# Frank Bloomfield

#### List of Publications by Citations

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162 3,394 32 51 h-index g-index citations papers 167 3,910 3.9 5.52 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
162	A periconceptional nutritional origin for noninfectious preterm birth. <i>Science</i> , <b>2003</b> , 300, 606	33.3	205
161	Epigenetic changes in the hypothalamic proopiomelanocortin and glucocorticoid receptor genes in the ovine fetus after periconceptional undernutrition. <i>Endocrinology</i> , <b>2010</b> , 151, 3652-64	4.8	139
160	Periconceptional undernutrition in sheep accelerates maturation of the fetal hypothalamic-pituitary-adrenal axis in late gestation. <i>Endocrinology</i> , <b>2004</b> , 145, 4278-85	4.8	135
159	Brief undernutrition in late-gestation sheep programs the hypothalamic-pituitary-adrenal axis in adult offspring. <i>Endocrinology</i> , <b>2003</b> , 144, 2933-40	4.8	133
158	Factors Affecting Gastrointestinal Microbiome Development in Neonates. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	114
157	Periconceptional undernutrition of ewes impairs glucose tolerance in their adult offspring. <i>Pediatric Research</i> , <b>2009</b> , 65, 409-13	3.2	96
156	Epigenetic changes in fetal hypothalamic energy regulating pathways are associated with maternal undernutrition and twinning. <i>FASEB Journal</i> , <b>2012</b> , 26, 1694-703	0.9	95
155	Advances in nutrition of the newborn infant. Lancet, The, 2017, 389, 1660-1668	40	75
154	Tight glycemic control with insulin in hyperglycemic preterm babies: a randomized controlled trial. <i>Pediatrics</i> , <b>2012</b> , 129, 639-47	7.4	73
153	Comparing apples with apples: it is time for standardized reporting of neonatal nutrition and growth studies. <i>Pediatric Research</i> , <b>2016</b> , 79, 810-20	3.2	72
152	Consensus Based Definition of Growth Restriction in the Newborn. <i>Journal of Pediatrics</i> , <b>2018</b> , 196, 71-7	∕6 <b>.</b> €1	66
151	Fetal signals and parturition. Journal of Obstetrics and Gynaecology Research, 2005, 31, 492-9		59
150	Effects of sex, litter size and periconceptional ewe nutrition on offspring behavioural and physiological response to isolation. <i>Physiology and Behavior</i> , <b>2010</b> , 101, 588-94	3.5	58
149	Whole animal experiments should be more like human randomized controlled trials. <i>PLoS Biology</i> , <b>2013</b> , 11, e1001481	9.7	57
148	Maternal undernutrition programs tissue-specific epigenetic changes in the glucocorticoid receptor in adult offspring. <i>Endocrinology</i> , <b>2013</b> , 154, 4560-9	4.8	56
147	Effects of twin pregnancy and periconceptional undernutrition on maternal metabolism, fetal growth and glucose-insulin axis function in ovine pregnancy. <i>Journal of Physiology</i> , <b>2008</b> , 586, 1399-411	3.9	56
146	How is maternal nutrition related to preterm birth?. <i>Annual Review of Nutrition</i> , <b>2011</b> , 31, 235-61	9.9	55

