Berthold V Koletzko

List of Publications by Year in descending order

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354 papers 19,395 citations

72 h-index

10389

127 g-index

361 all docs

361 does citations

361 times ranked

18733 citing authors

#	Article	IF	Citations
1	Measures of Early-life Behavior and Later Psychopathology in the LifeCycle Project - EU Child Cohort Network: A Cohort Description. Journal of Epidemiology, 2023, 33, 321-331.	2.4	7
2	Prospective BMI changes in preschool children are associated with parental characteristics and body weight perceptions: the ToyBox-study. Public Health Nutrition, 2022, 25, 1552-1562.	2.2	3
3	Maternal Body Mass Index, Early-Pregnancy Metabolite Profile, and Birthweight. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e315-e327.	3.6	11
4	Zinc and iron adequacy and relative importance of zinc/iron storage and intakes among breastfed infants. Maternal and Child Nutrition, 2022, 18, e13268.	3.0	9
5	Usefulness of the waist-to-height ratio for predicting cardiometabolic risk in children and its suggested boundary values. Clinical Nutrition, 2022, 41, 508-516.	5.0	14
6	Parental Perception of Body Weight Status of Their 8-year-old Children: Findings from the European CHOP Study. Maternal and Child Health Journal, 2022, 26, 1274-1282.	1.5	3
7	5.2 Reference Nutrient Intakes of Infants, Children, and Adolescents. World Review of Nutrition and Dietetics, 2022, 124, 425-433.	0.3	0
8	2.2 Formula Feeding. World Review of Nutrition and Dietetics, 2022, 124, 139-150.	0.3	0
9	3.16 Nutritional Support for Preterm Infants after Hospital Discharge. World Review of Nutrition and Dietetics, 2022, 124, 327-337.	0.3	0
10	5.4 Increasing Dietary Energy and Nutrient Supply. World Review of Nutrition and Dietetics, 2022, 124, 438-440.	0.3	0
11	Epigenetics, Nutrition, and Growth. World Review of Nutrition and Dietetics, 2022, 125, 64-80.	0.3	1
12	3.23 Congenital Heart Disease. World Review of Nutrition and Dietetics, 2022, 124, 382-388.	0.3	0
13	5.3 Feeding My Baby: Information for Families. World Review of Nutrition and Dietetics, 2022, 124, 434-437.	0.3	0
14	3.20 Hypercholesterolemia. World Review of Nutrition and Dietetics, 2022, 124, 362-367.	0.3	1
15	Condensed Practical Advice on Pediatric Nutrition. World Review of Nutrition and Dietetics, 2022, 124, IX-X.	0.3	0
16	3.5 Parenteral Nutrition Support. World Review of Nutrition and Dietetics, 2022, 124, 247-255.	0.3	1
17	1.3.1 Nutrient Intake Values: Concepts and Applications. World Review of Nutrition and Dietetics, 2022, 124, 41-46.	0.3	1
18	1.4.2 Early Nutrition Impact on Long-Term Health. World Review of Nutrition and Dietetics, 2022, 124, 87-93.	0.3	1

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19	1.3.5 Dietary Lipid Intake. World Review of Nutrition and Dietetics, 2022, 124, 65-74.	0.3	0
20	Preface. World Review of Nutrition and Dietetics, 2022, 125, IX-IX.	0.3	0
21	2.4 Complementary Feeding. World Review of Nutrition and Dietetics, 2022, 124, 157-165.	0.3	1
22	2.5 Allergy Prevention. World Review of Nutrition and Dietetics, 2022, , 166-172.	0.3	0
23	A Practical Approach to Identifying Pediatric Diseaseâ€Associated Undernutrition. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 693-705.	1.8	12
24	Tailoring an online breastfeeding course for Southeast Asian paediatric trainees- A qualitative study of user experience from Malaysia and Thailand. BMC Medical Education, 2022, 22, 209.	2.4	1
25	Response to comment MCNâ€09â€21â€LEâ€5028—Human milk sampling should be standardised if the adequation human milk nutrients is assessed. Maternal and Child Nutrition, 2022, 18, e13299.	icy of	0
26	Total Fatty Acid and Polar Lipid Species Composition of Human Milk. Nutrients, 2022, 14, 158.	4.1	6
27	Infant formulas with synthetic oligosaccharides and respective marketing practices: Position Statement of the German Society for Child and Adolescent Medicine e.V. (DGKJ), Commission for Nutrition. Molecular and Cellular Pediatrics, 2022, 9, .	1.8	6
28	Influence of total sugar intake on metabolic blood markers at 8Âyears of age in the Childhood Obesity Project. European Journal of Nutrition, 2021, 60, 435-442.	3.9	3
29	Metabolomic Signatures in Pediatric Crohn's Disease Patients with Mild or Quiescent Disease Treated with Partial Enteral Nutrition: A Feasibility Study. SLAS Technology, 2021, 26, 165-177.	1.9	7
30	Methods to Assess Fat Mass in Infants and Young Children: A Comparative Study Using Skinfold Thickness and Air-Displacement Plethysmography. Life, 2021, 11, 75.	2.4	2
31	Defining Nutritional Needs of Preterm Infants. World Review of Nutrition and Dietetics, 2021, 122, 5-11.	0.3	1
32	Feeding after Discharge. World Review of Nutrition and Dietetics, 2021, 122, 325-339.	0.3	2
33	Epigenetics, Nutrition and Growth. World Review of Nutrition and Dietetics, 2021, 123, 59-71.	0.3	0
34	Lifestyle and Body Weight Consequences of the COVID-19 Pandemic in Children: Increasing Disparity. Annals of Nutrition and Metabolism, 2021, 77, 1-3.	1.9	33
35	Total Dietary Fat Intake, Fat Quality, and Health Outcomes: A Scoping Review of Systematic Reviews of Prospective Studies. Annals of Nutrition and Metabolism, 2021, 77, 4-15.	1.9	30
36	Update of the S2k guideline on the management of IgE-mediated food allergies. Allergologie Select, 2021, 5, 195-243.	3.1	42

