Maria Makrides

List of Publications by Citations

221 papers	8,563 citations	52 h-index	87 g-index
239 ext. papers	9,741 ext. citations	5.4 avg, IF	6.08 L-index

#	Paper	IF	Citations
221	Are long-chain polyunsaturated fatty acids essential nutrients in infancy?. *Lancet, The*, **1995**, 345, 1463-8	40	441
220	Effect of DHA supplementation during pregnancy on maternal depression and neurodevelopment of young children: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2010**, 304, 1675-83	27.4	376
219	Dietary fat intakes for pregnant and lactating women. *British Journal of Nutrition*, **2007**, 98, 873-7	3.6	328
218	Neurodevelopmental outcomes of preterm infants fed high-dose docosahexaenoic acid: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2009**, 301, 175-82	27.4	266
217	Early regular egg exposure in infants with eczema: A randomized controlled trial. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 387-92.e1	11.5	227
216	Plasma phospholipid and dietary fatty acids as predictors of type 2 diabetes: interpreting the role of linoleic acid. *American Journal of Clinical Nutrition*, **2007**, 86, 189-97	7	218
215	Effect of increasing breast milk docosahexaenoic acid on plasma and erythrocyte phospholipid fatty acids and neural indices of exclusively breast fed infants. *European Journal of Clinical Nutrition*, **1997**, 51, 578-84	5.2	209
214	Infant growth before and after term: effects on neurodevelopment in preterm infants. *Pediatrics*, **2011**, 128, e899-906	7.4	200
213	A critical appraisal of the role of dietary long-chain polyunsaturated fatty acids on neural indices of term infants: a randomized, controlled trial. *Pediatrics*, **2000**, 105, 32-8	7.4	169
212	The importance of early complementary feeding in the development of oral tolerance: concerns and controversies. *Pediatric Allergy and Immunology*, **2008**, 19, 375-80	4.2	165
211	The effect of maternal omega-3 (n-3) LCPUFA supplementation during pregnancy on early childhood cognitive and visual development: a systematic review and meta-analysis of randomized controlled trials. *American Journal of Clinical Nutrition*, **2013**, 97, 531-44	7	155
210	Conversion of linoleic acid and alpha-linolenic acid to long-chain polyunsaturated fatty acids (LCPUFAs), with a focus on pregnancy, lactation and the first 2 years of life. *Maternal and Child Nutrition*, **2011**, 7 Suppl 2, 17-26	3.4	154
209	A Systematic Review and Meta-Analysis of Human Milk Feeding and Morbidity in Very Low Birth Weight Infants. *Nutrients*, **2018**, 10,	6.7	146
208	Efficacy and tolerability of low-dose iron supplements during pregnancy: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2003**, 78, 145-53	7	140
207	Marine oil, and other prostaglandin precursor, supplementation for pregnancy uncomplicated by pre-eclampsia or intrauterine growth restriction. *The Cochrane Library*, **2006**, CD003402	5.2	137
206	Determination of the optimal ratio of linoleic acid to alpha-linolenic acid in infant formulas. *Journal of Pediatrics*, **1992**, 120, S151-8	3.6	137
205	Comparison of the compositions of the stool microbiotas of infants fed goat milk formula, cow milk-based formula, or breast milk. *Applied and Environmental Microbiology*, **2013**, 79, 3040-8	4.8	121

204	Randomized controlled trial of early regular egg intake to prevent egg allergy. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1600-1607.e2	11.5	120
203	Plasma phospholipid fatty acid composition as a biomarker of habitual dietary fat intake in an ethnically diverse cohort. *Nutrition, Metabolism and Cardiovascular Diseases*, **2007**, 17, 415-26	4.5	111
202	A randomized trial of different ratios of linoleic to alpha-linolenic acid in the diet of term infants: effects on visual function and growth. *American Journal of Clinical Nutrition*, **2000**, 71, 120-9	7	108
201	Omega-3 fatty acid addition during pregnancy. *The Cochrane Library*, **2018**, 11, CD003402	5.2	105
200	Long-chain polyunsaturated fatty acid requirements during pregnancy and lactation. *American Journal of Clinical Nutrition*, **2000**, 71, 307S-11S	7	101
199	Omega-3 long-chain PUFA intake during pregnancy and allergic disease outcomes in the offspring: a systematic review and meta-analysis of observational studies and randomized controlled trials. *American Journal of Clinical Nutrition*, **2016**, 103, 128-43	7	100
