Cristina Campoy

List of Publications by Year in Descending Order

178 papers	7,982 citations	46 h-index	85 g-index
198 ext. papers	9,922 ext. citations	4.1 avg, IF	5.62 L-index

#	Paper	IF	Citations
178	Infant Formula Supplemented With Milk Fat Globule Membrane, Long-Chain Polyunsaturated Fatty Acids, and Synbiotics Is Associated With Neurocognitive Function and Brain Structure of Healthy Children Aged 6 Years: The COGNIS Study.. *Frontiers in Nutrition*, **2022**, 9, 820224	6.2	1
177	Long-Term Safety and Efficacy of Prebiotic Enriched Infant Formula-A Randomized Controlled Trial. *Nutrients*, **2021**, 13,	6.7	3
176	Infant Gut Microbiota Associated with Fine Motor Skills. *Nutrients*, **2021**, 13,	6.7	1
175	The Effect of Consumer Concern for the Environment, Self-Regulatory Focus and Message Framing on Green Advertising Effectiveness: An Eye Tracking Study. *Environmental Communication*, **2021**, 15, 813-841	2.6	1
174	Perinatal nutritional intervention **2021**, 179-203		0
173	Current Evidence on the Role of the Gut Microbiome in ADHD Pathophysiology and Therapeutic Implications. *Nutrients*, **2021**, 13,	6.7	14
172	Growth patterns and breast milk/infant formula energetic efficiency in healthy infants up to 18 months of life: the COGNIS study. *British Journal of Nutrition*, **2021**, 126, 1809-1822	3.6	2
171	Rapid and simultaneous determination of histidine metabolism intermediates in human and mouse microbiota and biomatrices. *BioFactors*, **2021**,	6.1	1
170	Infant formula enriched with milk fat globule membrane, long-chain polyunsaturated fatty acids, synbiotics, gangliosides, nucleotides and sialic acid reduces infections during the first 18 months of life: The COGNIS study. *Journal of Functional Foods*, **2021**, 83, 104529	5.1	1
169	SARS-CoV-2 RNA and antibody detection in breast milk from a prospective multicentre study in Spain. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2021**,	4.7	8
168	Melatonin Enhances the Mitochondrial Functionality of Brown Adipose Tissue in Obese-Diabetic Rats. *Antioxidants*, **2021**, 10,	7.1	5
167	Bump2Baby and Me: protocol for a randomised trial of mHealth coaching for healthy gestational weight gain and improved postnatal outcomes in high-risk women and their children.. *Trials*, **2021**, 22, 963	2.8	1
166	Influence of a Functional Nutrients-Enriched Infant Formula on Language Development in Healthy Children at Four Years Old. *Nutrients*, **2020**, 12,	6.7	8
165	The Role of Dietary Carbohydrates in Gestational Diabetes. *Nutrients*, **2020**, 12,	6.7	10
164	Probiotics and Preterm Infants: A Position Paper by the European Society for Paediatric Gastroenterology Hepatology and Nutrition Committee on Nutrition and the European Society for Paediatric Gastroenterology Hepatology and Nutrition Working Group for Probiotics and [illegible]	2.8	55
163	Should formula for infants provide arachidonic acid along with DHA? A position paper of the European Academy of Paediatrics and the Child Health Foundation. *American Journal of Clinical Nutrition*, **2020**, 111, 10-16	7	43
162	Long-Chain Polyunsaturated Fatty Acids, Homocysteine at Birth and Fatty Acid Desaturase Gene Cluster Polymorphisms are Associated with Children Ţ Processing Speed up to Age 9 Years. *Nutrients*, **2020**, 13,	6.7	2

161	Impact of gut microbiota on neurogenesis and neurological diseases during infancy. *Current Opinion in Pharmacology*, **2020**, 50, 33-37	5.1	15
160	Response to Letter to the Editor: Palm Oil and Beta-Palmitate in Infant Formula. *Journal of Pediatric Gastroenterology and Nutrition*, **2020**, 70, e64	2.8	1
159	Association study of rs1801282 PPARG gene polymorphism and immune cells and cytokine levels in a Spanish pregnant women cohort and their offspring. *Journal of Biomedical Science*, **2020**, 27, 101	13.3	0
158	The Effects of an Infant Formula Enriched with Milk Fat Globule Membrane, Long-Chain Polyunsaturated Fatty Acids and Synbiotics on Child Behavior up to 2.5 Years Old: The COGNIS Study. *Nutrients*, **2020**, 12,	6.7	4
157	The Effect of Maternal Obesity on Breast Milk Fatty Acids and Its Association with Infant Growth and Cognition-The PREOBE Follow-Up. *Nutrients*, **2019**, 11,	6.7	15