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37	A Scoping Review of Current Guidelines on Dietary Fat and Fat Quality. Annals of Nutrition and Metabolism, 2021, 77, 65-82.	1.9	25
38	Preface. World Review of Nutrition and Dietetics, 2021, 123, IX-X.	0.3	0
39	Scientific Basis and Practical Application of Nutritional Care for Preterm Infants. World Review of Nutrition and Dietetics, 2021, 122, XIII-XIV.	0.3	9
40	Recommended Nutrient Intake Levels for Preterm Infants. World Review of Nutrition and Dietetics, 2021, 122, 191-197.	0.3	3
41	Global e-Learning in Early Nutrition and Lifestyle for International Healthcare Professionals: Design and Evaluation of the Early Nutrition Specialist Programme (ENS). Nutrients, 2021, 13, 775.	4.1	3
42	Association of Protein Intake during the Second Year of Life with Weight Gain-Related Outcomes in Childhood: A Systematic Review. Nutrients, 2021, 13, 583.	4.1	12
43	Editorial: Light shielding of bags and tubing used for parenteral nutrition of infants. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 236-239.	2.5	2
44	Effect of Maternal Nutritional Status and Mode of Delivery on Zinc and Iron Stores at Birth. Nutrients, 2021, 13, 860.	4.1	5
45	Supporting breastfeeding of small, sick and preterm neonates. Seminars in Perinatology, 2021, 45, 151387.	2.5	9
46	Early-Life Metabolic and Hormonal Markers in Blood and Growth until Age 2 Years: Results from a Randomized Controlled Trial in Healthy Infants Fed a Modified Low-Protein Infant Formula. Nutrients, 2021, 13, 1159.	4.1	6
47	Complementary Feeding and Overweight in European Preschoolers: The ToyBox-Study. Nutrients, 2021, 13, 1199.	4.1	9
48	Eating to dare - Nutrition impacts human risky decision and related brain function. NeuroImage, 2021, 233, 117951.	4.2	5
49	Long-term effects of a modified, low-protein infant formula on growth and body composition: Follow-up of a randomized, double-blind, equivalence trial. Clinical Nutrition, 2021, 40, 3914-3921.	5.0	8
50	Energy and Macronutrient Intakes With Eating Occasions Consumed by European Children From Ages 3 to 8 Years: The EU Childhood Obesity Project Study. Current Developments in Nutrition, 2021, 5, 467.	0.3	0
51	Presence and Levels of Galactosyllactoses and Other Oligosaccharides in Human Milk and Their Variation during Lactation and According to Maternal Phenotype. Nutrients, 2021, 13, 2324.	4.1	15
52	Dietary patterns acquired in early life are associated with cardiometabolic markers at school age. Clinical Nutrition, 2021, 40, 4606-4614.	5.0	6
53	Compliance with the 24-Hour Movement Behavior Guidelines and Associations with Adiposity in European Preschoolers: Results from the ToyBox-Study. International Journal of Environmental Research and Public Health, 2021, 18 , 7499 .	2.6	8
54	Perspective: Moving Toward Desirable Linoleic Acid Content in Infant Formula. Advances in Nutrition, 2021, 12, 2085-2098.	6.4	14

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55	Breastfeeding and Overweight in European Preschoolers: The ToyBox Study. Nutrients, 2021, 13, 2880.	4.1	6
56	Associations of maternal and infant metabolite profiles with foetal growth and the odds of adverse birth outcomes. Pediatric Obesity, 2021, , e12844.	2.8	2
57	COVID-19 Associated Contact Restrictions in Germany: Marked Decline in Children's Outpatient Visits for Infectious Diseases without Increasing Visits for Mental Health Disorders. Children, 2021, 8, 728.	1.5	14
58	Acute Metabolic Response in Adults to Toddler Milk Formulas with Alternating Higher and Lower Protein and Fat Contents, a Randomized Cross-Over Trial. Nutrients, 2021, 13, 3022.	4.1	2
59	Placental polar lipid composition is associated with placental gene expression and neonatal body composition. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158971.	2.4	1
60	Infant Metabolome in Relation to Prenatal DHA Supplementation and Maternal Single-Nucleotide Polymorphism rs174602: Secondary Analysis of a Randomized Controlled Trial in Mexico. Journal of Nutrition, 2021, 151, 3339-3349.	2.9	3
61	Content, variability, and regulation of fatty acids in human milk. , 2021, , 103-143.		0
62	Lipid Requirements of Preterm Infants. World Review of Nutrition and Dietetics, 2021, 122, 89-102.	0.3	4
63	Front-Of-Pack Nutrition Labelling: A Position Statement of the European Academy of Paediatrics and the European Childhood Obesity Group. Annals of Nutrition and Metabolism, 2021, 77, 23-28.	1.9	10
64	Childbearing Age Women Characteristics in Latin America. Building Evidence Bases for Early Prevention. Results from the ELANS Study. Nutrients, 2021, 13, 45.	4.1	8
65	Long-Chain Polyunsaturated Fatty Acids, Homocysteine at Birth and Fatty Acid Desaturase Gene Cluster Polymorphisms Are Associated with Children's Processing Speed up to Age 9 Years. Nutrients, 2021, 13, 131.	4.1	7
66	The 2021 European Training Requirements in Paediatric Endocrinology and Diabetes. Hormone Research in Paediatrics, 2021 , , .	1.8	0
67	Perinatal Polyunsaturated Fatty Acid Status and Obesity Risk. Nutrients, 2021, 13, 3882.	4.1	4
68	Fibre Intake Is Associated with Cardiovascular Health in European Children. Nutrients, 2021, 13, 12.	4.1	22
69	Latin American Considerations for Infant and Young Child Formulae. Nutrients, 2021, 13, 3942.	4.1	3
70	Detailed knowledge of maternal and infant factors and human milk composition could inform recommendations for optimal composition. Acta Paediatrica, International Journal of Paediatrics, 2021, , .	1.5	2
71	Curing Cats with Feline Infectious Peritonitis with an Oral Multi-Component Drug Containing GS-441524. Viruses, 2021, 13, 2228.	3.3	31
72	Principales alimentos con azúcares añadidos y su variación geográfica y sociodemográfica: estudio latinoamericano de nutrición y salud (ELANS). Archivos Latinoamericanos De Nutricion, 2021, 71, 164-177.	0.3	O

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73	Effect of milk protein content in Toddler formula on later BMI and obesity risk: protocol of the multicentre randomised controlled Toddler Milk Intervention (ToMI) trial. BMJ Open, 2021, 11, e048290.	1.9	3
74	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.	4.7	88
75	Associations of maternal and fetal SCD-1 markers with infant anthropometry and maternal diet: Findings from the ROLO study. Clinical Nutrition, 2020, 39, 2129-2136.	5.0	3
76	Associations of sugar intake with anthropometrics in children from ages 2 until 8Âyears in the EU Childhood Obesity Project. European Journal of Nutrition, 2020, 59, 2593-2601.	3.9	4
77	Effects of LC-PUFA supply via complementary food on infant development—a food based intervention (RCT) embedded in a total diet concept. European Journal of Clinical Nutrition, 2020, 74, 682-690.	2.9	5
78	Impact of infant protein supply and other early life factors on plasma metabolome at 5.5 and 8 years of age: a randomized trial. International Journal of Obesity, 2020, 44, 69-81.	3.4	4
79	Commercial complementary food use amongst European infants and children: results from the EU Childhood Obesity Project. European Journal of Nutrition, 2020, 59, 1679-1692.	3.9	25
80	A modified low-protein infant formula supports adequate growth in healthy, term infants: a randomized, double-blind, equivalence trial. American Journal of Clinical Nutrition, 2020, 111, 962-974.	4.7	20
81	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. European Journal of Epidemiology, 2020, 35, 709-724.	5.7	81
82	Impact of Treatment with RUTF on Plasma Lipid Profiles of Severely Malnourished Pakistani Children. Nutrients, 2020, 12, 2163.	4.1	7
83	National Recommendations for Infant and Young Child Feeding in the World Health Organization European Region. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 672-678.	1.8	20
84	Pediatric Inflammatory Multisystem Syndrome: Statement by the Pediatric Section of the European Society for Emergency Medicine and European Academy of Pediatrics. Frontiers in Pediatrics, 2020, 8, 490.	1.9	23
85	Effects of Maternal Fish Oil and/or 5-Methyl-Tetrahydrofolate Supplementation during Pregnancy on Offspring Brain Resting-State at 10 Years Old: A Follow-Up Study from the NUHEAL Randomized Controlled Trial. Nutrients, 2020, 12, 2701.	4.1	4
86	Complementary feeding and long-term health implications. Nutrition Reviews, 2020, 78, 6-12.	5.8	11
87	Multiple Micronutrients, Lutein, and Docosahexaenoic Acid Supplementation during Lactation: A Randomized Controlled Trial. Nutrients, 2020, 12, 3849.	4.1	11
88	Joining forces to strengthen European health research. United European Gastroenterology Journal, 2020, 8, 494-497.	3.8	3
89	Partial enteral nutrition has no benefit on bone health but improves growth in paediatric patients with quiescent or mild Crohn's disease. Clinical Nutrition, 2020, 39, 3786-3796.	5.0	10
90	Promoting and supporting children's health and healthcare during COVID-19 – International Paediatric Association Position Statement. Archives of Disease in Childhood, 2020, 105, 620-624.	1.9	38

