# Berthold V Koletzko

List of Publications by Year
in descending order



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|---|---|---|---|
| 354 papers | 19,395 citations | 10389 72 h-index | 14759 127 g-index |
| 361 all docs | 361 docs citations | 361 times ranked | 18733 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Complementary Feeding: A Commentary by the ESPGHAN Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 99-110. | 1.8 | 788 |
| 2 | ESPGHAN and ESPEN Guidelines Paediatric Parenteral Nutrition â€•Annex: List of Products. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, S1-87. | 1.8 | 755 |
| 3 | Breast feeding and obesity: cross sectional study. BMJ: British Medical Journal, 1999, 319, 147-150. | 2.3 | 688 |
| 4 | 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 |
| 5 | 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 |
| 6 | Breastâ€feeding: A Commentary by the ESPGHAN Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 112-125. | 1.8 | 510 |
| 7 | 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 |
| 8 | 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 |
| 9 | Dietary fat intakes for pregnant and lactating women. British Journal of Nutrition, 2007, 98, 873-877. | 2.3 | 382 |
| 10 | 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 |
| 11 | Lymphocyte Circadian Clocks Control Lymph Node Trafficking and Adaptive Immune Responses. Immunity, 2017, 46, 120-132. | 14.3 | 324 |
| 12 | 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 |
| 13 | The fatty acid composition of human milk in Europe and Africa. Journal of Pediatrics, 1992, 120, S62-S70. | 1.8 | 286 |
| 14 | Can infant feeding choices modulate later obesity risk?. American Journal of Clinical Nutrition, 2009, 89, 1502S-1508S. | 4.7 | 275 |
| 15 | Effect of nâˆ’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 |
| 16 | Human Milk Lipids. Annals of Nutrition and Metabolism, 2016, 69, 27-40. | 1.9 | 213 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Physiological aspects of human milk lipids. Early Human Development, 2001, 65, S3-S18. | 1.8 | 200 |
| 20 | Role of FADS1 and FADS2 polymorphisms in polyunsaturated fatty acid metabolism. Metabolism: Clinical and Experimental, 2010, 59, 993-999. | 3.4 | 183 |
| 21 | 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 |
| 22 | Early nutrition programming of long-term health. Proceedings of the Nutrition Society, 2012, 71, 371-378. | 1.0 | 164 |
| 23 | 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 |
| 24 | Breastfeeding rates and duration in Germany: a Bavarian cohort study. British Journal of Nutrition, 2008, 99, 1127-1132. | 2.3 | 149 |
| 25 | Docosahexaenoic acid transfer into human milk after dietary supplementation: a randomized clinical trial. Journal of Lipid Research, 2000, 41, 1376-1383. | 4.2 | 148 |
| 26 | Towards a multidisciplinary approach to understand and manage obesity and related diseases. Clinical Nutrition, 2017, 36, 917-938. | 5.0 | 141 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Guidelines on the management of IgE-mediated food allergies. Allergo Journal International, 2015, 24, 256-293. | 2.0 | 129 |
| 31 | Protection, promotion and support of breast-feeding in Europe: current situation. Public Health Nutrition, 2005, 8, 39-46. | 2.2 | 127 |
| 32 | Quantification of 22 plasma amino acids combining derivatization and ion-pair LCâ€“MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 495-504. | 2.3 | 127 |
| 33 | Longitudinal Metabolomic Profiling of Amino Acids and Lipids across Healthy Pregnancy. PLoS ONE, 2015, 10, e0145794. | 2.5 | 124 |
| 34 | Introduction of Complementary Feeding in 5 European Countries. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 92-98. | 1.8 | 123 |
| 35 | Placental transfer of fatty acids and fetal implications. American Journal of Clinical Nutrition, 2011, 94, S1908-S1913. | 4.7 | 123 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Lipids in human milk. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 57-68. | 4.7 | 118 |
| 38 | 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 |
| 39 | Infant Feeding and Later Obesity Risk. Advances in Experimental Medicine and Biology, 2009, 646, 15-29. | 1.6 | 114 |
| 40 | 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 |
| 41 | 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 |
| 42 | Breastfeeding Rates and Programs in Europe. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 400-407. | 1.8 | 113 |
| 43 | 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 |
| 44 | Early Infant Feeding and Adiposity Risk: From Infancy to Adulthood. Annals of Nutrition and Metabolism, 2014, 64, 262-270. | 1.9 | 108 |
| 45 | 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 |
| 46 | Maternal and Paternal Body Mass Index and Offspring Obesity: A Systematic Review. Annals of Nutrition and Metabolism, 2013, 63, 32-41. | 1.9 | 105 |
| 47 | 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 |
| 48 | Placental regulation of fetal nutrient supply. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 292-297. | 2.5 | 104 |
| 49 | Nonesterified Fatty Acid Determination for Functional Lipidomics: Comprehensive Ultrahigh Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry Quantitation, Qualification, and Parameter Prediction. Analytical Chemistry, 2012, 84, 1483-1490. | 6.5 | 103 |
| 50 | Nutrition and neurodevelopment in children: focus on NUTRIMENTHE project. European Journal of Nutrition, 2013, 52, 1825-1842. | 3.9 | 103 |
| 51 | Metabolomic Biomarkers for Obesity in Humans: A Short Review. Annals of Nutrition and Metabolism, 2014, 64, 314-324. | 1.9 | 102 |
| 52 | 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 |
| 53 | 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 |
| 54 | ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition. Clinical Nutrition, 2018, 37, 2303-2305. | 5.0 | 96 |

