R Gibson

List of Publications by Year
in descending order

238	12,415	24809 57	33666 100
papers	citations	h-index	g-index

268	268	268	12533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Translating n-3 polyunsaturated fatty acid status from whole blood to plasma and red blood cells during pregnancy. Prostaglandins Leukotrienes and Essential Fatty Acids, 2022, 176, 102367.	2.3	5
2	A rapid method for the screening of fatty acids in lipids in plasma or serum without prior extraction. Prostaglandins Leukotrienes and Essential Fatty Acids, 2022, 178, 102416.	2.3	2
3	A Systematic Review of Vitamin D during Pregnancy and Postnatally and Symptoms of Depression in the Antenatal and Postpartum Period from Randomized Controlled Trials and Observational Studies. Nutrients, 2022, 14, 2300.	4.2	7
4	Associations of Maternal Milk Feeding With Neurodevelopmental Outcomes at 7 Years of Age in Former Preterm Infants. JAMA Network Open, 2022, 5, e2221608.	6.0	25
5	Effect of parenteral lipid emulsion on preterm infant PUFAs and their downstream metabolites. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 164, 102217.	2.3	5
6	New Methodologies for Conducting Maternal, Infant, and Child Nutrition Research in the Era of COVID-19. Nutrients, 2021, 13, 941.	4.2	7
7	Fingertip Whole Blood as an Indicator of Omega-3 Long-Chain Polyunsaturated Fatty Acid Changes during Dose-Response Supplementation in Women: Comparison with Plasma and Erythrocyte Fatty Acids. Nutrients, 2021, 13, 1419.	4.2	3
8	Omega-3 fatty acids ameliorate vascular inflammation: A rationale for their atheroprotective effects. Atherosclerosis, 2021, 324, 27-37.	0.8	29
9	The Influence of Prenatal DHA Supplementation on Individual Domains of Behavioral Functioning in School-Aged Children: Follow-Up of a Randomized Controlled Trial. Nutrients, 2021, 13, 2996.	4.2	3
10	Old and new adventures with fatty acids and their oxylipins: The road towards personalised clinical nutrition. OCL - Oilseeds and Fats, Crops and Lipids, 2021, 28, 49.	1.5	0
11	Cross-sectional association of seafood consumption, polyunsaturated fatty acids and depressive symptoms in two Torres Strait communities. Nutritional Neuroscience, 2020, 23, 353-362.	3.0	8
12	Does maternal smoking in pregnancy explain the differences in the body composition trajectory between breastfed and formula-fed infants?. British Journal of Nutrition, 2020, 123, 402-409.	2.7	3
13	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.	2.3	16
14	Intravenous fat induces changes in PUFA and their bioactive metabolites: Comparison between Japanese and Australian preterm infants. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 156, 102026.	2.3	8
15	A simple system for measuring the level of free fatty acids in human milk collected as dried milk spot. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 158, 102035.	2.3	5
16	A Randomized Trial of Prenatal n-3 Fatty Acid Supplementation and Preterm Delivery. Obstetric Anesthesia Digest, 2020, 40, 40-41.	0.1	0
17	Free Fatty Acid Concentration in Expressed Breast Milk Used in Neonatal Intensive Care Units. Breastfeeding Medicine, 2020, 15, 718-723.	1.8	0
18	The efficacy and safety of peripheral intravenous parenteral nutrition vs 10% glucose in preterm infants born 30 to 33â€‰weeksâ€™ gestation: a randomised controlled trial. BMC Pediatrics, 2020, 20, 384.	1.7	8