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91	Nutritional Adequacy of Commercial Complementary Cereals in Germany. Nutrients, 2020, 12, 1590.	4.1	11
92	A population-based resource for intergenerational metabolomics analyses in pregnant women and their children: the Generation R Study. Metabolomics, 2020, 16, 43.	3.0	13
93	Effects of screen time and playing outside on anthropometric measures in preschool aged children. PLoS ONE, 2020, 15, e0229708.	2.5	17
94	Early Nutrition eAcademy Southeast Asia e-Learning for Enhancing Knowledge on Nutrition during the First 1000 Days of Life. Nutrients, 2020, 12, 1817.	4.1	2
95	Epigenetics, Nutrition and Growth. World Review of Nutrition and Dietetics, 2020, 120, 48-60.	0.3	1
96	Rotavirus vaccination for all children or subgroups only? Comment of the European Academy of Paediatrics (EAP) and the European Society for Paediatric Infectious Diseases (ESPID) recommendation group for rotavirus vaccination. European Journal of Pediatrics, 2020, 179, 1489-1493.	2.7	11
97	Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Children's Healthy and Unhealthy Snacking: The ToyBox Study. Nutrients, 2020, 12, 432.	4.1	29
98	Prevention of Childhood Obesity. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 702-710.	1.8	46
99	Determining the Actual Zinc and Iron Intakes in Breastfed Infants: Protocol for a Longitudinal Observational Study. JMIR Research Protocols, 2020, 9, e19119.	1.0	4
100	Promoting Breastfeeding and Interaction of Pediatric Associations With Providers of Nutritional Products. Frontiers in Pediatrics, 2020, 8, 562870.	1.9	11
101	Vitamin D supplementation after the second year of life: joint position of the Committee on Nutrition, German Society for Pediatric and Adolescent Medicine (DGKJ e.V.), and the German Society for Pediatric Endocrinology and Diabetology (DGKED e.V.). Molecular and Cellular Pediatrics, 2019, 6, 3.	1.8	13
102	<i>In vivo</i> kinetic study of maternoâ€fetal fatty acid transfer in obese and normal weight pregnant women. Journal of Physiology, 2019, 597, 4959-4973.	2.9	18
103	Early nutrition in combination with polymorphisms in fatty acid desaturase gene cluster modulate fatty acid composition of cheek cells' glycerophospholipids in school-age children. British Journal of Nutrition, 2019, 122, S68-S79.	2.3	3
104	Metabolic labelling of choline phospholipids probes ABCA3 transport in lamellar bodies. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 158516.	2.4	7
105	Complementary foods in baby food pouches: position statement from the Nutrition Commission of the German Society for Pediatrics and Adolescent Medicine (DGKJ, e.V.). Molecular and Cellular Pediatrics, 2019, 6, 2.	1.8	32
106	<i>FADS1</i> and <i>FADS2</i> Polymorphisms Modulate Fatty Acid Metabolism and Dietary Impact on Health. Annual Review of Nutrition, 2019, 39, 21-44.	10.1	72
107	Suitability and safety of L-5-methyltetrahydrofolate as a folate source in infant formula: A randomized-controlled trial. PLoS ONE, 2019, 14, e0216790.	2.5	18
108	Effect of a low glycaemic index diet during pregnancy on maternal and cord blood metabolomic profiles: results from the ROLO randomized controlled trial. Nutrition and Metabolism, 2019, 16, 59.	3.0	5

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109	Variation and Interdependencies of Human Milk Macronutrients, Fatty Acids, Adiponectin, Insulin, and IGF-II in the European PreventCD Cohort. Nutrients, 2019, 11, 2034.	4.1	20
110	Non-invasive measurement of erythrocyte zinc protoporphyrin in children. Pediatric Research, 2019, 85, 349-354.	2.3	7
111	Phospholipids in lipoproteins: compositional differences across VLDL, LDL, and HDL in pregnant women. Lipids in Health and Disease, 2019, 18, 20.	3.0	17
112	Nutrition During Pregnancy, Lactation and Early Childhood and its Implications for Maternal and Long-Term Child Health: The Early Nutrition Project Recommendations. Annals of Nutrition and Metabolism, 2019, 74, 93-106.	1.9	207
113	Investigation of the impact of birth by cesarean section on fetal and maternal metabolism. Archives of Gynecology and Obstetrics, 2019, 300, 589-600.	1.7	12
114	Optimized protein intakes in term infants support physiological growth and promote long-term health. Seminars in Perinatology, 2019, 43, 151153.	2.5	38
115	Transgenerational cycle of obesity and diabetes: investigating possible metabolic precursors in cord blood from the PREOBE study. Acta Diabetologica, 2019, 56, 1073-1082.	2.5	10
116	Combined Longitudinal Effect of Physical Activity and Screen Time on Food and Beverage Consumption in European Preschool Children: The ToyBox-Study. Nutrients, 2019, 11, 1048.	4.1	19
117	Interindividual variation of human milk metabolome. American Journal of Clinical Nutrition, 2019, 110, 1-3.	4.7	7
118	Plasma metabolomic profiling of amino acids and polar lipids in Iranian obese adults. Lipids in Health and Disease, 2019, 18, 94.	3.0	42
119	Prolonged monitoring of postprandial lipid metabolism after a western meal rich in linoleic acid and carbohydrates. Applied Physiology, Nutrition and Metabolism, 2019, 44, 1189-1198.	1.9	2
120	An individual participant data meta-analysis on metabolomics profiles for obesity and insulin resistance in European children. Scientific Reports, 2019, 9, 5053.	3.3	18
121	Impact of Micronutrient Status during Pregnancy on Early Nutrition Programming. Annals of Nutrition and Metabolism, 2019, 74, 269-278.	1.9	50
122	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.	2.5	47
123	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	8.4	291
124	Caesarean section, but not induction of labour, is associated with major changes in cord blood metabolome. Scientific Reports, 2019, 9, 17562.	3.3	4
125	Are All Breastâ€fed Infants Equal? Clustering Metabolomics Data to Identify Predictive Risk Clusters for Childhood Obesity. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 408-415.	1.8	7
126	Breastfeeding Rates and Programs in Europe. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 400-407.	1.8	113