# (2012-2013)

145	Increased protein intake decreases postnatal growth faltering in ELBW babies. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2013</b> , 98, F399-404	4.7	54	
144	Fetal and amniotic insulin-like growth factor-I supplements improve growth rate in intrauterine growth restriction fetal sheep. <i>Endocrinology</i> , <b>2007</b> , 148, 2963-72	4.8	53	
143	Are twins growth restricted?. <i>Pediatric Research</i> , <b>2011</b> , 70, 117-22	3.2	47	
142	Side effects of 2 different dexamethasone courses for preterm infants at risk of chronic lung disease: a randomized trial. <i>Journal of Pediatrics</i> , <b>1998</b> , 133, 395-400	3.6	43	
141	The late effects of fetal growth patterns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2006</b> , 91, F299-304	4.7	43	
140	Fetal exposure to excess glucocorticoid is unlikely to explain the effects of periconceptional undernutrition in sheep. <i>Journal of Physiology</i> , <b>2006</b> , 572, 109-18	3.9	43	
139	Survey of the management of neonatal hyperglycaemia in Australasia. <i>Journal of Paediatrics and Child Health</i> , <b>2007</b> , 43, 632-5	1.3	41	
138	The Influence of Early Nutrition on Brain Growth and Neurodevelopment in Extremely Preterm Babies: A Narrative Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	40	
137	Does more protein in the first week of life change outcomes for very low birthweight babies?. <i>Journal of Paediatrics and Child Health</i> , <b>2011</b> , 47, 898-903	1.3	36	
136	Maternal Administration of Sildenafil Citrate Alters Fetal and Placental Growth and Fetal-Placental Vascular Resistance in the Growth-Restricted Ovine Fetus. <i>Hypertension</i> , <b>2016</b> , 68, 760-7	8.5	35	
135	Weekly intra-amniotic IGF-1 treatment increases growth of growth-restricted ovine fetuses and up-regulates placental amino acid transporters. <i>PLoS ONE</i> , <b>2012</b> , 7, e37899	3.7	34	
134	Different periods of periconceptional undernutrition have different effects on growth, metabolic and endocrine status in fetal sheep. <i>Pediatric Research</i> , <b>2009</b> , 66, 605-13	3.2	33	
133	The role of neonatal chest physiotherapy in preventing postextubation atelectasis. <i>Journal of Pediatrics</i> , <b>1998</b> , 133, 269-71	3.6	33	
132	Effects of twinning and periconceptional undernutrition on late-gestation hypothalamic-pituitary-adrenal axis function in ovine pregnancy. <i>Endocrinology</i> , <b>2008</b> , 149, 1163-72	4.8	33	
131	Effects of periconceptional undernutrition on the initiation of parturition in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2005</b> , 288, R67-72	3.2	33	
130	Severe hyperemesis gravidarum is associated with reduced insulin sensitivity in the offspring in childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 3263-8	5.6	30	
129	Effects of litter size, sex and periconceptional ewe nutrition on side preference and cognitive flexibility in the offspring. <i>Behavioural Brain Research</i> , <b>2009</b> , 204, 82-7	3.4	29	
128	Periconceptional undernutrition in sheep affects adult phenotype only in males. <i>Journal of Nutrition and Metabolism</i> , <b>2012</b> , 2012, 123610	2.7	29	

127	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> , <b>2003</b> , 177, 83-92	4.7	27
126	Inter- and intra-observer variability in the assessment of atelectasis and consolidation in neonatal chest radiographs. <i>Pediatric Radiology</i> , <b>1999</b> , 29, 459-62	2.8	27
125	Effects of sex, litter size and periconceptional ewe nutrition on the ewellamb bond. <i>Applied Animal Behaviour Science</i> , <b>2009</b> , 120, 76-83	2.2	26
124	Do recommended protein intakes improve neurodevelopment in extremely preterm babies?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2015</b> , 100, F243-7	4.7	25
123	Size at birth and adult fat mass in twin sheep are determined in early gestation. <i>Journal of Physiology</i> , <b>2012</b> , 590, 1273-85	3.9	25
122	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> , <b>2007</b> , 292, E231-7	6	25
121	Audit of feeding practices in babies. Journal of Paediatrics and Child Health, 2006, 42, 458-63	1.3	25
120	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> , <b>2002</b> , 35, 287-97	2.8	25
119	Periconceptional undernutrition in sheep leads to decreased locomotor activity in a natural environment. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2013</b> , 4, 296-9	2.4	24
118	Epigenetic modifications may play a role in the developmental consequences of early life events. Journal of Neurodevelopmental Disorders, 2011, 3, 348-55	4.6	24
117	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> , <b>2002</b> , 282, E259-69	6	24
116	Antenatal Detection of Treatable Critical Congenital Heart Disease Is Associated with Lower Morbidity and Mortality. <i>Journal of Pediatrics</i> , <b>2019</b> , 204, 66-70	3.6	23
115	Fetal growth factors and fetal nutrition. Seminars in Fetal and Neonatal Medicine, 2013, 18, 118-123	3.7	22
114	Smell and Taste to Improve Nutrition in Very Preterm Infants: A Randomized Controlled Pilot Trial. <i>Neonatology</i> , <b>2017</b> , 111, 260-266	4	21
113	Do alterations in placental 11beta-hydroxysteroid dehydrogenase (11betaHSD) activities explain differences in fetal hypothalamic-pituitary-adrenal (HPA) function following periconceptional undernutrition or twinning in sheep?. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 1201-12	3	21
112	Time to Full Enteral Feeding for Very Low-Birth-Weight Infants Varies Markedly Among Hospitals Worldwide But May Not Be Associated With Incidence of Necrotizing Enterocolitis: The NEOMUNE-NeoNutriNet Cohort Study. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2019</b> , 43, 658-667	4.2	21
111	Glucocorticoid-Induced Preterm Birth and Neonatal Hyperglycemia Alter Ovine Ecell Development. <i>Endocrinology</i> , <b>2015</b> , 156, 3763-76	4.8	20
110	Relationship between Measures of Neonatal Glycemia, Neonatal Illness, and 2-Year Outcomes in Very Preterm Infants. <i>Journal of Pediatrics</i> , <b>2017</b> , 188, 115-121	3.6	20