198	Higher dose of docosahexaenoic acid in the neonatal period improves visual acuity of preterm infants: results of a randomized controlled trial. *American Journal of Clinical Nutrition*, **2008**, 88, 1049-56	7	98
197	Effect of long-chain polyunsaturated fatty acid supplementation of preterm infants on disease risk and neurodevelopment: a systematic review of randomized controlled trials. *American Journal of Clinical Nutrition*, **2008**, 87, 912-20	7	96
196	High-dose docosahexaenoic acid supplementation of preterm infants: respiratory and allergy outcomes. *Pediatrics*, **2011**, 128, e71-7	7.4	95
195	Optimizing DHA levels in piglets by lowering the linoleic acid to alpha-linolenic acid ratio. *Journal of Lipid Research*, **2002**, 43, 1537-43	6.3	93
194	Does maternal diet during pregnancy and lactation affect outcomes in offspring? A systematic review of food-based approaches. *Nutrition*, **2014**, 30, 1225-41	4.8	91
193	Fish-oil supplementation in pregnancy does not reduce the risk of gestational diabetes or preeclampsia. *American Journal of Clinical Nutrition*, **2012**, 95, 1378-84	7	91
192	Effect of iodine supplementation in pregnancy on child development and other clinical outcomes: a systematic review of randomized controlled trials. *American Journal of Clinical Nutrition*, **2013**, 98, 1241-54	7	88
191	Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. *New England Journal of Medicine*, **2017**, 376, 1245-1255	59.2	87
190	Supplementation of infant formula with long-chain polyunsaturated fatty acids does not influence the growth of term infants. *American Journal of Clinical Nutrition*, **2005**, 81, 1094-101	7	81
189	Effect of iron supplementation during pregnancy on the intelligence quotient and behavior of children at 4 y of age: long-term follow-up of a randomized controlled trial. *American Journal of Clinical Nutrition*, **2006**, 83, 1112-7	7	79
188	An Australian Consensus on Infant Feeding Guidelines to Prevent Food Allergy: Outcomes From the Australian Infant Feeding Summit. *Journal of Allergy and Clinical Immunology: in Practice*, **2017**, 5, 1617-1624	5.4	78
187	Effect of cooked and raw egg consumption on ovalbumin content of human milk: a randomized, double-blind, cross-over trial. *Clinical and Experimental Allergy*, **2005**, 35, 173-8	4.1	73

186	Dietary long-chain polyunsaturated fatty acids do not influence growth of term infants: A randomized clinical trial. *Pediatrics*, **1999**, 104, 468-75	7.4	66
185	Neurodevelopmental outcomes at 7 yearsScorrected age in preterm infants who were fed high-dose docosahexaenoic acid to term equivalent: a follow-up of a randomised controlled trial. *BMJ Open*, **2015**, 5, e007314	3	64
184	Randomized controlled trial of fish oil supplementation in pregnancy on childhood allergies. *Allergy: European Journal of Allergy and Clinical Immunology*, **2013**, 68, 1370-6	9.3	63
183	Magnesium supplementation in pregnancy. *The Cochrane Library*, **2014**, CD000937	5.2	62
182	Impact of fatty acid status on growth and neurobehavioural development in humans. *Maternal and Child Nutrition*, **2011**, 7 Suppl 2, 80-8	3.4	61
181	Nutritional effect of including egg yolk in the weaning diet of breast-fed and formula-fed infants: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2002**, 75, 1084-92	7	61
180	Effect of long-chain polyunsaturated fatty acid supplementation during pregnancy or lactation on infant and child body composition: a systematic review. *American Journal of Clinical Nutrition*, **2010**, 92, 857-63	7	60
179	Effect of increasing protein content of human milk fortifier on growth in preterm infants born at . *American Journal of Clinical Nutrition*, **2012**, 95, 648-55	7	58
178	Randomized trials with polyunsaturated fatty acid interventions in preterm and term infants: functional and clinical outcomes. *Lipids*, **2001**, 36, 873-83	1.6	57
177	Should we lower the dose of iron when treating anaemia in pregnancy? A randomized dose-response trial. *European Journal of Clinical Nutrition*, **2009**, 63, 183-90	5.2	56