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127	The Use of Biopsy and "No-Biopsy―Approach for Diagnosing Paediatric Coeliac Disease in the Central European Region. Gastroenterology Research and Practice, 2019, 2019, 1-6.	1.5	13
128	Editorial. Current Opinion in Clinical Nutrition and Metabolic Care, 2019, 22, 205.	2.5	1
129	Latin American consumption of major food groups: Results from the ELANS study. PLoS ONE, 2019, 14, e0225101.	2.5	56
130	The effect of Atlantic salmon consumption on the cognitive performance of preschool children – A randomized controlled trial. Clinical Nutrition, 2019, 38, 2558-2568.	5.0	14
131	Associations of motor abilities with biological, sociodemographic, and behavioural factors in children: results from the ToyBox study. Sport Sciences for Health, 2019, 15, 175-181.	1.3	1
132	Mediators of the effectiveness of a kindergarten-based, family-involved intervention on pre-schoolers' snacking behaviour: the ToyBox-study. Public Health Nutrition, 2019, 22, 157-163.	2.2	11
133	Maternal Metabolomic Profile and Fetal Programming of Offspring Adiposity: Identification of Potentially Protective Lipid Metabolites. Molecular Nutrition and Food Research, 2019, 63, e1700889.	3.3	22
134	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.	2.3	7
135	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.	2.3	2
136	Obesity-Related Metabolomic Profiles and Discrimination of Metabolically Unhealthy Obesity. Journal of Proteome Research, 2018, 17, 1452-1462.	3.7	45
137	Chapter 3. The European Society for Paediatric Gastroenterology, Hepatology and Nutrition in Recent Years. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, S29-S43.	1.8	0
138	Perinatal and lifestyle factors mediate the association between maternal education and preschool children's weight status: the ToyBox study. Nutrition, 2018, 48, 6-12.	2.4	7
139	Placental lipid droplet composition: Effect of a lifestyle intervention (UPBEAT) in obese pregnant women. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 998-1005.	2.4	13
140	Cord Metabolic Profiles in Obese Pregnant Women: Insights Into Offspring Growth and Body Composition. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 346-355.	3.6	35
141	Chapter 7. The Contributions of the ESPGHAN Committees on Nutrition to Paediatric Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, S144-S153.	1.8	1
142	Micronutrient intake adequacy in children from birth to 8 years. Data from the Childhood Obesity Project. Clinical Nutrition, 2018, 37, 630-637.	5.0	22
143	Adequate calcium intake during long periods improves bone mineral density in healthy children. Data from the Childhood Obesity Project. Clinical Nutrition, 2018, 37, 890-896.	5.0	10
144	Maternal plasma n-3 and n-6 polyunsaturated fatty acids during pregnancy and features of fetal health: Fetal growth velocity, birth weight and duration of pregnancy. Clinical Nutrition, 2018, 37, 1367-1374.	5.0	29

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145	Can polymorphisms in the fatty acid desaturase (FADS) gene cluster alter the effects of fish oil supplementation on plasma and erythrocyte fatty acid profiles? An exploratory study. European Journal of Nutrition, 2018, 57, 2583-2594.	3.9	20
146	Hydrolyzed Formula With Reduced Protein Content Supports Adequate Growth. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 822-830.	1.8	14
147	Introduction and Summary of the 2018 Dietary Glutamate Workshop. Annals of Nutrition and Metabolism, 2018, 73, 1-4.	1.9	3
148	The association of fatty acid desaturase gene polymorphisms on long-chain polyunsaturated fatty acid composition in Indonesian infants. American Journal of Clinical Nutrition, 2018, 108, 1135-1144.	4.7	10
149	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	5 . 5	74
150	Mediators of the Effectiveness of an Intervention Promoting Water Consumption in Preschool Children: The ToyBox Study. Journal of School Health, 2018, 88, 877-885.	1.6	2
151	Longitudinal analysis of physical activity, sedentary behaviour and anthropometric measures from ages 6 to 11 years. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 126.	4. 6	35
152	Role of Incentives in Longâ€ŧerm Nutritional and Growth Studies in Children. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 767-772.	1.8	2
153	Glutamate Supply and Metabolism in Infants. Annals of Nutrition and Metabolism, 2018, 73, 29-35.	1.9	19
154	Determinants of Plasma Docosahexaenoic Acid Levels and Their Relationship to Neurological and Cognitive Functions in PKU Patients: A Double Blind Randomized Supplementation Study. Nutrients, 2018, 10, 1944.	4.1	12
155	Daily Patterns of Preschoolers' Objectively Measured Step Counts in Six European Countries: Cross-Sectional Results from the ToyBox-Study. International Journal of Environmental Research and Public Health, 2018, 15, 291.	2.6	4
156	Prevalence and sociodemographic correlates of overweight and obesity in a large Pan-European cohort of preschool children and their families: the ToyBox study. Nutrition, 2018, 55-56, 192-198.	2.4	35
157	Unhealthy Dietary Patterns Established in Infancy Track to Mid-Childhood: The EU Childhood Obesity Project. Journal of Nutrition, 2018, 148, 752-759.	2.9	86
158	Energy intake and food sources of eight Latin American countries: results from the Latin American Study of Nutrition and Health (ELANS). Public Health Nutrition, 2018, 21, 2535-2547.	2.2	61
159	Effect of Lower Versus Higher Protein Content in Infant Formula Through the First Year on Body Composition from 1 to 6 Years: Followâ€Up of a Randomized Clinical Trial. Obesity, 2018, 26, 1203-1210.	3.0	46
160	Growth and Clinical Variables in Nitrogen-Restricted Piglets Fed an Adjusted Essential Amino Acid Mix: Effects of Free Amino Acid–Based Diets. Journal of Nutrition, 2018, 148, 1109-1117.	2.9	3
161	Association of infant formula composition and anthropometry at 4 years: Follow-up of a randomized controlled trial (BeMIM study). PLoS ONE, 2018, 13, e0199859.	2.5	12
162	Total and Added Sugar Intake: Assessment in Eight Latin American Countries. Nutrients, 2018, 10, 389.	4.1	70

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163	Metabolic Regulation of Pre- and Postnatal Growth. Nestle Nutrition Institute Workshop Series, 2018, 89, 79-91.	0.1	3
164	Complementary Feeding, Infant Growth, and Obesity Risk: Timing, Composition, and Mode of Feeding. Nestle Nutrition Institute Workshop Series, 2018, 89, 93-103.	0.1	13
165	Fatty fish intake and cognitive function: FINS-KIDS, a randomized controlled trial in preschool children. BMC Medicine, 2018, 16, 41.	5. 5	42
166	Growth and Clinical Variables in Nitrogen-Restricted Piglets Fed an Adjusted Essential Amino Acid Mix: Effects of Partially Intact Protein-Based Diets. Journal of Nutrition, 2018, 148, 1118-1125.	2.9	5
167	Pureed Fruit Pouches for Babies. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 561-563.	1.8	29
168	The impact of human breast milk components on the infant metabolism. PLoS ONE, 2018, 13, e0197713.	2.5	35
169	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition. Clinical Nutrition, 2018, 37, 2303-2305.	5.0	96
170	Effectiveness of vitamin D therapy in improving metabolomic biomarkers in obesity phenotypes: Two randomized clinical trials. International Journal of Obesity, 2018, 42, 1782-1796.	3.4	11
171	Lipids in human milk. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 57-68.	4.7	118
172	Role of selected amino acids on plasma IGF-I concentration in infants. European Journal of Nutrition, 2017, 56, 613-620.	3.9	23
173	Placental MFSD2a transporter is related to decreased DHA in cord blood of women with treated gestational diabetes. Clinical Nutrition, 2017, 36, 513-521.	5.0	86
174	Associations between food and beverage consumption and different types of sedentary behaviours in European preschoolers: the ToyBox-study. European Journal of Nutrition, 2017, 56, 1939-1951.	3.9	15
175	Optimal nutrition in lactating women and its effect on later health of offspring: A systematic review of current evidence and recommendations (EarlyNutrition project). Critical Reviews in Food Science and Nutrition, 2017, 57, 4003-4016.	10.3	15
176	Effects of a kindergarten-based, family-involved intervention on motor performance ability in 3- to 6-year-old children: the ToyBox-study. Journal of Sports Sciences, 2017, 35, 377-384.	2.0	15
177	"Pediatrics Building Bridges across Europe―– the Eighth EUROPAEDIATRICS Congress in Bucharest, Romania, June 7-10, 2017. Journal of Pediatrics, 2017, 180, 298-299.	1.8	0
178	Should Women Providing Milk to Their Preterm Infants Take Docosahexaenoic Acid Supplements?. Clinics in Perinatology, 2017, 44, 85-93.	2.1	4
179	Human Milk for Preterm Infants. Clinics in Perinatology, 2017, 44, xix-xx.	2.1	2
180	Lymphocyte Circadian Clocks Control Lymph Node Trafficking and Adaptive Immune Responses. Immunity, 2017, 46, 120-132.	14.3	324