## (2008-2006)

109	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> , <b>2006</b> , 91, F11-6	4.7	20	
108	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> , <b>2002</b> , 14, 393-400	1.8	20	
107	Undernutrition before mating in ewes impairs the development of insulin resistance during pregnancy. <i>Obstetrics and Gynecology</i> , <b>2009</b> , 114, 869-876	4.9	19	
106	Periconceptional events perturb postnatal growth regulation in sheep. <i>Pediatric Research</i> , <b>2011</b> , 70, 26	1-562	19	
105	Growth restriction in dexamethasone-treated preterm infants may be mediated by reduced IGF-I and IGFBP-3 plasma concentrations. <i>Clinical Endocrinology</i> , <b>2001</b> , 54, 235-42	3.4	19	
104	Follow up of a randomised trial of two different courses of dexamethasone for preterm babies at risk of chronic lung disease. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2002</b> , 86, F102-	<b>7</b> 4·7	19	
103	The effects of maternal nutrition around the time of conception on the health of the offspring. <i>Reproduction in Domestic Ruminants</i> , <b>2007</b> , 64, 397-410		19	
102	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> , <b>2018</b> , 18, 220	2.6	18	
101	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. <i>Journal of Endocrinology</i> , <b>2005</b> , 186, 145-55	4.7	18	
100	Fate of (125)I-IGF-I administered into the amniotic fluid of late-gestation fetal sheep. <i>Pediatric Research</i> , <b>2002</b> , 51, 361-9	3.2	18	
99	Neonatal hyperglycaemia increases mortality and morbidity in preterm lambs. <i>Neonatology</i> , <b>2013</b> , 103, 83-90	4	17	
98	Lymphatic dysplasia in a neonate with Noonanß syndrome. <i>Pediatric Radiology</i> , <b>1997</b> , 27, 321-3	2.8	17	
97	Smell and taste in the preterm infant. Early Human Development, 2017, 114, 31-34	2.2	16	
96	Periconceptional undernutrition suppresses cortisol response to arginine vasopressin and corticotropin-releasing hormone challenge in adult sheep offspring. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2012</b> , 3, 52-8	2.4	16	
95	Cardiovascular adaptations to pregnancy in sheep and effects of periconceptional undernutrition. <i>Placenta</i> , <b>2008</b> , 29, 89-94	3.4	16	
94	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?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2005</b> , 90, F494-9	4.7	16	
93	The maternal, fetal and postnatal somatotrophic axes in intrauterine growth retardation. <i>Biochemical Society Transactions</i> , <b>1999</b> , 27, 69-73	5.1	16	
92	Treatment of intrauterine growth restriction with maternal growth hormone supplementation in sheep. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, 559.e1-9	6.4	15	