156	Investigation of the impact of birth by cesarean section on fetal and maternal metabolism. *Archives of Gynecology and Obstetrics*, **2019**, 300, 589-600	2.5	9
155	A systematic review of the effects of increasing arachidonic acid intake on PUFA status, metabolism and health-related outcomes in humans. *British Journal of Nutrition*, **2019**, 121, 1201-1214	3.6	15
154	Transgenerational cycle of obesity and diabetes: investigating possible metabolic precursors in cord blood from the PREOBE study. *Acta Diabetologica*, **2019**, 56, 1073-1082	3.9	8
153	The Effect of an Infant Formula Supplemented with AA and DHA on Fatty Acid Levels of Infants with Different FADS Genotypes: The COGNIS Study. *Nutrients*, **2019**, 11,	6.7	15
152	The Role of Probiotics and Prebiotics in the Prevention and Treatment of Obesity. *Nutrients*, **2019**, 11,	6.7	144
151	Impact of maternal BMI and gestational diabetes mellitus on maternal and cord blood metabolome: results from the PREOBE cohort study. *Acta Diabetologica*, **2019**, 56, 421-430	3.9	29
150	Early nutrition and gut microbiome: interrelationship between bacterial metabolism, immune system, brain structure, and neurodevelopment. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 317, E617-E630	6	17
149	Cohort Profile: The DynaHEALTH consortium - a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. *International Journal of Epidemiology*, **2019**, 48, 1051-1051k	7.8	8
148	Cortical Visual Evoked Potentials and Growth in Infants Fed with Bioactive Compounds-Enriched Infant Formula: Results from COGNIS Randomized Clinical Trial. *Nutrients*, **2019**, 11,	6.7	14
147	Early nutrition in combination with polymorphisms in fatty acid desaturase gene cluster modulate fatty acid composition of cheek cellsTglycerophospholipids in school-age children. *British Journal of Nutrition*, **2019**, 122, S68-S79	3.6	0
146	Infant growth, neurodevelopment and gut microbiota during infancy: which nutrients are crucial?. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2019**, 22, 434-441	3.8	5
145	Palm Oil and Beta-palmitate in Infant Formula: A Position Paper by the European Society for Paediatric Gastroenterology, Hepatology, and Nutrition (ESPGHAN) Committee on Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2019**, 68, 742-760	2.8	18
144	Feeding the Late and Moderately Preterm Infant: A Position Paper of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition Committee on Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2019**, 69, 259-270	2.8	34

143	Maternal prepregnancy body mass index and offspring white matter microstructure: results from three birth cohorts. *International Journal of Obesity*, **2019**, 43, 1995-2006	5.5	14
142	Diet quality index as a predictor of treatment efficacy in overweight and obese adolescents: The EVASYON study. *Clinical Nutrition*, **2019**, 38, 782-790	5.9	8
141	Cultural effects on neurodevelopmental testing in children from six European countries: an analysis of NUTRIMENTHE Global Database. *British Journal of Nutrition*, **2019**, 122, S59-S67	3.6	3
140	The effect of diet on the physical and mental development of children: views of parents and teachers in four European countries. *British Journal of Nutrition*, **2019**, 122, S31-S39	3.6	1
139	Physical fitness and shapes of subcortical brain structures in children. *British Journal of Nutrition*, **2019**, 122, S49-S58	3.6	19
138	On the relationship between head circumference, brain size, prenatal long-chain PUFA/5-methyltetrahydrofolate supplementation and cognitive abilities during childhood. *British Journal of Nutrition*, **2019**, 122, S40-S48	3.6	6
137	Gut microbial functional maturation and succession during human early life. *Environmental Microbiology*, **2018**, 20, 2160-2177	5.2	21
136	Changes in plasma fatty acid composition are associated with improvements in obesity and related metabolic disorders: A therapeutic approach to overweight adolescents. *Clinical Nutrition*, **2018**, 37, 149-156	5.9	14
135	Young Child Formula: A Position Paper by the ESPGHAN Committee on Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2018**, 66, 177-185	2.8	33