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19	Measuring thiamine status in dried blood spots. Clinica Chimica Acta, 2020, 509, 52-59.	1.6	7
20	High Variability in Erythrocyte, Plasma and Whole Blood EPA and DHA Levels in Response to Supplementation. Nutrients, 2020, 12, 1017.	4.2	13
21	A rapid method for the separation of the phospholipids from the neutral lipids in plasma. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 157, 102096.	2.3	4
22	A Randomized Trial of Prenatal nâˆ'3 Fatty Acid Supplementation and Preterm Delivery. New England Journal of Medicine, 2019, 381, 1035-1045.	30.1	65
23	The role of long chain polyunsaturated fatty acids in perinatal nutrition. Seminars in Perinatology, 2019, 43, 151156.	2.5	12
24	Serial fatty acid profiles in a preterm infant with longâ€chain 3â€hydroxyacylâ€CoA dehydrogenase deficiency. Pediatrics International, 2019, 61, 415-416.	0.5	1
25	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.	4.6	6
26	Changes to breast milk fatty acid composition during storage, handling and processing: A systematic review. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 146, 1-10.	2.3	37
27	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, .	4.1	29
28	Interlaboratory Assessment of Dried Blood Spot Fatty Acid Compositions. Lipids, 2019, 54, 755-761.	1.8	10
29	Oxylipins and Free Fatty Acids in Parenteral Lipid Emulsions Currently Used in Preterm Infant Care. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 231-234.	1.6	3
30	Musings about the role dietary fats after 40 years of fatty acid research. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 131, 1-5.	2.3	9
31	The Effect of Different Dietary Fats on the Fatty Acid Composition of Several Tissues in Broiler Chickens. European Journal of Lipid Science and Technology, 2018, 120, 1700237.	1.9	20
32	Estimation of the Volume of Blood in a Small Disc Punched From a Dried Blood Spot Card. European Journal of Lipid Science and Technology, 2018, 120, 1700362.	1.9	30
33	Effect of Low Dose Docosahexaenoic Acid-Rich Fish Oil on Plasma Lipids and Lipoproteins in Pre-Menopausal Women: A Doseâ€"Response Randomized Placebo-Controlled Trial. Nutrients, 2018, 10, 1460.	4.2	9
34	Comparison of breast milk fatty acid composition from mothers of premature infants of three countries using novel dried milk spot technology. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 139, 3-8.	2.3	7
35	Comparison of Human Milk Fatty Acid Composition of Women From Cambodia and Australia. Journal of Human Lactation, 2018, 34, 585-591.	1.7	20
36	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.	2.6	29

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37	Dietary Protein Intake, Breast Feeding and Growth in Human Milk Fed Preterm Infants. International Journal of Environmental Research and Public Health, 2018, 15, 1196.	2.7	4
38	A stable method for routine analysis of oxylipins from dried blood spots using ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 137, 12-18.	2.3	13
39	A reduced cost strategy for enriching chicken meat with omega-3 long chain polyunsaturated fatty acids using dietary flaxseed oil. British Poultry Science, 2017, 58, 283-289.	1.7	24
40	In ovoexposure to omega-3 fatty acids does not enhance omega-3 long-chain polyunsaturated fatty acid metabolism in broiler chickens. Journal of Developmental Origins of Health and Disease, 2017, 8, 520-528.	1.4	4
41	Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. New England Journal of Medicine, 2017, 376, 1245-1255.	30.1	141
42	Comparison of breast-milk iodine concentration of lactating women in Australia pre and post mandatory iodine fortification. Public Health Nutrition, 2017, 20, 12-17.	2.4	10
43	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.	2.1	20
44	A validated method for analyzing polyunsaturated free fatty acids from dried blood spots using LCâ€“MS/MS. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 125, 1-7.	2.3	29
45	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.	2.7	22
46	Comparison of dichotomized and distributional approaches in rare event clinical trial design: a fixed Bayesian design. Journal of Applied Statistics, 2017, 44, 1466-1478.	1.3	5
47	Association of cord blood vitamin D with early childhood growth and neurodevelopment. Journal of Paediatrics and Child Health, 2017, 53, 75-83.	0.8	45
48	Differentiation ofBifidobacterium longumsubspecieslongumandinfantisby quantitative PCR using functional gene targets. PeerJ, 2017, 5, e3375.	2.0	45
49	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.	2.1	18
50	The N3RO trial: a randomised controlled trial of docosahexaenoic acid to reduce bronchopulmonary dysplasia in preterm infants <â€‰29Âweeksâ€™ gestation. BMC Pediatrics, 2016, 16, 72.	1.7	25
51	Importance of adequate sample sizes in fatty acid intervention trials. Prostaglandins Leukotrienes and Essential Fatty Acids, 2016, 107, 8-11.	2.3	7
52	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.	1.8	11
53	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, 1489-1496.	4.6	40
54	Effect of prenatal DHA supplementation on the infant epigenome: results from a randomized controlled trial. Clinical Epigenetics, 2016, 8, 114.	4.3	83