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|---|---|---|---|
| 55 | Long-Term Health Impact of Early Nutrition: The Power of Programming. Annals of Nutrition and Metabolism, 2017, 70, 161-169. | 1.9 | 95 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | Placental transfer of long-chain polyunsaturated fatty acids (LC-PUFA). Journal of Perinatal Medicine, 2007, 35, S5-S11. | 1.4 | 87 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | High-throughput analysis of fatty acid composition of plasma glycerophospholipids. Journal of Lipid Research, 2010, 51, 216-221. | 4.2 | 82 |
| 67 | 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 |
| 68 | Current understanding of placental fatty acid transport. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 265-272. | 2.5 | 81 |
| 69 | Breastfeeding and Complementary Feeding. Deutsches Ärzteblatt International, 2016, 113, 435-44. | 0.9 | 81 |
| 70 | 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 |
| 71 | Metabolism of 13C-Labeled Linoleic Acid in Newborn Infants During the First Week of Life. Pediatric Research, 1999, 45, 669-673. | 2.3 | 80 |
| 72 | 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 |

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|---|---|---|---|
| 73 | Protein Concentration in Milk Formula, Growth, and Later Risk of Obesity: A Systematic Review. Journal of Nutrition, 2016, 146, 551-564. | 2.9 | 78 |
| 74 | Maternal BMI and gestational diabetes alter placental lipid transporters and fatty acid composition. Placenta, 2017, 57, 144-151. | 1.5 | 76 |
| 75 | 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 | 75 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | FADS1 and FADS2 Polymorphisms Modulate Fatty Acid Metabolism and Dietary Impact on Health. Annual Review of Nutrition, 2019, 39, 21-44. | 10.1 | 72 |
| 80 | Placental Fatty Acid Transfer: A Key Factor in Fetal Growth. Annals of Nutrition and Metabolism, 2014, 64, 247-253. | 1.9 | 71 |
| 81 | 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 |
| 82 | Tyrosine Is Associated with Insulin Resistance in Longitudinal Metabolomic Profiling of Obese Children. Journal of Diabetes Research, 2016, 2016, 1-10. | 2.3 | 70 |
| 83 | Total and Added Sugar Intake: Assessment in Eight Latin American Countries. Nutrients, 2018, 10, 389. | 4.1 | 70 |
| 84 | 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 |
| 85 | 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 |
| 86 | Longâ€chain polyunsaturated fatty acids and eicosanoids in infantsâ€physiological and pathophysiological aspects and open questions. Lipids, 1999, 34, 199-205. | 1.7 | 66 |
| 87 | High-Throughput Analysis of Total Plasma Fatty Acid Composition with Direct In Situ Transesterification. PLoS ONE, 2010, 5, e12045. | 2.5 | 64 |
| 88 | The fatty acid composition of human colostrum. European Journal of Nutrition, 2000, 39, 31-37. | 3.9 | 63 |
| 89 | Early Nutrition and its Later Consequences: New Opportunities. Advances in Experimental Medicine and Biology, 2005, 569, 1-12. | 1.6 | 62 |
| 90 | 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 |

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|---|---|---|---|
| 91 | Increased protein intake augments kidney volume and function in healthy infants. Kidney International, 2011, 79, 783-790. | 5.2 | 59 |
| 92 | Umbilical cord PUFA are determined by maternal and child fatty acid desaturase (FADS) genetic variants in the Avon Longitudinal Study of Parents and Children (ALSPAC). British Journal of Nutrition, 2013, 109, 1196-1210. | 2.3 | 59 |
| 93 | Infant formula composition affects energetic efficiency for growth: The BeMIM study, a randomized controlled trial. Clinical Nutrition, 2014, 33, 588-595. | 5.0 | 59 |
| 94 | 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 |
| 95 | Differences in Energy Balance-Related Behaviours in European Preschool Children: The ToyBox-Study. PLoS ONE, 2015, 10, e0118303. | 2.5 | 59 |
| 96 | 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 |
| 97 | Maternal Pre-Pregnancy Obesity Is Associated with Altered Placental Transcriptome. PLoS ONE, 2017, 12, e0169223. | 2.5 | 57 |
| 98 | Association between Plasma Nonesterified Fatty Acids Species and Adipose Tissue Fatty Acid Composition. PLoS ONE, 2013, 8, e74927. | 2.5 | 57 |
| 99 | 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 |
| 100 | Latin American consumption of major food groups: Results from the ELANS study. PLoS ONE, 2019, 14, e0225101. | 2.5 | 56 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 104 | 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 |
| 105 | Programming research: where are we and where do we go from here?. American Journal of Clinical Nutrition, 2011, 94, 2036S-2043S. | 4.7 | 50 |
| 106 | Impact of Micronutrient Status during Pregnancy on Early Nutrition Programming. Annals of Nutrition and Metabolism, 2019, 74, 269-278. | 1.9 | 50 |
| 107 | Standardization of the Food Composition Database Used in the Latin American Nutrition and Health Study (ELANS). Nutrients, 2015, 7, 7914-7924. | 4.1 | 49 |
| 108 | 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 |