134	Response to Letter: How Much Free Sugars Intake Should Be Recommended for Children Younger Than 2 Years Old?. *Journal of Pediatric Gastroenterology and Nutrition*, **2018**, 66, e87-e88	2.8	
133	Maternal obesity is associated with gut microbial metabolic potential in offspring during infancy. *Journal of Physiology and Biochemistry*, **2018**, 74, 159-169	5	24
132	Towards microbiome-informed dietary recommendations for promoting metabolic and mental health: Opinion papers of the MyNewGut project. *Clinical Nutrition*, **2018**, 37, 2191-2197	5.9	20
131	Study on the nutritional status and feeding habits in school-children in Madrid City (Spain) during the economic crisis. *Nutricion Hospitalaria*, **2018**, 35, 1054-1058	1	4
130	The Impact of Maternal Pre-Pregnancy Body Weight and Gestational Diabetes on Markers of Folate Metabolism in the Placenta. *Nutrients*, **2018**, 10,	6.7	5
129	Role of Incentives in Long-term Nutritional and Growth Studies in Children. *Journal of Pediatric Gastroenterology and Nutrition*, **2018**, 67, 767-772	2.8	2
128	Visual evoked potentials in offspring born to mothers with overweight, obesity and gestational diabetes. *PLoS ONE*, **2018**, 13, e0203754	3.7	6
127	Complementary Feeding in Developed Countries: The 3 Ws (When, What, and Why?). *Annals of Nutrition and Metabolism*, **2018**, 73 Suppl 1, 27-36	4.5	16
126	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Energy. *Clinical Nutrition*, **2018**, 37, 2309-2314	5.9	70

125	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Amino acids. *Clinical Nutrition*, **2018**, 37, 2315-2323	5.9	73
124	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Lipids. *Clinical Nutrition* , **2018**, 37, 2324-2336	5.9	75
123	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Carbohydrates. *Clinical Nutrition*, **2018**, 37, 2337-2343	5.9	31
122	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Fluid and electrolytes. *Clinical Nutrition*, **2018**, 37, 2344-2353	5.9	40
121	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Calcium, phosphorus and magnesium. *Clinical Nutrition*, **2018**, 37, 2360-2365	5.9	45
120	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Venous access. *Clinical Nutrition*, **2018**, 37, 2379-2391	5.9	34
119	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Organisational aspects. *Clinical Nutrition*, **2018**, 37, 2392-2400	5.9	25
118	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Home parenteral nutrition. *Clinical Nutrition*, **2018**, 37, 2401-2408	5.9	22
117	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Standard versus individualized parenteral nutrition. *Clinical Nutrition*, **2018**, 37, 2409-2417	5.9	22
116	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Iron and trace minerals. *Clinical Nutrition*, **2018**, 37, 2354-2359	5.9	41
115	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Guideline development process for the updated guidelines. *Clinical Nutrition*, **2018**, 37, 2306-2308	5.9	15
114	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Vitamins. *Clinical Nutrition*, **2018**, 37, 2366-2378	5.9	40
113	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Complications. *Clinical Nutrition*, **2018**, 37, 2418-2429	5.9	33
112	Relation between plasma antioxidant vitamin levels, adiposity and cardio-metabolic profile in adolescents: Effects of a multidisciplinary obesity programme. *Clinical Nutrition*, **2017**, 36, 209-217	5.9	14
111	Association of telomere length with IL-6 levels during an obesity treatment in adolescents: interaction with the-174G/C polymorphism in the IL-6gene. *Pediatric Obesity*, **2017**, 12, 257-263	4.6	6
110	One-year calorie restriction impacts gut microbial composition but not its metabolic performance in obese adolescents. *Environmental Microbiology*, **2017**, 19, 1536-1551	5.2	33
109	Complementary Feeding: A Position Paper by the European Society for Paediatric Gastroenterology, Hepatology, and Nutrition (ESPGHAN) Committee on Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2017**, 64, 119-132	2.8	368
108	Importance of mental performance in parental choice of food for children aged 4-10 years: a study in four European countries. *Public Health Nutrition*, **2017**, 20, 992-1000	3.3	1

