric Research, 2010, 68, 462-465.	1.1	3
308	Effects of Neonatal Hyperglycemia on Retinopathy of Prematurity and Visual Outcomes at 7ÂYears of Age: A Matched Cohort Study. Journal of Pediatrics, 2020, 223, 42-50.e2.	0.9	3
309	The relationship between maternal dietary patterns during pregnancy in women with gestational diabetes mellitus and infant appetitive feeding behaviour at 6Âmonths. Scientific Reports, 2020, 10, 20516.	1.6	3
310	Caregiver-reported health-related quality of life of New Zealand children born very and extremely preterm. PLoS ONE, 2021, 16, e0253026.	1.1	3
311	Sexually dimorphic changes in the pancreas and skeletal muscle in young adulthood following intra-amniotic IGF-I treatment of growth-restricted fetal sheep. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E530-E542.	1.8	3
312	Mechanisms of Intrauterine Growth Retardation: Role of Fetal and Maternal Hormones. , 1993, , 147-160.		3
313	Are babies with gastroschisis small for gestational age?. Pediatric Surgery International, 1997, 12, 580-582.	0.6	3
314	Effect of prophylactic dextrose gel on the neonatal gut microbiome. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 501-507.	1.4	3
315	Experiences of parents whose children participated in a longitudinal followâ€up study. Health Expectations, 2022, 25, 1352-1362.	1.1	3
316	Variations in New Zealand and Australian guidelines for the management of neonatal hypoglycaemia: A secondary analysis from the hypoglycaemia Prevention with Oral Dextrose gel Trial () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37 Td (<scp		
317	Is malrotation significant in the pathogenesis of duodenal atresia?. Pediatric Surgery International, 1995, 10, 325.	0.6	2
318	Early chest radiographs in very low birth weight babies receiving corticosteroids for lung disease. Pediatric Pulmonology, 2001, 31, 297-300.	1.0	2
319	Evidence for fetal glucocorticoid excess as a cause of adult cardiovascular disease. Current Opinion in Endocrinology, Diabetes and Obesity, 2006, 13, 523-529.	0.6	2
320	Effect of sporidesmin-induced liver damage in ewes before mating on growth of the foetus and placenta. World Mycotoxin Journal, 2009, 2, 323-330.	0.8	2
321	Maternal glycemic control in diabetic pregnancies and neurodevelopmental outcomes in preschool aged children. A prospective cohort study. Early Human Development, 2019, 130, 101-108.	0.8	2
322	Utility of published skinfold thickness equations for prediction of body composition in very young New Zealand children. British Journal of Nutrition, 2020, 124, 349-360.	1.2	2
323	Effects of preterm birth induced with or without exogenous glucocorticoids on the ovine glucoseâ€“insulin axis. Journal of Developmental Origins of Health and Disease, 2021, 12, 58-70.	0.7	2
324	School readiness screening and educational achievement at 9â€“10â€‰years of age. Journal of Paediatrics and Child Health, 2021, 57, 1929-1935.	0.4	2

#	Article	IF	Citations
325	Gastroschisis: can the morbidity be avoided?. Pediatric Surgery International, 1997, 12, 276-282.	0.6	2
326	Profiles of neurobehavior and their associations with brain abnormalities on MRI in infants born preterm. Early Human Development, 2020, 145, 105041.	0.8	2
327	Relationship between visual and neurodevelopmental measures at 2 years with visual acuity and stereopsis at 4.5 years in children born at risk of neonatal hypoglycaemia. Ophthalmic and Physiological Optics, 2022, 42, 195-204.	1.0	2
328	Effects of maternal periconceptional undernutrition in sheep on offspring glucoseâ€“insulin axis function into adulthood. Journal of Developmental Origins of Health and Disease, 2021, 12, 714-720.	0.7	2
329	First year mortality and hospital morbidity after newborn intensive care. New Zealand Medical Journal, 1987, 100, 548-52.	0.5	2
330	Maternal and infant morbidity following administration of repeat dexamethasone or betamethasone prior to preterm birth: A secondary analysis of the ASTEROID Trial. PLoS ONE, 2022, 17, e0263927.	1.1	2
331	Reply. Journal of Pediatrics, 1999, 135, 132.	0.9	1
332	Sublingual sugar for infant hypoglycaemia â€“ Authors' reply. Lancet, The, 2014, 383, 1208-1209.	6.3	1
333	Modelling Intestinal Glucose Absorption using Continuous Glucose Monitor Data. IFAC-PapersOnLine, 2015, 48, 118-123.	0.5	1
334	Accuracy of caregiversâ€™ recall of hospital admissions: implications forÂresearch. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 1199-1204.	0.7	1
335	Preterm birth is associated with an intergenerational effect on cardioâ€metabolic risk. Clinical Endocrinology, 2015, 83, 439-440.	1.2	1
336	Re: Antenatal corticosteroids: a time for more careful scrutiny of the indications?. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1707-1708.	1.1	1
337	Macronutrient Supplements in Preterm and Small-for-Gestational-Age Animals: A Systematic Review and Meta-analysis. Scientific Reports, 2019, 9, 14715.	1.6	1
338	Early-Stage Translational Research in Perinatal Medicine. Neonatology, 2019, 115, 182-188.	0.9	1
339	Patterns of antenatal corticosteroid administration in a cohort of women with diabetes in pregnancy. PLoS ONE, 2020, 15, e0229014.	1.1	1
340	Sclerema Neonatorum Following Hypothermia. Journal of Paediatrics and Child Health, 2002, 38, 533-534.	0.4	1
341	ASPECTS OF THE REGULATION OF FETAL GROWTH. , 1981, , 53-60.		1
342	Midwife or doctor local opinion leader to implement a national guideline in babies on postnatal wards (DesIGN): protocol of a cluster-randomised, blinded, controlled trial. BMJ Open, 2017, 7, e017516.	0.8	1