176	Maternal prenatal and/or postnatal n-3 long chain polyunsaturated fatty acids (LCPUFA) supplementation for preventing allergies in early childhood. *The Cochrane Library*, **2015**, CD010085	5.2	54
175	Feeding preterm infants milk with a higher dose of docosahexaenoic acid than that used in current practice does not influence language or behavior in early childhood: a follow-up study of a randomized controlled trial. *American Journal of Clinical Nutrition*, **2010**, 91, 628-34	7	54
174	Four-year follow-up of children born to women in a randomized trial of prenatal DHA supplementation. *JAMA - Journal of the American Medical Association*, **2014**, 311, 1802-4	27.4	53
173	The effect of dairy foods on CHD: a systematic review of prospective cohort studies. *British Journal of Nutrition*, **2009**, 102, 1267-75	3.6	53
172	Home environment, not duration of breast-feeding, predicts intelligence quotient of children at four years. *Nutrition*, **2007**, 23, 236-41	4.8	53
171	Magnesium supplementation in pregnancy. *Cochrane Database of Systematic Reviews*, **2000**, CD000937		53
170	Erythrocyte fatty acids of term infants fed either breast milk, standard formula, or formula supplemented with long-chain polyunsaturates. *Lipids*, **1995**, 30, 941-8	1.6	53
169	Effect of dietary docosahexaenoic acid on brain composition and neural function in term infants. *Lipids*, **1996**, 31 Suppl, S177-81	1.6	51

168	Randomized controlled trial of maternal omega-3 long-chain PUFA supplementation during pregnancy and early childhood development of attention, working memory, and inhibitory control. *American Journal of Clinical Nutrition*, **2014**, 99, 851-9	7	50
167	Effect of dietary nucleotide supplementation on growth and immune function in term infants: a randomized controlled trial. *European Journal of Clinical Nutrition*, **2006**, 60, 254-64	5.2	49
166	Effect of prenatal DHA supplementation on the infant epigenome: results from a randomized controlled trial. *Clinical Epigenetics*, **2016**, 8, 114	7.7	48
165	Effect of maternal egg consumption on breast milk ovalbumin concentration. *Clinical and Experimental Allergy*, **2008**, 38, 1186-91	4.1	47
164	Is dietary docosahexaenoic acid essential for term infants?. *Lipids*, **1996**, 31, 115-9	1.6	46
163	Nutritional adequacy of goat milk infant formulas for term infants: a double-blind randomised controlled trial. *British Journal of Nutrition*, **2014**, 111, 1641-51	3.6	45
162	Sudden infant death syndrome: effect of breast and formula feeding on frontal cortex and brainstem lipid composition. *Journal of Paediatrics and Child Health*, **1995**, 31, 14-6	1.3	44
161	Adherence to the Australian dietary guidelines during pregnancy: evidence from a national study. *Public Health Nutrition*, **2016**, 19, 1155-63	3.3	43
160	Role of long-chain polyunsaturated fatty acids in neurodevelopment and growth. *Nestle Nutrition Workshop Series Paediatric Programme*, **2010**, 65, 123-33; discussion 133-6		41
159	Maternal supplementation with docosahexaenoic acid during pregnancy does not affect early visual development in the infant: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2011**, 93, 1293-9	7	41
158	Association of TMPRSS6 polymorphisms with ferritin, hemoglobin, and type 2 diabetes risk in a Chinese Han population. *American Journal of Clinical Nutrition*, **2012**, 95, 626-32	7	41
157	The effect of alpha-linolenic acid and linoleic acid on the growth and development of formula-fed infants: a systematic review and meta-analysis of randomized controlled trials. *Lipids*, **2005**, 40, 1-11	1.6	41
156	A Randomized Trial of Prenatal n-3 Fatty Acid Supplementation and Preterm Delivery. *New England Journal of Medicine*, **2019**, 381, 1035-1045	59.2	40
155	n-3 polyunsaturated fatty acid requirements of term infants. *American Journal of Clinical Nutrition*, **2000**, 71, 251S-5S	7	40
154	Does maternal depression predict developmental outcome in 18 month old infants?. *Early Human Development*, **2012**, 88, 651-5	2.2	37
153	The effect of iodine supplementation in pregnancy on early childhood neurodevelopment and clinical outcomes: results of an aborted randomised placebo-controlled trial. *Trials*, **2015**, 16, 563	2.8	36
152	Perspective: Improving Nutritional Guidelines for Sustainable Health Policies: Current Status and Perspectives. *Advances in Nutrition*, **2017**, 8, 532-545	10	36