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|---|---|---|---|
| 109 | 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 |
| 110 | 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 |
| 111 | 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 |
| 112 | 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 |
| 113 | Prevention of Childhood Obesity. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 702-710. | 1.8 | 46 |
| 114 | Obesity-Related Metabolomic Profiles and Discrimination of Metabolically Unhealthy Obesity. Journal of Proteome Research, 2018, 17, 1452-1462. | 3.7 | 45 |
| 115 | Early Programming of Obesity Throughout the Life Course: A Metabolomics Perspective. Annals of Nutrition and Metabolism, 2017, 70, 201-209. | 1.9 | 44 |
| 116 | Aqueous normal phase chromatography improves quantification and qualification of homocysteine, cysteine and methionine by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 83-89. | 2.3 | 43 |
| 117 | Fatty fish intake and cognitive function: FINS-KIDS, a randomized controlled trial in preschool children. BMC Medicine, 2018, 16, 41. | 5.5 | 42 |
| 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 | Update of the S2k guideline on the management of IgE-mediated food allergies. Allergologie Select, 2021, 5, 195-243. | 3.1 | 42 |
| 120 | Genetic Variations in Polyunsaturated Fatty Acid Metabolism â€“ Implications for Child Health?. Annals of Nutrition and Metabolism, 2012, 60, 8-17. | 1.9 | 41 |
| 121 | Effects of obesity and gestational diabetes mellitus on placental phospholipids. Diabetes Research and Clinical Practice, 2015, 109, 364-371. | 2.8 | 39 |
| 122 | Regulation of Early Human Growth: Impact on Long-Term Health. Annals of Nutrition and Metabolism, 2014, 65, 101-109. | 1.9 | 38 |
| 123 | Optimized protein intakes in term infants support physiological growth and promote long-term health. Seminars in Perinatology, 2019, 43, 151153. | 2.5 | 38 |
| 124 | Promoting and supporting childrenâ€™s health and healthcare during COVID-19 â€“ International Paediatric Association Position Statement. Archives of Disease in Childhood, 2020, 105, 620-624. | 1.9 | 38 |
| 125 | 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 |
| 126 | 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 |

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|---|---|---|---|
| 127 | 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 |
| 128 | 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 |
| 129 | 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 |
| 130 | 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 |
| 131 | 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 |
| 132 | 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 |
| 133 | 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 |
| 134 | The impact of human breast milk components on the infant metabolism. PLoS ONE, 2018, 13, e0197713. | 2.5 | 35 |
| 135 | Long-Term Consequences of Early Feeding on Later Obesity Risk. , 2006, 58, 1-18. | | 33 |
| 136 | Rapid Growth and Childhood Obesity Are Strongly Associated with LysoPC(14:0). Annals of Nutrition and Metabolism, 2014, 64, 294-303. | 1.9 | 33 |
| 137 | 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 |
| 138 | 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 |
| 139 | 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 |
| 140 | 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 |
| 141 | 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 |
| 142 | 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 |
| 143 | Curing Cats with Feline Infectious Peritonitis with an Oral Multi-Component Drug Containing GS-441524. Viruses, 2021, 13, 2228. | 3.3 | 31 |
| 144 | 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 |

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|---|---|---|---|
| 145 | 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 |
| 146 | Dietary fat intakes in infants and primary school children in Germany. American Journal of Clinical Nutrition, 2000, 72, 1392s-1398s. | 4.7 | 29 |
| 147 | Excessive Weight Gain during Full Breast-Feeding. Annals of Nutrition and Metabolism, 2014, 64, 271-275. | 1.9 | 29 |
| 148 | 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 |
| 149 | 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 |
| 150 | Pureed Fruit Pouches for Babies. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 561-563. | 1.8 | 29 |
| 151 | Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Childrenâ€™s Healthy and Unhealthy Snacking: The ToyBox Study. Nutrients, 2020, 12, 432. | 4.1 | 29 |
| 152 | Selected Nutrients and Their Implications for Health and Disease across the Lifespan: A Roadmap. Nutrients, 2014, 6, 6076-6094. | 4.1 | 27 |
| 153 | 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 |
| 154 | Role of Long-Chain Polyunsaturated Fatty Acids in Early Human Neurodevelopment. Nutritional Neuroscience, 2000, 3, 293-306. | 3.1 | 26 |
| 155 | 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 |
| 156 | Can Parenting Practices Explain the Differences in Beverage Intake According to Socio-Economic Status: The Toybox-Study. Nutrients, 2016, 8, 591. | 4.1 | 26 |
| 157 | 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 |
| 158 | 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 |
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