91	C-type natriuretic peptide forms in the ovine fetal and maternal circulations: evidence for independent regulation and reciprocal response to undernutrition. <i>Endocrinology</i> , <b>2007</b> , 148, 4015-22	4.8	15
90	High bias gas flows increase lung injury in the ventilated preterm lamb. <i>PLoS ONE</i> , <b>2012</b> , 7, e47044	3.7	14
89	Neonatal milk supplementation in lambs has persistent effects on growth and metabolic function that differ by sex and gestational age. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1912-1925	3.6	14
88	Antenatal corticosteroid exposure at term increases adult adiposity: an experimental study in sheep. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2013</b> , 92, 862-5	3.8	13
87	Postnatal effects of intrauterine treatment of the growth-restricted ovine fetus with intra-amniotic insulin-like growth factor-1. <i>Journal of Physiology</i> , <b>2018</b> , 596, 5925-5945	3.9	13
86	Long-Term Outcomes of Hyperglycemic Preterm Infants Randomized to Tight Glycemic Control. <i>Journal of Pediatrics</i> , <b>2018</b> , 193, 68-75.e1	3.6	13
85	The ProVIDe study: the impact of protein intravenous nutrition on development in extremely low birthweight babies. <i>BMC Pediatrics</i> , <b>2015</b> , 15, 100	2.6	12
84	Relationships between Neonatal Nutrition and Growth to 36 WeeksRCorrected Age in ELBW Babies-Secondary Cohort Analysis from the Provide Trial. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	12
83	Relationships Between Early Nutrition and Blood Glucose Concentrations in Very Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, <b>2018</b> , 66, 960-966	2.8	11
82	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. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 573-83	3	11
81	Adaptation for life after birth: a review of neonatal physiology. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2017</b> , 18, 59-67	0.3	10
80	Prevalence of gestational diabetes according to commonly used data sources: an observational study. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 349	3.2	10
79	Maternal undernutrition and endocrine development. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2010</b> , 5, 297-312	4.1	10
78	Effect of pulsatile growth hormone administration to the growth-restricted fetal sheep on somatotrophic axis gene expression in fetal and placental tissues. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 291, E333-9	6	10
77	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. <i>Reproduction, Fertility and Development</i> , <b>2010</b> , 22, 1188-97	1.8	9
76	Sex-specific relationships between early nutrition and neurodevelopment in preterm infants. <i>Pediatric Research</i> , <b>2020</b> , 87, 872-878	3.2	9
75	Nutritional management of moderate-late preterm infants: Survey of current practice. <i>Journal of Paediatrics and Child Health</i> , <b>2019</b> , 55, 338-342	1.3	9
74	Impact of prematurity for pancreatic islet and beta-cell development. <i>Journal of Endocrinology</i> , <b>2018</b> , 238, R161-R171	4.7	8