151	Prenatal Fish Oil Supplementation and Allergy: 6-Year Follow-up of a Randomized Controlled Trial. *Pediatrics*, **2016**, 137,	7.4	35

150	Safety of supplementing infant formula with long-chain polyunsaturated fatty acids and Bifidobacterium lactis in term infants: a randomised controlled trial. *British Journal of Nutrition*, **2009**, 101, 1706-13	3.6	35
149	A randomized trial of supplementation with docosahexaenoic acid-rich tuna oil and its effects on the human milk cytokines interleukin 1 beta, interleukin 6, and tumor necrosis factor alpha. *American Journal of Clinical Nutrition*, **2002**, 75, 754-60	7	34
148	Polyunsaturated fatty acids and infant visual development: a critical appraisal of randomized clinical trials. *Lipids*, **1999**, 34, 179-84	1.6	34
147	Seven-Year Follow-up of Children Born to Women in a Randomized Trial of Prenatal DHA Supplementation. *JAMA - Journal of the American Medical Association*, **2017**, 317, 1173-1175	27.4	33
146	Nutrient intakes and status of preschool children in Adelaide, South Australia. *Medical Journal of Australia*, **2012**, 196, 696-700	4	33
145	Ratios of linoleic acid to alpha-linolenic acid in formulas for term infants. *Journal of Pediatrics*, **1994**, 125, S48-55	3.6	33
144	DHA supplementation during pregnancy does not reduce BMI or body fat mass in children: follow-up of the DHA to Optimize Mother Infant Outcome randomized controlled trial. *American Journal of Clinical Nutrition*, **2016**, 103, 1489-96	7	33
143	Effect of iron supplementation during pregnancy on the behaviour of children at early school age: long-term follow-up of a randomised controlled trial. *British Journal of Nutrition*, **2008**, 99, 1133-9	3.6	32
142	Docosahexaenoic acid and visual functioning in preterm infants: a review. *Neuropsychology Review*, **2012**, 22, 425-37	7.7	31
141	Compositional requirements of follow-up formula for use in infancy: recommendations of an international expert group coordinated by the Early Nutrition Academy. *Annals of Nutrition and Metabolism*, **2013**, 62, 44-54	4.5	31
140	Association of cord blood vitamin D with early childhood growth and neurodevelopment. *Journal of Paediatrics and Child Health*, **2017**, 53, 75-83	1.3	30
139	Diet of lactating women and allergic reactions in their infants. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2006**, 9, 284-8	3.8	30
138	Omega-3 fatty acid supplementation in pregnancy-baseline omega-3 status and early preterm birth: exploratory analysis of a randomised controlled trial. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2020**, 127, 975-981	3.7	29
137	DHA supplementation during the perinatal period and neurodevelopment: Do some babies benefit more than others?. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2013**, 88, 87-90	2.8	27
136	Pre- and post-term growth in pre-term infants supplemented with higher-dose DHA: a randomised controlled trial. *British Journal of Nutrition*, **2011**, 105, 1635-43	3.6	27
135	Differentiation of subspecies and by quantitative PCR using functional gene targets. *PeerJ*, **2017**, 5, e3375	2.1	27
134	Transforming growth factor beta in human milk does not change in response to modest intakes of docosahexaenoic acid. *Lipids*, **2001**, 36, 1179-81	1.6	26
133	Duration of breast-feeding and Bayley's Mental Developmental Index at 1 year of age. *Journal of Paediatrics and Child Health*, **1999**, 35, 82-5	1.3	24

132	Poor adherence to folic acid and iodine supplement recommendations in preconception and pregnancy: a cross-sectional analysis. *Australian and New Zealand Journal of Public Health*, **2016**, 40, 424-429	2.3	23
131	A randomized controlled clinical trial of increased dietary iron in breast-fed infants. *Journal of Pediatrics*, **1998**, 133, 559-62	3.6	23
130	Avoidance of bottles during the establishment of breast feeds in preterm infants. *Cochrane Database of Systematic Reviews*, **2008**, CD005252		21
129	The N3RO trial: a randomised controlled trial of docosahexaenoic acid to reduce bronchopulmonary dysplasia in preterm infants . *BMC Pediatrics*, **2016**, 16, 72	2.6	21