107	The impacts of maternal iron deficiency and being overweight during pregnancy on neurodevelopment of the offspring. *British Journal of Nutrition*, **2017**, 118, 533-540	3.6	22
106	Maternal Pre-Pregnancy Obesity Is Associated with Altered Placental Transcriptome. *PLoS ONE*, **2017**, 12, e0169223	3.7	30
105	Association of maternal weight with FADS and ELOVL genetic variants and fatty acid levels- The PREOBE follow-up. *PLoS ONE*, **2017**, 12, e0179135	3.7	16
104	Nutrition and the Developing Brain **2017**, 383-389		
103	Sugar in Infants, Children and Adolescents: A Position Paper of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition Committee on Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2017**, 65, 681-696	2.8	122
102	Systematic Review on N-3 and N-6 Polyunsaturated Fatty Acid Intake in European Countries in Light of the Current Recommendations - Focus on Specific Population Groups. *Annals of Nutrition and Metabolism*, **2017**, 70, 39-50	4.5	76
101	Maternal BMI and gestational diabetes alter placental lipid transporters and fatty acid composition. *Placenta*, **2017**, 57, 144-151	3.4	51
100	Human Gut Microbiota and Obesity During Development **2017**,		3
99	Probiotic, Prebiotic, and Brain Development. *Nutrients*, **2017**, 9,	6.7	41
98	Role of microbiota function during early life on child's neurodevelopment. *Trends in Food Science and Technology*, **2016**, 57, 273-288	15.3	13
97	Dietary Epicatechin Is Available to Breastfed Infants through Human Breast Milk in the Form of Host and Microbial Metabolites. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 5354-60	5.7	21
96	ESPGHAN Committee on Nutrition Position Paper. Intravenous Lipid Emulsions and Risk of Hepatotoxicity in Infants and Children: a Systematic Review and Meta-analysis. *Journal of Pediatric Gastroenterology and Nutrition*, **2016**, 62, 776-92	2.8	65
95	An exercise-based randomized controlled trial on brain, cognition, physical health and mental health in overweight/obese children (ActiveBrains project): Rationale, design and methods. *Contemporary Clinical Trials*, **2016**, 47, 315-24	2.3	59
94	Maternal, fetal and perinatal alterations associated with obesity, overweight and gestational diabetes: an observational cohort study (PREOBE). *BMC Public Health*, **2016**, 16, 207	4.1	53
93	Folate and long-chain polyunsaturated fatty acid supplementation during pregnancy has long-term effects on the attention system of 8.5-y-old offspring: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2016**, 103, 115-27	7	27
92	Behavioral predictors of attrition in adolescents participating in a multidisciplinary obesity treatment program: EVASYON study. *International Journal of Obesity*, **2016**, 40, 84-7	5.5	12
91	Maternal Body Weight and Gestational Diabetes Differentially Influence Placental and Pregnancy Outcomes. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 59-68	5.6	68
90	Analysis of food advertising to children on Spanish television: probing exposure to television marketing. *Archives of Medical Science*, **2016**, 12, 799-807	2.9	15

89	Prevention of Vitamin K Deficiency Bleeding in Newborn Infants: A Position Paper by the ESPGHAN Committee on Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2016**, 63, 123-9	2.8	39
88	Cow's milk allergy: towards an update of DRACMA guidelines. *World Allergy Organization Journal*, **2016**, 9, 35	5.2	42
87	Fish consumption in mid-childhood and its relationship to neuropsychological outcomes measured in 7-9 year old children using a NUTRIMENTHE neuropsychological battery. *Clinical Nutrition*, **2016**, 35, 1301-1307	5.9	15
86	Maternal PPARG Pro12Ala polymorphism is associated with infant's neurodevelopmental outcomes at 18 months of age. *Early Human Development*, **2015**, 91, 457-62	2.2	7
85	Arsenic in rice: a cause for concern. *Journal of Pediatric Gastroenterology and Nutrition*, **2015**, 60, 142-5	2.8	68
84	Evaluation of less invasive methods to assess fatty acids from phospholipid fraction: cheek cell and capillary blood sampling. *International Journal of Food Sciences and Nutrition*, **2015**, 66, 936-42	3.7	3