73	Growth monitoring of low birthweight infants: what references to use?. <i>Journal of Paediatrics and Child Health</i> , <b>2012</b> , 48, 759-67	1.3	8
72	Nutritional regulation of fetal growth. Nestle Nutrition Institute Workshop Series, 2013, 74, 79-89	1.9	8
71	Animal studies of the effects of early nutrition on long-term health. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2011</b> , 68, 1-11; discussion 11-6	1.9	8
70	Effects of periconceptional undernutrition on maternal taurine concentrations in sheep. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 466-72	3.6	8
69	Relationships Between Early Neonatal Nutrition and Neurodevelopment at School Age in Children Born Very Preterm. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2020</b> , 70, 72-78	2.8	8
68	Brief neonatal nutritional supplementation has sex-specific effects on glucose tolerance and insulin regulating genes in juvenile lambs. <i>Pediatric Research</i> , <b>2016</b> , 80, 861-869	3.2	7
67	The importance of early life in childhood obesity and related diseases: a report from the 2014 Gravida Strategic Summit. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2014</b> , 5, 398-407	2.4	7
66	Preterm birth has sex-specific effects on autonomic modulation of heart rate variability in adult sheep. <i>PLoS ONE</i> , <b>2013</b> , 8, e85468	3.7	7
65	Nutritional policies for late preterm and early term infants - can we do better?. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2019</b> , 24, 43-47	3.7	7
64	Core Outcome Set for GROwth restriction: deVeloping Endpoints (COSGROVE). <i>Trials</i> , <b>2018</b> , 19, 451	2.8	7
63	Optimum feeding and growth in preterm neonates. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2013</b> , 4, 215-22	2.4	6
62	Pregnancy and neonatal outcomes following hyperemesis gravidarum. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2011</b> , 2, 81-8	2.4	6
61	Ventilator gas flow rates affect inspiratory time and ventilator efficiency index in term lambs. <i>Neonatology</i> , <b>2009</b> , 96, 259-64	4	6
60	A method for assessment of blood volume parameters in pregnant sheep using fluorescein-labelled dextran. <i>Placenta</i> , <b>2008</b> , 29, 15-9	3.4	6
59	Exposure to the smell and taste of milk to accelerate feeding in preterm infants. <i>The Cochrane Library</i> , <b>2019</b> , 7, CD013038	5.2	6
58	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> , <b>2021</b> , 45, 65-78	4.2	6
57	Dietetic management of gestational diabetes in New Zealand: A cross-sectional survey. <i>Nutrition and Dietetics</i> , <b>2017</b> , 74, 95-104	2.5	5
56	Feasibility of Standardized Human Milk Collection in Neonatal Care Units. <i>Scientific Reports</i> , <b>2019</b> , 9, 14	343)	5

55	Effects of intrauterine insulin-like growth factor-1 therapy for fetal growth restriction on adult metabolism and body composition are sex specific. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E568-E578	6	5
54	Twin Conception in Sheep Leads to Impaired Insulin Sensitivity and Sexually Dimorphic Adipose Tissue and Skeletal Muscle Phenotypes in Adulthood. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 865-881	3	5
53	Intrauterine Intervention for the Treatment of Fetal Growth Restriction. <i>Current Pediatric Reviews</i> , <b>2016</b> , 12, 168-178	2.8	5
52	Reported adherence to current antenatal corticosteroid guidelines in Australia and New Zealand. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 59, 416-421	1.7	5
51	The microbial biogeography of the gastrointestinal tract of preterm and term lambs. <i>Scientific Reports</i> , <b>2020</b> , 10, 9113	4.9	4
50	Unpredictable feeding impairs glucose tolerance in growing lambs. <i>PLoS ONE</i> , <b>2013</b> , 8, e61040	3.7	4
49	Newborn pulse oximetry screening in the context of a high antenatal detection rate of critical congenital heart disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 93-99	3.1	4
48	Maternal and neonatal glycaemic control after antenatal corticosteroid administration in women with diabetes in pregnancy: A retrospective cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246175	3.7	4
47	Computer-determined dosage of insulin in the management of neonatal hyperglycaemia (HINT2): protocol of a randomised controlled trial. <i>BMJ Open</i> , <b>2017</b> , 7, e012982	3	3
46	Fetal nutrition1-22		3
46 45	Fetal nutrition1-22  Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex. Early Human Development, 2019, 140, 104924	2.2	3
	Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex.	2.2	
45	Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex. Early Human Development, 2019, 140, 104924  Factors Associated With the Microbiome in Moderate-Late Preterm Babies: A Cohort Study From the DIAMOND Randomized Controlled Trial. Frontiers in Cellular and Infection Microbiology, 2021,		3
45	Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex. <i>Early Human Development</i> , <b>2019</b> , 140, 104924  Factors Associated With the Microbiome in Moderate-Late Preterm Babies: A Cohort Study From the DIAMOND Randomized Controlled Trial. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 595323  Congenital left heart obstruction: ethnic variation in incidence and infant survival. <i>Archives of</i>	5.9	3
45 44 43	Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex. Early Human Development, 2019, 140, 104924  Factors Associated With the Microbiome in Moderate-Late Preterm Babies: A Cohort Study From the DIAMOND Randomized Controlled Trial. Frontiers in Cellular and Infection Microbiology, 2021, 11, 595323  Congenital left heart obstruction: ethnic variation in incidence and infant survival. Archives of Disease in Childhood, 2019, 104, 857-862  Dietary Patterns and Dietary Adaptations in Women with and without Gestational Diabetes:	5.9	3 2
45 44 43 42	Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex. Early Human Development, 2019, 140, 104924  Factors Associated With the Microbiome in Moderate-Late Preterm Babies: A Cohort Study From the DIAMOND Randomized Controlled Trial. Frontiers in Cellular and Infection Microbiology, 2021, 11, 595323  Congenital left heart obstruction: ethnic variation in incidence and infant survival. Archives of Disease in Childhood, 2019, 104, 857-862  Dietary Patterns and Dietary Adaptations in Women with and without Gestational Diabetes: Evidence from the Growing Up in New Zealand Study. Nutrients, 2020, 12,  Unravelling the Link Between the Placental Epigenome and Pregnancy Outcomes. Biology of	5.9 2.2 6.7	3 2 2
45 44 43 42 41	Body composition of New Zealand-born term babies differs by ethnicity, gestational age and sex. Early Human Development, 2019, 140, 104924  Factors Associated With the Microbiome in Moderate-Late Preterm Babies: A Cohort Study From the DIAMOND Randomized Controlled Trial. Frontiers in Cellular and Infection Microbiology, 2021, 11, 595323  Congenital left heart obstruction: ethnic variation in incidence and infant survival. Archives of Disease in Childhood, 2019, 104, 857-862  Dietary Patterns and Dietary Adaptations in Women with and without Gestational Diabetes: Evidence from the Growing Up in New Zealand Study. Nutrients, 2020, 12,  Unravelling the Link Between the Placental Epigenome and Pregnancy Outcomes. Biology of Reproduction, 2016, 94, 82  Isolated absence of the Moro reflex in a baby with CHARGE syndrome could reflect vestibular	5.9 2.2 6.7 3.9	3 2 2 2