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55	Long-chain polyunsaturated fatty acid (LCPUFA) requirement for brain development: A personal view. OCL - Oilseeds and Fats, Crops and Lipids, 2016, 23, D115.	1.5	0
56	Human milk intake in preterm infants and neurodevelopment at 18 months corrected age. Pediatric Research, 2016, 80, 486-492.	2.4	26
57	Vitamin <scp>D</scp> in preterm infants: A prospective observational study. Journal of Paediatrics and Child Health, 2015, 51, 679-681.	0.8	19
58	Vitamin <scp>D</scp> status and its predictors among preâ€school children in <scp>A</scp>delaide. Journal of Paediatrics and Child Health, 2015, 51, 614-619.	0.8	13
59	Can we identify women who initiate and then prematurely cease breastfeeding? An Australian multicentre cohort study. International Breastfeeding Journal, 2015, 10, 16.	2.6	13
60	Effect of waxy flour blends on dough rheology and bread quality. International Journal of Food Science and Technology, 2015, 50, 926-933.	2.7	16
61	The effect of modifying dietary LA and ALA intakes on omega-3 long chain polyunsaturated fatty acid (n-3 LCPUFA) status in human adults: A systematic review and commentary. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 95, 47-55.	2.3	65
62	A dose response randomised controlled trial of docosahexaenoic acid (DHA) in preterm infants. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 99, 1-6.	2.3	34
63	Neurodevelopmental outcomes at 7â€...yearsâ€™ corrected 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.	2.1	86
64	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.	2.3	12
65	Validation of an optimized method for the determination of iodine in human breast milk by inductively coupled plasma mass spectrometry (ICPMS) after tetramethylammonium hydroxide extraction. Journal of Trace Elements in Medicine and Biology, 2015, 29, 75-82.	3.2	41
66	Circulating Fatty Acids and Prostate Cancer Risk: Individual Participant Meta-Analysis of Prospective Studies. Journal of the National Cancer Institute, 2014, 106, .	6.4	51
67	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.	7.0	66
68	Nutritional adequacy of goat milk infant formulas for term infants: a double-blind randomised controlled trial. British Journal of Nutrition, 2014, 111, 1641-1651.	2.7	72
69	Iodine status in preâ€school children prior to mandatory iodine fortification in Australia. Maternal and Child Nutrition, 2014, 10, 304-312.	3.0	5
70	A low omega-6 polyunsaturated fatty acid (n-6 PUFA) diet increases omega-3 (n-3) long chain PUFA status in plasma phospholipids in humans. Prostaglandins Leukotrienes and Essential Fatty Acids, 2014, 90, 133-138.	2.3	39
71	Heterogeneity in cord blood DHA concentration: Towards an explanation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2014, 91, 135-140.	2.3	24
72	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, 3040-3048.	3.2	184