#	Article	IF	CITATIONS
181	Study protocol to investigate the environmental and genetic aetiology of atopic dermatitis: the Indonesian Prospective Study of Atopic Dermatitis in Infants (ISADI). BMJ Open, 2017, 7, e012475.	1.9	7
182	Use of parenteral nutrition in the pediatric ICU. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 201-203.	2.5	11
183	Impact of nutrition on social decision making. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6510-6514.	7.1	37
184	Early Programming of Obesity Throughout the Life Course: A Metabolomics Perspective. Annals of Nutrition and Metabolism, 2017, 70, 201-209.	1.9	44
185	Cord Blood Metabolome Is Highly Associated with Birth Weight, but Less Predictive for Later Weight Development. Obesity Facts, 2017, 10, 85-100.	3.4	56
186	Systematic review indicates postnatal growth in term infants born smallâ€forâ€gestationalâ€age being associated with later neurocognitive and metabolic outcomes. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1230-1238.	1.5	86
187	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.	2.2	1
188	DNA-Methylation and Body Composition in Preschool Children: Epigenome-Wide-Analysis in the European Childhood Obesity Project (CHOP)-Study. Scientific Reports, 2017, 7, 14349.	3.3	59
189	Parenteral nutrition-associated cholestasis and triglyceridemia in surgical term and near-term neonates: A pilot randomized controlled trial of two mixed intravenous lipid emulsions. Clinical Nutrition ESPEN, 2017, 22, 7-12.	1.2	21
190	Long-Term Health Impact of Early Nutrition: The Power of Programming. Annals of Nutrition and Metabolism, 2017, 70, 161-169.	1.9	95
191	Whole blood glycerophospholipids in dried blood spots â ^{**} a reliable marker for the fatty acid status. Chemistry and Physics of Lipids, 2017, 207, 1-9.	3.2	9
192	Early Life Factors, Obesity Risk, and the Metabolome of Young Adults. Obesity, 2017, 25, 1549-1555.	3.0	11
193	ESPGHAN Distinguished Service Award 2016 to Professor Deirdre Kelly. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 169-170.	1.8	1
194	Maternal BMI and gestational diabetes alter placental lipid transporters and fatty acid composition. Placenta, 2017, 57, 144-151.	1.5	76
195	Sex differences in the association of phospholipids with components of the metabolic syndrome in young adults. Biology of Sex Differences, 2017, 8, 10.	4.1	29
196	Infant feeding and growth trajectory patterns in childhood and body composition in young adulthood. American Journal of Clinical Nutrition, 2017, 106, 568-580.	4.7	72
197	Towards a multidisciplinary approach to understand and manage obesity and related diseases. Clinical Nutrition, 2017, 36, 917-938.	5.0	141
198	4. Frühkindliche PrÃgung der Adipositas. , 2017, , 82-95.		O

#	Article	IF	CITATIONS
199	Multibehavioural Interventions with a Focus on Specific Energy Balance-Related Behaviours Can Affect Diet Quality in Preschoolers from Six European Countries: The ToyBox-Study. Nutrients, 2017, 9, 479.	4.1	9
200	Determinants of Serum Glycerophospholipid Fatty Acids in Cystic Fibrosis. International Journal of Molecular Sciences, 2017, 18, 185.	4.1	9
201	Maternal Pre-Pregnancy Obesity Is Associated with Altered Placental Transcriptome. PLoS ONE, 2017, 12, e0169223.	2.5	57
202	Dietary Fatty Acids and Changes in Blood Lipids during Adolescence: The Role of Substituting Nutrient Intakes. Nutrients, 2017, 9, 127.	4.1	7
203	Metabolomics reveals an entanglement of fasting leptin concentrations with fatty acid oxidation and gluconeogenesis in healthy children. PLoS ONE, 2017, 12, e0183185.	2.5	14
204	Can Parenting Practices Explain the Differences in Beverage Intake According to Socio-Economic Status: The Toybox-Study. Nutrients, 2016, 8, 591.	4.1	26
205	Tyrosine Is Associated with Insulin Resistance in Longitudinal Metabolomic Profiling of Obese Children. Journal of Diabetes Research, 2016, 2016, 1-10.	2.3	70
206	Breastfeeding and Complementary Feeding. Deutsches Ärzteblatt International, 2016, 113, 435-44.	0.9	81
207	Effect and Process Evaluation of a Cluster Randomized Control Trial on Water Intake and Beverage Consumption in Preschoolers from Six European Countries: The ToyBox-Study. PLoS ONE, 2016, 11, e0152928.	2.5	31
208	ESPGHAN Distinguished Service Award 2015 to Professor C. Olle E. Hernell. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 793-794.	1.8	1
209	Investigating the early metabolic fingerprint of celiac disease – a prospective approach. Journal of Autoimmunity, 2016, 72, 95-101.	6.5	15
210	Water intake and beverage consumption of pre-schoolers from six European countries and associations with socio-economic status: the ToyBox-study. Public Health Nutrition, 2016, 19, 2315-2325.	2.2	18
211	Diet quality in European pre-schoolers: evaluation based on diet quality indices and association with gender, socio-economic status and overweight, the ToyBox-study. Public Health Nutrition, 2016, 19, 2441-2450.	2.2	37
212	Infant formula. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, 19, 1.	2.5	9
213	Human Milk Lipids. Annals of Nutrition and Metabolism, 2016, 69, 27-40.	1.9	213
214	Effects of Early Nutrition on the Infant Metabolome. Nestle Nutrition Institute Workshop Series, 2016, 85, 89-100.	0.1	9
215	Contribution of glycerophospholipids and sphingomyelin to the circulating NEFA. Prostaglandins Leukotrienes and Essential Fatty Acids, 2016, 110, 55-61.	2.2	2
216	Association of TAS2R38 variants with sweet food intake in children aged 1–6 years. Appetite, 2016, 107, 126-134.	3.7	22