## (2020-2020)

37	The potential impact of feeding formula-fed infants according to published recommendations. <i>Pediatric Research</i> , <b>2020</b> , 88, 526-528	3.2	2
36	Sex-specific effects of nutritional supplements in infants born early or small: protocol for an individual participant data meta-analysis (ESSENCE IPD-MA). <i>BMJ Open</i> , <b>2020</b> , 10, e033438	3	2
35	Pulse oximetry screening in a midwifery-led maternity setting with high antenatal detection of congenital heart disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 100-108	3.1	2
34	Utility of published skinfold thickness equations for prediction of body composition in very young New Zealand children. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 349-360	3.6	2
33	Effects of preterm birth induced with or without exogenous glucocorticoids on the ovine glucose-insulin axis. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 58-70	2.4	2
32	A holistic approach to infant growth assessment considers clinical, social and genetic factors rather than an assessment of weight at a set timepoint. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 650-651	3.1	2
31	A Core Outcome Set and minimum reporting set for intervention studies in growth restriction in the NEwbOrN: the COSNEON study. <i>Pediatric Research</i> , <b>2021</b> , 89, 1380-1385	3.2	2
30	Preterm human milk: associations between perinatal factors and hormone concentrations throughout lactation. <i>Pediatric Research</i> , <b>2021</b> , 89, 1461-1469	3.2	2
29	Consumer Satisfaction with Newborn Pulse Oximetry Screening in a Midwifery-Led Maternity Setting. <i>International Journal of Neonatal Screening</i> , <b>2018</b> , 4, 38	2.6	2
28	New Zealand womenß experiences of managing gestational diabetes through diet: a qualitative study. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 819	3.2	2
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25	Patterns of antenatal corticosteroid administration in a cohort of women with diabetes in pregnancy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229014	3.7	1
24	Macronutrient Supplements in Preterm and Small-for-Gestational-Age Animals: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 14715	4.9	1
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16	Cortical Oxygenation Changes during Gastric Tube Feeding in Moderate- and Late-Preterm Babies: A NIRS Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
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