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73	Dietary alpha-linolenic acid does not enhance accumulation of omega-3 long-chain polyunsaturated fatty acids in barramundi (Lates calcarifer). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2013, 164, 29-37.	1.7	14
74	Functional Characterization of the Chicken Fatty Acid Elongases. Journal of Nutrition, 2013, 143, 12-16.	2.7	62
75	Correlations between blood and tissue omega-3 LCPUFA status following dietary ALA intervention in rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 88, 53-60.	2.3	45
76	Docosahexaenoic acid synthesis from alpha-linolenic acid is inhibited by diets high in polyunsaturated fatty acids. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 88, 139-146.	2.3	149
77	Dietary and ontogenic regulation of fatty acid desaturase and elongase expression in broiler chickens. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 89, 107-113.	2.3	38
78	Respiratory hospitalisation of infants supplemented with docosahexaenoic acid as preterm neonates. Journal of Paediatrics and Child Health, 2013, 49, E17-22.	0.8	14
79	Incorporating macadamia oil and butter to reduce dietary omegaâ€6 polyunsaturated fatty acid intake. Nutrition and Dietetics, 2013, 70, 94-100.	1.8	8
80	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, 1241-1254.	4.6	110
81	Plasma phospholipid fatty acids, dietary fatty acids and prostate cancer risk. International Journal of Cancer, 2013, 133, 1882-1891.	5.4	43
82	Designer laying hen diets to improve egg fatty acid profile and maintain sensory quality. Food Science and Nutrition, 2013, 1, 324-335.	3.5	21
83	Effect of feeding hemp seed and hemp seed oil on laying hen performance and egg yolk fatty acid content: Evidence of their safety and efficacy for laying hen diets. Poultry Science, 2012, 91, 701-711.	3.5	87
84	Perinatal Maternal Dietary Supplementation of Ï‰3-Fatty Acids Transiently Affects Bone Marrow Microenvironment, Osteoblast and Osteoclast Formation, and Bone Mass in Male Offspring. Endocrinology, 2012, 153, 2455-2465.	2.8	27
85	Association of TMPRSS6 polymorphisms with ferritin, hemoglobin, and type 2 diabetes risk in a Chinese Han population. American Journal of Clinical Nutrition, 2012, 95, 626-632.	4.6	54
86	Effect of increasing protein content of human milk fortifier on growth in preterm infants born at <31 wk gestation: a randomized controlled trial. American Journal of Clinical Nutrition, 2012, 95, 648-655.	4.6	69
87	Fish-oil supplementation in pregnancy does not reduce the risk of gestational diabetes or preeclampsia. American Journal of Clinical Nutrition, 2012, 95, 1378-1384.	4.6	111
88	An alternative n-3 fatty acid elongation pathway utilising 18:3n-3 in barramundi (Lates calcarifer). Biochemical and Biophysical Research Communications, 2012, 423, 176-182.	2.2	13
89	Fatty Acid Profile and Sensory Characteristics of Table Eggs from Laying Hens Fed Hempseed and Hempseed Oil. Journal of Food Science, 2012, 77, S153-60.	3.2	64
90	Dietary alpha-linolenic acid enhances omega-3 long chain polyunsaturated fatty acid levels in chicken tissues. Prostaglandins Leukotrienes and Essential Fatty Acids, 2012, 87, 103-109.	2.3	63

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91	Nutrient intakes and status of preschool children in Adelaide, South Australia. Medical Journal of Australia, 2012, 196, 696-700.	1.8	38
92	Barramundi (Lates calcarifer) desaturase with Î”6/Î”8 dual activities. Biotechnology Letters, 2012, 34, 1283-1296.	2.2	18
93	The effect of maternal omega-3 long-chain polyunsaturated fatty acid (n-3 LCPUFA) supplementation during pregnancy and/or lactation on body fat mass in the offspring: A systematic review of animal studies. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 83-88.	2.3	53
94	Maternal Omega-3 Supplementation Increases Fat Mass in Male and Female Rat Offspring. Frontiers in Genetics, 2011, 2, 48.	2.3	33
95	Elongase Reactions as Control Points in Long-Chain Polyunsaturated Fatty Acid Synthesis. PLoS ONE, 2011, 6, e29662.	2.5	149
96	Effect of DHA Supplementation During Pregnancy on Maternal Depression and Neurodevelopment of Young Children: A Randomized Controlled Trial. Obstetrical and Gynecological Survey, 2011, 66, 79-81.	0.4	5
97	Conversion of linoleic acid and alphaâ€linolenic acid to longâ€chain polyunsaturated fatty acids (LCPUFAs), with a focus on pregnancy, lactation and the first 2 years of life. Maternal and Child Nutrition, 2011, 7, 17-26.	3.0	201
98	Impact of fatty acid status on growth and neurobehavioural development in humans. Maternal and Child Nutrition, 2011, 7, 80-88.	3.0	72
99	Effect of Dietary Fish Oil on Atrial Fibrillation After Cardiac Surgery. American Journal of Cardiology, 2011, 108, 851-856.	1.6	94
100	Development of a Fish Cell Culture Model to Investigate the Impact of Fish Oil Replacement on Lipid Peroxidation. Lipids, 2011, 46, 753-764.	1.8	24
101	Pre- and post-term growth in pre-term infants supplemented with higher-dose DHA: a randomised controlled trial. British Journal of Nutrition, 2011, 105, 1635-1643.	2.7	38
102	Fatty acid desaturase 2 promoter mutation is not responsible for Î”6-desaturase deficiency. European Journal of Human Genetics, 2011, 19, 1202-1204.	2.9	5
103	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, 1293-1299.	4.6	48
104	Maternal Depression and Child Development After Prenatal DHA Supplementationâ€”Reply. JAMA - Journal of the American Medical Association, 2011, 305, 359.	7.0	0
105	Infant Growth Before and After Term: Effects on Neurodevelopment in Preterm Infants. Pediatrics, 2011, 128, e899-e906.	2.2	289
106	High-Dose Docosahexaenoic Acid Supplementation of Preterm Infants: Respiratory and Allergy Outcomes. Pediatrics, 2011, 128, e71-e77.	2.2	121
107	Higher protein and energy intake is associated with increased weight gain in preâ€term infants. Journal of Paediatrics and Child Health, 2010, 46, 96-102.	0.8	16
108	Effect of DHA Supplementation During Pregnancy on Maternal Depression and Neurodevelopment of Young Children. JAMA - Journal of the American Medical Association, 2010, 304, 1675.	7.0	478