128	Human milk intake in preterm infants and neurodevelopment at 18 months corrected age. *Pediatric Research*, **2016**, 80, 486-92	3.2	19
127	Effects of diets enriched in linoleic acid and its peroxidation products on brain fatty acids, oxylipins, and aldehydes in mice. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2018**, 1863, 1206-1213	5	19
126	Analysis of binary outcomes from randomised trials including multiple births: when should clustering be taken into account?. *Paediatric and Perinatal Epidemiology*, **2011**, 25, 283-97	2.7	19
125	Association Between Maternal Iodine Intake in Pregnancy and Childhood Neurodevelopment at Age 18 Months. *American Journal of Epidemiology*, **2019**, 188, 332-338	3.8	19
124	Predicting healthy eating intention and adherence to dietary recommendations during pregnancy in Australia using the Theory of Planned Behaviour. *Appetite*, **2017**, 116, 431-441	4.5	18
123	Long-term effect of high-dose supplementation with DHA on visual function at school age in children born at . *American Journal of Clinical Nutrition*, **2016**, 103, 268-75	7	18
122	Evaluation of an iron specific checklist for the assessment of dietary iron intake in pregnant and postpartum women. *Nutrition*, **2005**, 21, 908-13	4.8	18
121	Perinatal characteristics may influence the outcome of visual acuity. *Lipids*, **2001**, 36, 897-900	1.6	18
120	Iodine status of pregnant women in South Australia after mandatory iodine fortification of bread and the recommendation for iodine supplementation. *Maternal and Child Nutrition*, **2017**, 13,	3.4	17
119	Is there a dietary requirement for DHA in pregnancy?. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2009**, 81, 171-4	2.8	17
118	Routine iron supplementation in pregnancy has no effect on iron status of children at six months and four years of age. *Journal of Pediatrics*, **2007**, 151, 438-40	3.6	17
117	Early discharge with home support of gavage feeding for stable preterm infants who have not established full oral feeds. *Cochrane Database of Systematic Reviews*, **2003**, CD003743		17
116	Higher cord blood 25-hydroxyvitamin D concentrations reduce the risk of early childhood eczema: in children with a family history of allergic disease. *World Allergy Organization Journal*, **2015**, 8, 28	5.2	16
115	Comparison of stool microbiota compositions, stool alpha1-antitrypsin and calprotectin concentrations, and diarrhoeal morbidity of Indonesian infants fed breast milk or probiotic/prebiotic-supplemented formula. *Journal of Paediatrics and Child Health*, **2013**, 49, 1032-9	1.3	16

114	Development and validation of an iodine-specific FFQ to estimate iodine intake in Australian pregnant women. *British Journal of Nutrition*, **2015**, 113, 944-52	3.6	15
113	Iodine status of postpartum women and their infants in Australia after the introduction of mandatory iodine fortification. *British Journal of Nutrition*, **2017**, 117, 1656-1662	3.6	15
112	Association of cord blood vitamin D at delivery with postpartum depression in Australian women. *Australian and New Zealand Journal of Obstetrics and Gynaecology*, **2015**, 55, 446-52	1.7	15
111	Carbohydrate intake is the main determinant of growth in infants born . *Nutrition*, **2008**, 24, 451-7	4.8	15
110	Accounting for multiple births in randomised trials: a systematic review. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2015**, 100, F116-20	4.7	14
109	Dietary fat and neural development. *Lipids*, **1996**, 31, 51-51	1.6	14
108	Antenatal magnesium sulphate and adverse neonatal outcomes: A systematic review and meta-analysis. *PLoS Medicine*, **2019**, 16, e1002988	11.6	14
107	Study protocol for a randomised controlled trial evaluating the effect of prenatal omega-3 LCPUFA supplementation to reduce the incidence of preterm birth: the ORIP trial. *BMJ Open*, **2017**, 7, e018360	3	13
106	Randomised controlled trial of a baked egg intervention in young children allergic to raw egg but not baked egg. *World Allergy Organization Journal*, **2017**, 10, 22	5.2	13
105	Outcomes for mothers and their babies: do n-3 long-chain polyunsaturated fatty acids and seafoods make a difference?. *Journal of the American Dietetic Association*, **2008**, 108, 1622-6		13
104	Fish Oil Supplementation in Pregnancy. *New England Journal of Medicine*, **2016**, 375, 2599-2601	59.2	13