#	Article	IF	Citations
217	Nutritional interventions or exposures in infants and children aged up to 3 years and their effects on subsequent risk of overweight, obesity and body fat: a systematic review of systematic reviews. Obesity Reviews, 2016, 17, 1245-1257.	6.5	101
218	Prospective associations of meat consumption during childhood with measures of body composition during adolescence: results from the GINIplus and LISAplus birth cohorts. Nutrition Journal, 2016, 15, 101.	3.4	11
219	Peak weight velocity in infancy is negatively associated with lung function in adolescence. Pediatric Pulmonology, 2016, 51, 147-156.	2.0	20
220	Malnutrition risk in hospitalized children: use of 3 screening tools in a large European population. American Journal of Clinical Nutrition, 2016, 103, 1301-1310.	4.7	106
221	High protein intake in young children and increased weight gain and obesity risk. American Journal of Clinical Nutrition, 2016, 103, 303-304.	4.7	68
222	Protein Concentration in Milk Formula, Growth, and Later Risk of Obesity: A Systematic Review. Journal of Nutrition, 2016, 146, 551-564.	2.9	78
223	Maternal single nucleotide polymorphisms in the fatty acid desaturase 1 and 2 coding regions modify the impact of prenatal supplementation with DHA on birth weight. American Journal of Clinical Nutrition, 2016, 103, 1171-1178.	4.7	36
224	Maternal plasma PUFA concentrations during pregnancy and childhood adiposity: the Generation R Study. American Journal of Clinical Nutrition, 2016, 103, 1017-1025.	4.7	79
225	Lipidomics Reveals Associations of Phospholipids With Obesity and Insulin Resistance in Young Adults. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 871-879.	3.6	132
226	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, 115-127.	4.7	33
227	Health Related Behaviours in Normal Weight and Overweight Preschoolers of a Large Pan-European Sample: The ToyBox-Study. PLoS ONE, 2016, 11, e0150580.	2.5	23
228	Maternal Smoking during Pregnancy and DNA-Methylation in Children at Age 5.5 Years: Epigenome-Wide-Analysis in the European Childhood Obesity Project (CHOP)-Study. PLoS ONE, 2016, 11 , e0155554.	2.5	82
229	Phospholipid Species in Newborn and 4 Month Old Infants after Consumption of Different Formulas or Breast Milk. PLoS ONE, 2016, 11, e0162040.	2.5	31
230	Changes in dietary intake during puberty and their determinants: results from the GINIplus birth cohort study. BMC Public Health, 2015, 15, 841.	2.9	32
231	Composition of Follow-Up Formula for Young Children Aged 12-36 Months: Recommendations of an International Expert Group Coordinated by the Nutrition Association of Thailand and the Early Nutrition Academy. Annals of Nutrition and Metabolism, 2015, 67, 119-132.	1.9	51
232	Standardization of the Food Composition Database Used in the Latin American Nutrition and Health Study (ELANS). Nutrients, 2015, 7, 7914-7924.	4.1	49
233	Differences in the Serum Nonesterified Fatty Acid Profile of Young Women Associated with a Recent History of Gestational Diabetes and Overweight/Obesity. PLoS ONE, 2015, 10, e0128001.	2.5	21
234	Effects of obesity and gestational diabetes mellitus on placental phospholipids. Diabetes Research and Clinical Practice, 2015, 109, 364-371.	2.8	39

#	Article	IF	Citations
235	Protein Intake in Infancy and Carotid Intima Media Thickness at 5 Years - A Secondary Analysis from a Randomized Trial. Annals of Nutrition and Metabolism, 2015, 66, 51-59.	1.9	8
236	Guidelines on the management of IgE-mediated food allergies. Allergo Journal International, 2015, 24, 256-293.	2.0	129
237	Dietary Protein Intake Affects Amino Acid and Acylcarnitine Metabolism in Infants Aged 6 Months. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 149-158.	3.6	7 5
238	Should Infant Formula Provide Both Omega-3 DHA and Omega-6 Arachidonic Acid?. Annals of Nutrition and Metabolism, 2015, 66, 137-138.	1.9	48
239	Core Data Necessary for Reporting Clinical Trials on Nutrition in Infancy. Annals of Nutrition and Metabolism, 2015, 66, 31-35.	1.9	7
240	ESPGHAN Distinguished Service Award 2014 to Professor Peter John Milla, MSc, MBBS. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, 285-286.	1.8	1
241	Differences in Energy Balance-Related Behaviours in European Preschool Children: The ToyBox-Study. PLoS ONE, 2015, 10, e0118303.	2.5	59
242	Longitudinal Metabolomic Profiling of Amino Acids and Lipids across Healthy Pregnancy. PLoS ONE, 2015, 10, e0145794.	2.5	124
243	Selected Nutrients and Their Implications for Health and Disease across the Lifespan: A Roadmap. Nutrients, 2014, 6, 6076-6094.	4.1	27
244	Public–Private Collaboration in Clinical Research During Pregnancy, Lactation, and Childhood. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, 525-530.	1.8	10
245	Research and the Promotion of Child Health. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 274-278.	1.8	8
246	How growth due to infant nutrition influences obesity and later disease risk. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 578-585.	1.5	68
247	Regulation of Early Human Growth: Impact on Long-Term Health. Annals of Nutrition and Metabolism, 2014, 65, 101-109.	1.9	38
248	Placental Fatty Acid Transfer: A Key Factor in Fetal Growth. Annals of Nutrition and Metabolism, 2014, 64, 247-253.	1.9	71
249	Age-dependent effects of cord blood long-chain PUFA composition on BMI during the first 10 years of life. British Journal of Nutrition, 2014, 111, 2024-2031.	2.3	17
250	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.	1.9	131
251	Role of Dietary Fats in the Prevention and Treatment of the Metabolic Syndrome. Annals of Nutrition and Metabolism, 2014, 64, 167-178.	1.9	27
252	The Power of Programming and the EarlyNutrition Project: Opportunities for Health Promotion by Nutrition during the First Thousand Days of Life and Beyond. Annals of Nutrition and Metabolism, 2014, 64, 187-196.	1.9	98

#	Article	IF	Citations
253	Infant formula composition affects energetic efficiency for growth: The BeMIM study, a randomized controlled trial. Clinical Nutrition, 2014, 33, 588-595.	5.0	59
254	Early Infant Feeding and Adiposity Risk: From Infancy to Adulthood. Annals of Nutrition and Metabolism, 2014, 64, 262-270.	1.9	108
255	Rapid Growth and Childhood Obesity Are Strongly Associated with LysoPC(14:0). Annals of Nutrition and Metabolism, 2014, 64, 294-303.	1.9	33
256	Metabolomic Biomarkers for Obesity in Humans: A Short Review. Annals of Nutrition and Metabolism, 2014, 64, 314-324.	1.9	102
257	Excessive Weight Gain during Full Breast-Feeding. Annals of Nutrition and Metabolism, 2014, 64, 271-275.	1.9	29
258	Lower protein content in infant formula reduces BMI and obesity risk at school age: follow-up of a randomized trial. American Journal of Clinical Nutrition, 2014, 99, 1041-1051.	4.7	369
259	Vitamin E Content and Estimated Need in German Infant and Follow-On Formulas With and Without Long-Chain Polyunsaturated Fatty Acids (LC-PUFA) Enrichment. Journal of Agricultural and Food Chemistry, 2014, 62, 10153-10161.	5.2	14
260	The unresolved debate on lowering the recommended dietary intake for folate. Clinical Nutrition, 2014, 33, 731-732.	5.0	1
261	Nutrition and neurodevelopment in children: focus on NUTRIMENTHE project. European Journal of Nutrition, 2013, 52, 1825-1842.	3.9	103
262	Does insulin-like growth factor-1 mediate protein-induced kidney growth in infants?: A secondary analysis from a randomized controlled trial. Pediatric Research, 2013, 74, 223-229.	2.3	15
263	Changes of Molecular Glycerophospholipid Species in Plasma and Red Blood Cells During Docosahexaenoic Acid Supplementation. Lipids, 2013, 48, 1103-1113.	1.7	11
264	Associations of IGF-1 gene variants and milk protein intake with IGF-I concentrations in infants at age 6months — Results from a randomized clinical trial. Growth Hormone and IGF Research, 2013, 23, 149-158.	1.1	24
265	Methodological Approaches for Dietary Intake Assessment in Formulaâ€fed Infants. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 320-327.	1.8	14
266	Placental regulation of fetal nutrient supply. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 292-297.	2.5	104
267	Implementation process and acceptance of a setting based prevention programme to promote healthy lifestyle in preschool children. Health Education Journal, 2013, 72, 363-372.	1.2	6
268	Maternal fatty acids in pregnancy, FADS polymorphisms, and child intelligence quotient at 8 y of age. American Journal of Clinical Nutrition, 2013, 98, 1575-1582.	4.7	58
269	Maternal and Paternal Body Mass Index and Offspring Obesity: A Systematic Review. Annals of Nutrition and Metabolism, 2013, 63, 32-41.	1.9	105
270	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.	1.9	48