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109	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, 628-634.	4.6	61
110	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, 857-863.	4.6	65
111	Opposing Effects of Omega-3 and Omega-6 Long Chain Polyunsaturated Fatty Acids on the Expression of Lipogenic Genes in Omental and Retroperitoneal Adipose Depots in the Rat. Journal of Nutrition and Metabolism, 2010, 2010, 1-9.	1.8	52
112	Relation between blood and atrial fatty acids in patients undergoing cardiac bypass surgery. American Journal of Clinical Nutrition, 2010, 91, 528-534.	4.6	50
113	Cloning and functional characterisation of a fatty acyl elongase from southern bluefin tuna (Thunnus maccoyii). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 178-185.	1.7	82
114	Human milk fatty acids from lactating mothers of preterm infants: A study revealing wide intra- and inter-individual variation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 83, 9-13.	2.3	23
115	Omega-3 long chain fatty acid synthesis is regulated more by substrate levels than gene expression. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 83, 61-68.	2.3	151
116	Neurodevelopmental Outcomes of Preterm Infants Fed High-Dose Docosahexaenoic Acid. JAMA - Journal of the American Medical Association, 2009, 301, 175.	7.0	338
117	Effects of Moderate-Dose Omega-3 Fish Oil on Cardiovascular Risk Factors and Mood After Ischemic Stroke. Stroke, 2009, 40, 3485-3492.	5.3	50
118	Dietary omega-3 polyunsaturated fatty acid does not influence the intestinal microbial communities of broiler chickens. Poultry Science, 2009, 88, 2399-2405.	3.5	24
119	A reappraisal of the impact of dairy foods and milk fat on cardiovascular disease risk. European Journal of Nutrition, 2009, 48, 191-203.	4.0	216
120	Neurodevelopmental Outcomes of Preterm Infants Fed High-Dose Docosahexaenoic Acid: A Randomized Controlled Trial. Obstetrical and Gynecological Survey, 2009, 64, 297-298.	0.4	4
121	The effect of dairy foods on CHD: a systematic review of prospective cohort studies. British Journal of Nutrition, 2009, 102, 1267-1275.	2.7	59
122	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, 1706-1713.	2.7	40
123	Î”6 Desaturase mRNA Abundance in HepG2 Cells Is Suppressed by Unsaturated Fatty Acids. Lipids, 2008, 43, 91-95.	1.8	20
124	The importance of early complementary feeding in the development of oral tolerance: Concerns and controversies. Pediatric Allergy and Immunology, 2008, 19, 375-380.	2.5	223
125	Carbohydrate intake is the main determinant of growth in infants born <33 weeks' gestation when protein intake is adequate. Nutrition, 2008, 24, 451-457.	2.6	19
126	Effect of two doses of docosahexaenoic acid (DHA) in the diet of preterm infants on infant fatty acid status: Results from the DINO trial. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 141-146.	2.3	48