103	Comparison of Human Milk Fatty Acid Composition of Women From Cambodia and Australia. *Journal of Human Lactation*, **2018**, 34, 585-591	2.6	13
102	Perinatal nutrition interventions and post-partum depressive symptoms. *Journal of Affective Disorders*, **2017**, 224, 2-9	6.6	12
101	Heated allergens and induction of tolerance in food allergic children. *Nutrients*, **2013**, 5, 2028-46	6.7	12
100	Selenium status of term infants fed selenium-supplemented formula in a randomized dose-response trial. *American Journal of Clinical Nutrition*, **2008**, 88, 70-6	7	12
99	Dietary patterns and obesity in preschool children in Australia: a cross-sectional study. *Asia Pacific Journal of Clinical Nutrition*, **2018**, 27, 406-412	1	12
98	Does n-3 LCPUFA supplementation during pregnancy increase the IQ of children at school age? Follow-up of a randomised controlled trial. *BMJ Open*, **2016**, 6, e011465	3	12
97	Higher protein and energy intake is associated with increased weight gain in pre-term infants. *Journal of Paediatrics and Child Health*, **2010**, 46, 96-102	1.3	11

96	Changes in the Composition of the Gut Microbiota and the Blood Transcriptome in Preterm Infants at Less than 29 Weeks Gestation Diagnosed with Bronchopulmonary Dysplasia. *MSystems*, **2019**, 4,	7.6	11
95	Can the Bayley Scales of Infant Development at 18 months predict child behaviour at 7 years?. *Journal of Paediatrics and Child Health*, **2019**, 55, 74-81	1.3	10
94	Comparison of breast-milk iodine concentration of lactating women in Australia pre and post mandatory iodine fortification. *Public Health Nutrition*, **2017**, 20, 12-17	3.3	9
93	Analysis of hospital cost outcome of DHA-rich fish-oil supplementation in pregnancy: Evidence from a randomized controlled trial. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2015**, 102-103, 5-11	2.8	9
92	Avoidance of bottles during the establishment of breast feeds in preterm infants. *The Cochrane Library*, **2016**, 10, CD005252	5.2	9
91	The Effect of Increasing the Protein Content of Human Milk Fortifier to 1.8 g/100 mL on Growth in Preterm Infants: A Randomised Controlled Trial. *Nutrients*, **2018**, 10,	6.7	9
90	Knowledge and practices regarding iodine supplementation: A national survey of healthcare providers. *Women and Birth*, **2017**, 30, e56-e60	3.3	9
89	Allergenicity of pasteurized whole raw Hen's egg compared with fresh whole raw Hen's egg. *Pediatric Allergy and Immunology*, **2015**, 26, 234-238	4.2	9
88	Understanding motivations for dietary supplementation during pregnancy: A focus group study. *Midwifery*, **2018**, 57, 59-68	2.8	9
87	Respiratory hospitalisation of infants supplemented with docosahexaenoic acid as preterm neonates. *Journal of Paediatrics and Child Health*, **2013**, 49, E17-22	1.3	8
86	Vitamin D status and its predictors among pre-school children in Adelaide. *Journal of Paediatrics and Child Health*, **2015**, 51, 614-9	1.3	8
85	LCPUFAs as conditionally essential nutrients for very low birth weight and low birth weight infants: metabolic, functional, and clinical outcomes-how much is enough?. *Clinics in Perinatology*, **2014**, 41, 451-61	2.8	8
84	Is early nutrition related to short-term health and long-term outcome?. *Annals of Nutrition and Metabolism*, **2011**, 58 Suppl 1, 38-48	4.5	8
83	Dietary nucleotides do not alter erythrocyte long-chain polyunsaturated fatty acids in formula-fed term infants. *Lipids*, **2005**, 40, 631-4	1.6	8
82	Targeting inflammation in the preterm infant: The role of the omega-3 fatty acid docosahexaenoic acid. *Journal of Nutrition & Intermediary Metabolism*, **2016**, 5, 55-60	2.8	8
81	Avoidance of bottles during the establishment of breast feeds in preterm infants. *Cochrane Database of Systematic Reviews*, **2016**, 9, CD005252		8
80	Assessing whether early attention of very preterm infants can be improved by an omega-3 long-chain polyunsaturated fatty acid intervention: a follow-up of a randomised controlled trial. *BMJ Open*, **2018**, 8, e020043	3	8
79	The role of fats in the lifecycle stages. *Medical Journal of Australia*, **2002**, 176, S111	4	7