#	Article	IF	CITATIONS
271	Umbilical cord PUFA are determined by maternal and child fatty acid desaturase (<i>FADS</i>) genetic variants in the Avon Longitudinal Study of Parents and Children (ALSPAC). British Journal of Nutrition, 2013, 109, 1196-1210.	2.3	59
272	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, 1647-1656.	2.3	26
273	Association between Plasma Nonesterified Fatty Acids Species and Adipose Tissue Fatty Acid Composition. PLoS ONE, 2013, 8, e74927.	2.5	57
274	Do complementary feeding practices predict the later risk of obesity?. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 293-297.	2.5	37
275	Current understanding of placental fatty acid transport. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 265-272.	2.5	81
276	Genetic Variations in Polyunsaturated Fatty Acid Metabolism – Implications for Child Health?. Annals of Nutrition and Metabolism, 2012, 60, 8-17.	1.9	41
277	Novel methodologies for assessing omega-3 fatty acid status – a systematic review. British Journal of Nutrition, 2012, 107, S53-S63.	2.3	17
278	Effect of Different Levels of Docosahexaenoic Acid Supply on Fatty Acid Status and Linoleic and αâ€Linolenic Acid Conversion in Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 353-363.	1.8	20
279	Paediatric conferences: only a profit making enterprise?. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 1194-1195.	1.5	3
280	Nonesterified Fatty Acid Determination for Functional Lipidomics: Comprehensive Ultrahigh Performance Liquid Chromatography–Tandem Mass Spectrometry Quantitation, Qualification, and Parameter Prediction. Analytical Chemistry, 2012, 84, 1483-1490.	6.5	103
281	Early nutrition programming of long-term health. Proceedings of the Nutrition Society, 2012, 71, 371-378.	1.0	164
282	Efficient and Specific Analysis of Red Blood Cell Glycerophospholipid Fatty Acid Composition. PLoS ONE, 2012, 7, e33874.	2.5	20
283	Genetic variants of the fatty acid desaturase gene cluster predict amounts of red blood cell docosahexaenoic and other polyunsaturated fatty acids in pregnant women: findings from the Avon Longitudinal Study of Parents and Children. American Journal of Clinical Nutrition, 2011, 93, 211-219.	4.7	157
284	Placental transfer of fatty acids and fetal implications. American Journal of Clinical Nutrition, 2011, 94, S1908-S1913.	4.7	123
285	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, S1880-S1888.	4.7	93
286	Reversed phase LC/MS/MS method for targeted quantification of glycerophospholipid molecular species in plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3556-3564.	2.3	24
287	Methodology for Longitudinal Assessment of Nutrient Intake and Dietary Habits in Early Childhood in a Transnational Multicenter Study. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 96-102.	1.8	30
288	Physiological aspects of human milk lipids and implications for infant feeding: a workshop report. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 1405-1415.	1.5	94

#	Article	IF	CITATIONS
289	Genetic variation in polyunsaturated fatty acid metabolism and its potential relevance for human development and health. Maternal and Child Nutrition, 2011, 7, 27-40.	3.0	131
290	Aqueous normal phase chromatography improves quantification and qualification of homocysteine, cysteine and methionine by liquid chromatography–tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 83-89.	2.3	43
291	Fatty Acid Status Determination by Cheek Cell Sampling Combined with Methanolâ€Based Ultrasound Extraction of Glycerophospholipids. Lipids, 2011, 46, 981-990.	1.7	17
292	Quantification of 22 plasma amino acids combining derivatization and ion-pair LC–MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 495-504.	2.3	127
293	Effect of fatty acid status in cord blood serum on children's behavioral difficulties at 10 y of age: results from the LISAplus Study. American Journal of Clinical Nutrition, 2011, 94, 1592-1599.	4.7	51
294	Sex differences in the endocrine system in response to protein intake early in life. American Journal of Clinical Nutrition, 2011, 94, S1920-S1927.	4.7	37
295	Genetic variants in the FADS gene cluster are associated with arachidonic acid concentrations of human breast milk at 1.5 and 6 mo postpartum and influence the course of milk dodecanoic, tetracosenoic, and trans-9-octadecenoic acid concentrations over the duration of lactation. American Journal of Clinical Nutrition, 2011, 93, 382-391.	4.7	84
296	Milk protein intake, the metabolic-endocrine response, and growth in infancy: data from a randomized clinical trial. American Journal of Clinical Nutrition, 2011, 94, S1776-S1784.	4.7	208
297	The introduction of solid food and growth in the first 2 y of life in formula-fed children: analysis of data from a European cohort study. American Journal of Clinical Nutrition, 2011, 94, S1785-S1793.	4.7	50
298	Role of Dietary Factors and Food Habits in the Development of Childhood Obesity: A Commentary by the ESPGHAN Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 662-669.	1.8	121
299	Programming research: where are we and where do we go from here?. American Journal of Clinical Nutrition, 2011, 94, 2036S-2043S.	4.7	50
300	Increased protein intake augments kidney volume and function in healthy infants. Kidney International, 2011, 79, 783-790.	5. 2	59
301	Introduction of Complementary Feeding in 5 European Countries. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 92-98.	1.8	123
302	Fatty Acid Composition of Serum Glycerophospholipids in Children. Journal of Pediatrics, 2010, 157, 826-831.e1.	1.8	19
303	Role of FADS1 and FADS2 polymorphisms in polyunsaturated fatty acid metabolism. Metabolism: Clinical and Experimental, 2010, 59, 993-999.	3.4	183
304	Intake of energy providing liquids during the first year of life in five European countries. Clinical Nutrition, 2010, 29, 726-732.	5.0	10
305	High-Throughput Analysis of Total Plasma Fatty Acid Composition with Direct In Situ Transesterification. PLoS ONE, 2010, 5, e12045.	2.5	64
306	Maternal-fetal in vivo transfer of [13C]docosahexaenoic and other fatty acids across the human placenta 12 h after maternal oral intake. American Journal of Clinical Nutrition, 2010, 92, 115-122.	4.7	93