83	Maternal Obesity, Overweight and Gestational Diabetes Affect the Offspring Neurodevelopment at 6 and 18 Months of Age--A Follow Up from the PREOBE Cohort. *PLoS ONE*, **2015**, 10, e0133010	3.7	56
82	Maternal Diabetes and Cognitive Performance in the Offspring: A Systematic Review and Meta-Analysis. *PLoS ONE*, **2015**, 10, e0142583	3.7	48
81	Effects of obesity and gestational diabetes mellitus on placental phospholipids. *Diabetes Research and Clinical Practice*, **2015**, 109, 364-71	7.4	31
80	Anthropometric indices to assess body-fat changes during a multidisciplinary obesity treatment in adolescents: EVASYON Study. *Clinical Nutrition*, **2015**, 34, 523-8	5.9	14
79	The impact of maternal obesity on iron status, placental transferrin receptor expression and hepcidin expression in human pregnancy. *International Journal of Obesity*, **2015**, 39, 571-8	5.5	95
78	BODY COMPOSITION CHANGES DURING A MULTIDISCIPLINARY TREATMENT PROGRAMME IN OVERWEIGHT ADOLESCENTS: EVASYON STUDY. *Nutricion Hospitalaria*, **2015**, 32, 2525-34	1	6
77	Guidelines for the design, analysis and interpretation of 'omics' data: focus on human endometrium. *Human Reproduction Update*, **2014**, 20, 12-28	15.8	99
76	Views of parents in four European countries about the effect of food on the mental performance of primary school children. *European Journal of Clinical Nutrition*, **2014**, 68, 32-7	5.2	2
75	Comparison of childhood size and dietary differences at age 4 years between three European countries. *European Journal of Clinical Nutrition*, **2014**, 68, 786-92	5.2	3
74	Iron requirements of infants and toddlers. *Journal of Pediatric Gastroenterology and Nutrition*, **2014**, 58, 119-29	2.8	203
73	Current information and Asian perspectives on long-chain polyunsaturated fatty acids in pregnancy, lactation, and infancy: systematic review and practice recommendations from an early nutrition academy workshop. *Annals of Nutrition and Metabolism*, **2014**, 65, 49-80	4.5	97
72	Telomere length as a biomarker for adiposity changes after a multidisciplinary intervention in overweight/obese adolescents: the EVASYON study. *PLoS ONE*, **2014**, 9, e89828	3.7	53

71	Common variants in genes related to lipid and energy metabolism are associated with weight loss after an intervention in overweight/obese adolescents. *Nutricion Hospitalaria*, **2014**, 30, 75-83	1	10
70	Nutrition and neurodevelopment in children: focus on NUTRIMENTHE project. *European Journal of Nutrition*, **2013**, 52, 1825-42	5.2	87
69	Microbiota from the distal guts of lean and obese adolescents exhibit partial functional redundancy besides clear differences in community structure. *Environmental Microbiology*, **2013**, 15, 211-26	5.2	150
68	Differential DNA methylation patterns between high and low responders to a weight loss intervention in overweight or obese adolescents: the EVASYON study. *FASEB Journal*, **2013**, 27, 2504-12	0.9	113
67	Vitamin D in the healthy European paediatric population. *Journal of Pediatric Gastroenterology and Nutrition*, **2013**, 56, 692-701	2.8	258
66	Donor human milk for preterm infants: current evidence and research directions. *Journal of Pediatric Gastroenterology and Nutrition*, **2013**, 57, 535-42	2.8	237
65	Health effects of infant feeding: Information for parents in leaflets and magazines in five European countries. *Public Understanding of Science*, **2013**, 22, 365-79	3.1	3
64	World Health Organization 2006 child growth standards and 2007 growth reference charts: A discussion paper by the committee on Nutrition of the European Society for Pediatric Gastroenterology, Hepatology, and Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, **2013**, 57, 258-64	2.8	42
63	Functional consequences of microbial shifts in the human gastrointestinal tract linked to antibiotic treatment and obesity. *Gut Microbes*, **2013**, 4, 306-15	8.8	66
62	Effects of fish oil supplementation on the fatty acid profile in erythrocyte membrane and plasma phospholipids of pregnant women and their offspring: a randomised controlled trial. *British Journal of Nutrition*, **2013**, 109, 1647-56	3.6	23
61	Obesity susceptibility loci on body mass index and weight loss in Spanish adolescents after a lifestyle intervention. *Journal of Pediatrics*, **2012**, 161, 466-470.e2	3.6	31