78	Plasma oxylipins and unesterified precursor fatty acids are altered by DHA supplementation in pregnancy: Can they help predict risk of preterm birth?. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2020**, 153, 102041	2.8	7
77	Temperature and time-dependent effects of delayed blood processing on oxylipin concentrations in human plasma. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2019**, 150, 31-37	2.8	6
76	Improving the neurodevelopmental outcomes of low-birthweight infants. *Nestle Nutrition Institute Workshop Series*, **2013**, 74, 211-21	1.9	6
75	Infant weaning practices in Adelaide: the results of a shopping complex survey. *Journal of Paediatrics and Child Health*, **1994**, 30, 28-32	1.3	6
74	Omega-3 fatty acids to prevent preterm birth: Australian pregnant women's preterm birth awareness and intentions to increase omega-3 fatty acid intake. *Nutrition Journal*, **2019**, 18, 74	4.3	6
73	Cross-sectional association of seafood consumption, polyunsaturated fatty acids and depressive symptoms in two Torres Strait communities. *Nutritional Neuroscience*, **2020**, 23, 353-362	3.6	6
72	The Influence of Omega-3 Long-Chain Polyunsaturated Fatty Acid, Docosahexaenoic Acid, on Child Behavioral Functioning: A Review of Randomized Controlled Trials of DHA Supplementation in Pregnancy, the Neonatal Period and Infancy. *Nutrients*, **2021**, 13,	6.7	6
71	Anaemia in pregnancy among Aboriginal and Torres Strait Islander women of Far North Queensland: A retrospective cohort study. *Nutrition and Dietetics*, **2018**, 75, 457-467	2.5	6
70	Anaemia in early childhood among Aboriginal and Torres Strait Islander children of Far North Queensland: a retrospective cohort study. *Australian and New Zealand Journal of Public Health*, **2019**, 43, 319-327	2.3	5
69	Docosahexaenoic acid supplementation of preterm infants and parent-reported symptoms of allergic disease at 7 years corrected age: follow-up of a randomized controlled trial. *American Journal of Clinical Nutrition*, **2019**, 109, 1600-1610	7	5
68	Effect of once weekly folic acid supplementation on erythrocyte folate concentrations in women to determine potential to prevent neural tube defects: a randomised controlled dose-finding trial in Malaysia. *BMJ Open*, **2020**, 10, e034598	3	5
67	Early discharge with home support of gavage feeding for stable preterm infants who have not established full oral feeds. *The Cochrane Library*, **2015**, CD003743	5.2	5
66	Growth of Indonesian Infants Compared With World Health Organization Growth Standards. *Journal of Pediatric Gastroenterology and Nutrition*, **2015**, 61, 248-52	2.8	5
65	Iodine status in pre-school children prior to mandatory iodine fortification in Australia. *Maternal and Child Nutrition*, **2014**, 10, 304-12	3.4	5
64	Dietary n-3 LC-PUFA during the perinatal period as a strategy to minimize childhood allergic disease. *Nestle Nutrition Institute Workshop Series*, **2013**, 77, 155-62	1.9	5
63	Weekly iron-folic acid supplements containing 2.8 mg folic acid are associated with a lower risk of neural tube defects than the current practice of 0.4 mg: a randomised controlled trial in Malaysia. *BMJ Global Health*, **2020**, 5,	6.6	5
62	Importance of adequate sample sizes in fatty acid intervention trials. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2016**, 107, 8-11	2.8	5
61	Possible protective effect of prenatal omega-3 long-chain polyunsaturated fatty acids supplementation on persistent wheeze and asthma in early childhood. *Evidence-Based Medicine*, **2017**, 22, 104		4

60	Complementary Foods: Guidelines and Practices. *Nestle Nutrition Institute Workshop Series*, **2017**, 87, 1-12	1.9	4
59	The role of long chain polyunsaturated fatty acids in perinatal nutrition. *Seminars in Perinatology*, **2019**, 43, 151156	3.3	4
58	Association of Poor Postnatal Growth with Neurodevelopmental Impairment in Infancy and Childhood: Comparing the Fetus and the Healthy Preterm Infant References. *Journal of Pediatrics*, **2020**, 225, 37-43.e5	3.6	4
57	Dietary Effects on Plasma Glycerophospholipids. *Journal of Pediatric Gastroenterology and Nutrition* , **2015**, 61, 367-72	2.8	4
56	The long and short of it: long-chain fatty acids and long-term outcomes for premature infants. *Pediatrics*, **2015**, 135, 1128-9	7.4	4
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