#	Article	IF	CITATIONS
307	High-throughput analysis of fatty acid composition of plasma glycerophospholipids. Journal of Lipid Research, 2010, 51, 216-221.	4.2	82
308	Can infant feeding choices modulate later obesity risk?. American Journal of Clinical Nutrition, 2009, 89, 1502S-1508S.	4.7	275
309	Lower protein in infant formula is associated with lower weight up to age 2 y: a randomized clinical trial. American Journal of Clinical Nutrition, 2009, 89, 1836-1845.	4.7	575
310	Infant Feeding and Later Obesity Risk. Advances in Experimental Medicine and Biology, 2009, 646, 15-29.	1.6	114
311	IPD metaâ€analysis shows no effect of LCâ€PUFA supplementation on infant growth at 18 months. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 91-97.	1.5	25
312	Short- and mid-term effects of a setting based prevention program to reduce obesity risk factors in children: A cluster-randomized trial. Clinical Nutrition, 2009, 28, 122-128.	5.0	104
313	Breastâ€feeding: A Commentary by the ESPGHAN Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 112-125.	1.8	510
314	Infant Feeding Practices and Associated Factors Through the First 9 Months of Life in Bavaria, Germany. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 467-473.	1.8	51
315	Complementary Feeding: A Commentary by the ESPGHAN Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 99-110.	1.8	788
316	Genetically Determined Variation in Polyunsaturated Fatty Acid Metabolism May Result in Different Dietary Requirements. Nestle Nutrition Workshop Series Paediatric Programme, 2008, 62, 35-49.	1.5	37
317	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.	1.4	560
318	Breastfeeding rates and duration in Germany: a Bavarian cohort study. British Journal of Nutrition, 2008, 99, 1127-1132.	2.3	149
319	Dietary fat intakes for pregnant and lactating women. British Journal of Nutrition, 2007, 98, 873-877.	2.3	382
320	Placental transfer of long-chain polyunsaturated fatty acids (LC-PUFA). Journal of Perinatal Medicine, 2007, 35, S5-S11.	1.4	87
321	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, 1392-1400.	4.7	182
322	Effect of Fish Oil Supplementation on Fatty Acid Status, Coordination, and Fine Motor Skills in Children with Phenylketonuria. Journal of Pediatrics, 2007, 150, 479-484.	1.8	72
323	Common genetic variants of the FADS1 FADS2 gene cluster and their reconstructed haplotypes are associated with the fatty acid composition in phospholipids. Human Molecular Genetics, 2006, 15, 1745-1756.	2.9	489
324	Effect of nâ^'3 long-chain polyunsaturated fatty acid supplementation of women with low-risk pregnancies on pregnancy outcomes and growth measures at birth: a meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2006, 83, 1337-1344.	4.7	237

#	Article	IF	Citations
325	Vitamin A status among children in China. Public Health Nutrition, 2006, 9, .	2.2	O
326	Long-Term Consequences of Early Feeding on Later Obesity Risk. , 2006, 58, 1-18.		33
327	Infant feeding and later obesity risk: what is the relationship?. Food Nutrition Research, 2006, 50, 30-31.	0.3	O
328	Effects of brief exposure to water, breastâ€milk substitutes, or other liquids on the success and duration of breastfeeding: A systematic review. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 145-152.	1.5	18
329	ESPGHAN and ESPEN Guidelines Paediatric Parenteral Nutrition ―Annex: List of Products. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, S1-87.	1.8	755
330	Report on the guidelines on parenteral nutrition in infants, children and adolescents. Clinical Nutrition, 2005, 24, 1105-1109.	5.0	11
331	Protection, promotion and support of breast-feeding in Europe: current situation. Public Health Nutrition, 2005, 8, 39-46.	2.2	127
332	Global Standard for the Composition of Infant Formula: Recommendations of an ESPGHAN Coordinated International Expert Group. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 584-599.	1.8	503
333	Early Nutrition and its Later Consequences: New Opportunities. Advances in Experimental Medicine and Biology, 2005, 569, 1-12.	1.6	62
334	Protein Intake in the First Year of Life: A Risk Factor for Later Obesity?. Advances in Experimental Medicine and Biology, 2005, 569, 69-79.	1.6	114
335	Fatty acid profiles, antioxidant status, and growth of preterm infants fed diets without or with long-chain polyunsaturated fatty acids. European Journal of Nutrition, 2003, 42, 243-253.	3.9	46
336	In vivo investigation of the placental transfer of 13C-labeled fatty acids in humans. Journal of Lipid Research, 2003, 44, 49-55.	4.2	108
337	Nondigestible Carbohydrates in the Diets of Infants and Young Children: A Commentary by the ESPGHAN Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2003, 36, 329-337.	1.8	92
338	Fatty acids and early human growth. American Journal of Clinical Nutrition, 2001, 73, 671-672.	4.7	10
339	[13C]Linoleic acid oxidation and transfer into milk in stunted lactating women with contrasting body mass indexes. American Journal of Clinical Nutrition, 2001, 74, 827-832.	4.7	11
340	Contribution of dietary and newly formed arachidonic acid to human milk lipids in women eating a low-fat diet. American Journal of Clinical Nutrition, 2001, 74, 242-247.	4.7	113
341	Influence of formulas with borage oil or borage oil plus fish oil on the arachidonic acid status in premature infants. Lipids, 2001, 36, 555-566.	1.7	15
342	Physiological aspects of human milk lipids. Early Human Development, 2001, 65, S3-S18.	1.8	200

#	Article	IF	CITATIONS
343	Role of Long-Chain Polyunsaturated Fatty Acids in Early Human Neurodevelopment. Nutritional Neuroscience, 2000, 3, 293-306.	3.1	26
344	Energy Supplements Rich in Linoleic Acid Improve Body Weight and Essential Fatty Acid Status of Cystic Fibrosis Patients. Journal of Pediatric Gastroenterology and Nutrition, 2000, 31, 418-423.	1.8	70
345	The fatty acid composition of human colostrum. European Journal of Nutrition, 2000, 39, 31-37.	3.9	63
346	Dietary fat intakes in infants and primary school children in Germany. American Journal of Clinical Nutrition, 2000, 72, 1392s-1398s.	4.7	29
347	Docosahexaenoic acid transfer into human milk after dietary supplementation: a randomized clinical trial. Journal of Lipid Research, 2000, 41, 1376-1383.	4.2	148
348	Polyunsaturated fatty acids in human milk and their role in early infant development. Journal of Mammary Gland Biology and Neoplasia, 1999, 4, 269-284.	2.7	117
349	PUFA in infant nutrition: Consensus and controversies. Lipids, 1999, 34, 129-130.	1.7	1
350	Longâ€chain polyunsaturated fatty acids and eicosanoids in infantsâ€physiological and pathophysiological aspects and open questions. Lipids, 1999, 34, 199-205.	1.7	66
351	Longâ€chain polyunsaturated fatty acids in diets for infants: Choices for recommending and regulating bodies and for manufacturers of dietary products. Lipids, 1999, 34, 215-220.	1.7	21
352	Breast feeding and obesity: cross sectional study. BMJ: British Medical Journal, 1999, 319, 147-150.	2.3	688
353	Metabolism of 13C-Labeled Linoleic Acid in Newborn Infants During the First Week of Life. Pediatric Research, 1999, 45, 669-673.	2.3	80
354	The fatty acid composition of human milk in Europe and Africa. Journal of Pediatrics, 1992, 120, S62-S70.	1.8	286