#	Article	IF	Citations
343	Nutritional Management of Moderate- and Late-Preterm Infants Commenced on Intravenous Fluids Pending Mother's Own Milk: Cohort Analysis From the DIAMOND Trial. Frontiers in Pediatrics, 2022, 10, 817331.	0.9	1
344	Solid-phase separation of 14C-labelled urea and aminoisobutyric acid for membrane transport studies. Biomedical Applications, 1993, 614, 148-152.	1.7	0
345	Nutrition and Fetal Growth. Journal of Obstetrics and Gynaecology Canada, 1997, 19, 1393-1397.	0.1	0
346	Customized Birthweight Centiles Predict SGA Pregnancies With Perinatal Morbidity. Obstetrical and Gynecological Survey, 2006, 61, 14-15.	0.2	0
347	DWP6-A Is diabetes risk determined before mid-childhood?. Diabetes Research and Clinical Practice, 2008, 79, S7-S8.	1.1	0
348	Outcomes at 2 Years of Age After Repeat Doses of Antenatal Corticosteroids. Obstetrical and Gynecological Survey, 2008, 63, 18-19.	0.2	0
349	Nutritional Interventions in Mothers to Improve the Health of the Offspring – Are We Ready?. , 2009, , 29-41.		0
350	Impact of Calibration Algorithms on Hypoglycaemia Detection in Newborn Infants Using Continuous Glucose Monitors. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 242-247.	0.4	0
351	Using a Stochastic Model to Detect Unusual Continuous Glucose Monitor Behaviour in Newborn Infants. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 248-253.	0.4	0
352	A single antenatal course of betamethasone adversely affects glucose regulation in adulthood and the next generation in childhood. International Journal of Pediatric Endocrinology (Springer), 2015, 2015, .	1.6	0
353	Seminars in Perinatologyâ€"Neonatal nutrition. Seminars in Perinatology, 2019, 43, 151161.	1.1	0
354	Maternal dexamethasone before preterm births: implications for lower middle-income countries â€“ Authors' reply. The Lancet Child and Adolescent Health, 2020, 4, e2.	2.7	0
355	NEW ZEALAND PRACTITIONERS' VIEWS ABOUT NEONATAL HYPOGLYCAEMIA AND ITS MANAGEMENT. Journal of Paediatrics and Child Health, 2021, 57, 1150-1152.	0.4	0
356	Maternal nutrition and later disease risk. , 2005, , 17-27.		0
357	Adult offspring of undernourished sheep exhibit epigenetic alterations in HPA axis glucocorticoid receptor. Endocrine Abstracts, 0, , 1-1.	0.0	0
358	Which course of dexamethasone?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 1999, 80, F78-F78.	1.4	0
359	Antenatal Indomethacin-Adverse Fetal Effects Confirmed. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1999, 39, 11-16.	0.4	0
360	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) II: Growth. Nutrients, 2022, 14, 392.	1.7	0

#	Article	IF	Citations
361	Neonatology: will the infant learn to speak?. New Zealand Medical Journal, 1998, 111, 434-7.	0.5	0
362	Dietary Recommendations for Women with Gestational Diabetes Mellitus: A Systematic Review of Clinical Practice Guidelines. , 2022, 9, .		0
363	Different Approaches to requesting Consent for Routine data linkage in Neonatal follow-up (ACORN): protocol for a 2Ã—2 factorial randomised trial. BMJ Open, 2022, 12, e060476.	0.8	0