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127	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, 912-920.	4.6	103
128	Selenium status of term infants fed selenium-supplemented formula in a randomized dose-response trial. American Journal of Clinical Nutrition, 2008, 88, 70-76.	4.6	13
129	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, 1049-1056.	4.6	114
130	Competition between 24:5n-3 and ALA for Î”6 desaturase may limit the accumulation of DHA in HepG2 cell membranes. Journal of Lipid Research, 2007, 48, 1592-1598.	4.2	79
131	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, 189-197.	4.6	256
132	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, 415-426.	2.7	134
133	Effects of fish-oil supplementation on myocardial fatty acids in humans. American Journal of Clinical Nutrition, 2007, 85, 1222-1228.	4.6	189
134	Immunomodulatory constituents of human milk change in response to infant bronchiolitis. Pediatric Allergy and Immunology, 2007, 18, 495-502.	2.5	54
135	Responses to immunisation with Hib conjugate vaccine in Australian breastfed and formula-fed infants. Journal of Paediatrics and Child Health, 2007, 43, 597-600.	0.8	5
136	Home environment, not duration of breast-feeding, predicts intelligence quotient of children at four years. Nutrition, 2007, 23, 236-241.	2.6	65
137	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, 438-440.	2.2	20
138	Interleukin-2 in human milk: A potential modulator of lymphocyte development in the breastfed infant. Cytokine, 2006, 33, 289-293.	3.2	37
139	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, 1112-1117.	4.6	101
140	Polyunsaturated fatty acids regulate cytokine and prostaglandin E2 production by respiratory cells in response to mast cell mediators. Lipids, 2006, 41, 1101-1107.	1.8	16
141	Nutritional Aspects of Single Cell Oils. , 2005, , .		2
142	The effect of Î±-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.	1.8	45
143	Dietary nucleotides do not alter erythrocyte long-chain polyunsaturated fatty acids in formula-fed term infants. Lipids, 2005, 40, 631-634.	1.8	9
144	Paradoxical effect of nâ^'3â€containing vegetable oils on longâ€chain nâ^'3 fatty acids in rat heart. Lipids, 2005, 40, 995-998.	1.8	25

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145	Modulation of respiratory syncytial virus-induced prostaglandin E2 production by nâ^'3 long-chain polyunsaturated fatty acids in human respiratory epithelium. Lipids, 2005, 40, 1007-1011.	1.8	18
146	Reply to C Kuratko et al and to P Grandjean. American Journal of Clinical Nutrition, 2005, 82, 1354-1355.	4.6	0
147	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, 1094-1101.	4.6	90
148	Cells from Mature Human Milk are Capable of Cytokine Production Following in Vitro Stimulation. Advances in Experimental Medicine and Biology, 2004, 554, 467-470.	0.0	8
149	A biomarker of nâ^'3 compliance in patients taking fish oil for rheumatoid arthritis. Lipids, 2003, 38, 419-424.	1.8	19
150	Efficacy and tolerability of low-dose iron supplements during pregnancy: a randomized controlled trial. American Journal of Clinical Nutrition, 2003, 78, 145-153.	4.6	165
151	Optimizing DHA levels in piglets by lowering the linoleic acid to Î±-linolenic acid ratio. Journal of Lipid Research, 2002, 43, 1537-1543.	4.2	103
152	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, 1084-1092.	4.6	79
153	VARIATIONS IN TRANSFORMING GROWTH FACTOR BETA IN HUMAN MILK ARE NOT RELATED TO LEVELS IN PLASMA. Cytokine, 2002, 17, 182-186.	3.2	29
154	The role of fats in the lifecycle stages. Medical Journal of Australia, 2002, 176, S111.	1.8	8
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