60	A qualitative interview study on effects of diet on children's mental state and performance. Evaluation of perceptions, attitudes and beliefs of parents in four European countries. *Appetite*, **2012**, 58, 739-46	4.5	12
59	Stunting, overweight and child development impairment go hand in hand as key problems of early infancy: Uruguayan case. *Early Human Development*, **2012**, 88, 747-51	2.2	17
58	Omega 3 fatty acids on child growth, visual acuity and neurodevelopment. *British Journal of Nutrition*, **2012**, 107 Suppl 2, S85-106	3.6	183
57	BMI predicts emotion-driven impulsivity and cognitive inflexibility in adolescents with excess weight. *Obesity*, **2012**, 20, 1604-10	8	75
56	Re: ESPGHAN's 2008 recommendation for early introduction of complementary foods: how good is the evidence? (Cattaneo et al. 2011). *Maternal and Child Nutrition*, **2012**, 8, 136-8; author reply 139-40	3.4	1
55	Effects of a multicomponent behavioral intervention on impulsivity and cognitive deficits in adolescents with excess weight. *Behavioural Pharmacology*, **2012**, 23, 609-15	2.4	32
54	Influences on infant feeding decisions of first-time mothers in five European countries. *European Journal of Clinical Nutrition*, **2012**, 66, 914-9	5.2	17

53	Documentation of functional and clinical effects of infant nutrition: setting the scene for COMMENT. *Annals of Nutrition and Metabolism*, **2012**, 60, 222-32	4.5	12
52	Changes in cardiometabolic risk factors, appetite-controlling hormones and cytokines after a treatment program in overweight adolescents: preliminary findings from the EVASYON study. *Pediatric Diabetes*, **2011**, 12, 372-80	3.6	9
51	Prenatal DHA status and neurological outcome in children at age 5.5 years are positively associated. *Journal of Nutrition*, **2011**, 141, 1216-23	4.1	66
50	Effects of prenatal fish-oil and 5-methyltetrahydrofolate supplementation on cognitive development of children at 6.5 y of age. *American Journal of Clinical Nutrition*, **2011**, 94, 1880S-1888S	7	81
49	Inverse association between trans isomeric and long-chain polyunsaturated fatty acids in pregnant women and their newborns: data from three European countries. *Annals of Nutrition and Metabolism*, **2011**, 59, 107-16	4.5	14
48	Developmental origins of health and disease: the views of first-time mothers in 5 European countries on the importance of nutritional influences in the first year of life. *American Journal of Clinical Nutrition*, **2011**, 94, 2018S-2024S	7	10
47	A nutritional intervention study with hydrolyzed collagen in pre-pubertal spanish children: influence on bone modeling biomarkers. *Journal of Pediatric Endocrinology and Metabolism*, **2011**, 24, 147-53	1.6	6
46	Selective alterations within executive functions in adolescents with excess weight. *Obesity*, **2010**, 18, 1572-8	8	145
45	Nutritional profiles in a public health perspective: a critical review. *Journal of International Medical Research*, **2010**, 38, 318-85	1.4	9
44	Lifetime health outcomes of breast-feeding: a comparison of the policy documents of five European countries. *Public Health Nutrition*, **2010**, 13, 1653-62	3.3	7
43	Gut microbiota composition is associated with body weight, weight gain and biochemical parameters in pregnant women. *British Journal of Nutrition*, **2010**, 104, 83-92	3.6	577
42	Prenatal exposure to mirex impairs neurodevelopment at age of 4 years. *NeuroToxicology*, **2010**, 31, 154-60	4.1	32
41	Influence of fish oil or folate supplementation on the time course of plasma redox markers during pregnancy. *British Journal of Nutrition*, **2010**, 103, 1648-56	3.6	12
40	Design and evaluation of a treatment programme for Spanish adolescents with overweight and obesity. The EVASYON Study. *BMC Public Health*, **2009**, 9, 414	4.1	18
39	Shifts in clostridia, bacteroides and immunoglobulin-coating fecal bacteria associated with weight loss in obese adolescents. *International Journal of Obesity*, **2009**, 33, 758-67	5.5	244
38	Interplay between weight loss and gut microbiota composition in overweight adolescents. *Obesity*, **2009**, 17, 1906-15	8	321
37	Current use of room disinfectants and allergic symptoms at the age of 4 years. *Journal of Allergy and Clinical Immunology*, **2009**, 123, 1176-8	11.5	5
36	Trans isomeric and LCPUFA are inversely correlated in erythrocyte membrane lipids at mid-gestation. *Advances in Experimental Medicine and Biology*, **2009**, 646, 159-63	3.6	1

35	Obesity related programming statements in infant feeding policies in five European countries. *Advances in Experimental Medicine and Biology*, **2009**, 646, 169-73	3.6	2
34	Obesity related programming statements in materials on infant feeding aimed at parents in five European countries. *Advances in Experimental Medicine and Biology*, **2009**, 646, 175-81	3.6	1
33	Infant feeding and the concept of early nutrition programming: a comparison of qualitative data from four European countries. *Advances in Experimental Medicine and Biology*, **2009**, 646, 183-7	3.6	2
32	Decreased cord blood IL-4, IL-13, and CCR4 and increased TGF-beta levels after fish oil supplementation of pregnant women. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 464-470.e6	11.5	117
31	Organochlorine pesticide exposure in children living in southern Spain. *Environmental Research*, **2008**, 106, 1-6	7.9	37
30	Dietary intake of natural sources of docosahexaenoic acid and folate in pregnant women of three European cohorts. *Annals of Nutrition and Metabolism*, **2008**, 53, 167-74	4.5	18
29	A family with atypical cystic fibrosis: brother and sister with heterozygosity for both G542X and R117H. *Pediatric and Developmental Pathology*, **2008**, 11, 213-9	2.2	
28	The roles of long-chain polyunsaturated fatty acids in pregnancy, lactation and infancy: review of current knowledge and consensus recommendations. *Journal of Perinatal Medicine*, **2008**, 36, 5-14	2.7	470
27	Biomonitoring of environmental estrogens in human tissues. *International Journal of Hygiene and Environmental Health*, **2007**, 210, 429-32	6.9	7
26	Effects of fish-oil and folate supplementation of pregnant women on maternal and fetal plasma concentrations of docosahexaenoic acid and eicosapentaenoic acid: a European randomized multicenter trial. *American Journal of Clinical Nutrition*, **2007**, 85, 1392-400	7	161
25	Organochlorine pesticides in serum and adipose tissue of pregnant women in Southern Spain giving birth by cesarean section. *Science of the Total Environment*, **2006**, 372, 32-8	10.2	50
24	Effect of docosahexaenoic acid and eicosapentaenoic acid supplementation on oxidative stress levels during pregnancy. *Free Radical Research*, **2006**, 40, 379-84	4	23
23	Association between levels of Toll-like receptors 2 and 4 and CD14 mRNA and allergy in pregnant women and their offspring. *Clinical Immunology*, **2006**, 118, 292-9	9	18
22	Influence of dietary source of docosahexaenoic and arachidonic acids on their incorporation into membrane phospholipids of red blood cells in term infants. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2006**, 74, 143-8	2.8	12
21	Docosahexaenoic acid supply in pregnancy affects placental expression of fatty acid transport proteins. *American Journal of Clinical Nutrition*, **2006**, 84, 853-61	7	103
20	The effect of docosahexaenoic acid and folic acid supplementation on placental apoptosis and proliferation. *British Journal of Nutrition*, **2006**, 96, 182-90	3.6	24
19	Lipid composition in human breast milk from Granada (Spain): changes during lactation. *Nutrition*, **2005**, 21, 467-73	4.8	98
18	Effect of N-3 polyunsaturated fatty acid supplementation in pregnancy: the Nuheal trial. *Advances in Experimental Medicine and Biology*, **2005**, 569, 109-13	3.6	35

17	Infant Formula Feeding Pattern and Weaning Introduction in Spanish Infants **2005**, 199-200		2
16	Visual Evoked Potentials in Infants after Dietary Supply of Docosahexaenoic Acid and 5-Methyltetrahydrofolate during Pregnancy **2005**, 201-202		2
15	The source of long-chain PUFA in formula supplements does not affect the fatty acid composition of plasma lipids in full-term infants. *Journal of Nutrition*, **2004**, 134, 868-73	4.1	41
14	Effects of metabolic control on vitamin E nutritional status in children with type 1 diabetes mellitus. *Clinical Nutrition*, **2003**, 22, 81-6	5.9	39
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