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| **NNR5 I&C protein - excluded requested articles** | **Reason for exclusion** |
| Abrams, S. A., et al. (2002). "Calcium and zinc absorption from lactose-containing and lactose-free infant formulas." American Journal of Clinical Nutrition **76**(2): 442-446. | Not an RQ |
| Adler, M., et al. (2001). "Atypical diets in infancy and early childhood." Pediatric Annals **30**(11): 673-680. | Overview, not a study |
| Agostoni, C., et al. (2000). "Free amino acid content in standard infant formulas: comparison with human milk." Journal of the American College of Nutrition **19**(4): 434-438. |  Not an RQ |
| Agostoni, C., et al. (2003). "Infant formulas. Recent developments and new issues." Minerva Pediatrica **55**(3): 181-194. |  Not an RQ |
| Agostoni, C., et al. (2000). "Dietary fats and cholesterol in italian infants and children." American Journal of Clinical Nutrition **72**(5:Suppl): Suppl-1391S. |  Not an RQ  |
| Agostoni, C., et al. (2005). "How much protein is safe?" International Journal of Obesity **29**: Suppl-13. |  Overview, not a study |
| Ambroszkiewicz, J., et al. (2006). "Serum homocysteine, folate, vitamin B12 and total antioxidant status in vegetarian children." Advances in Medical Sciences **51**: 265-268. |  Not an RQ  |
| Ambroszkiewicz, J., et al. (2007). "Serum concentration of biochemical bone turnover markers in vegetarian children." Advances in Medical Sciences **52**: 279-282. |  Not an RQ  |
| Ambroszkiewicz, J., et al. (2009). "Effect of vitamin D supplementation on serum 25-hydroxyvitamin D and bone turnover markers concentrations in vegetarian children." Medycyna Wieku Rozwojowego **13**(1): 34-39. | LanguageNot an RQ |
| Ambroszkiewicz, J., et al. (2003). "Low levels of osteocalcin and leptin in serum of vegetarian prepubertal children." Medycyna Wieku Rozwojowego **7**(4:Pt:2): t-91. | LanguageNot an RQ |
| Ambroszkiewicz, J., et al. (2004). "Low serum leptin concentration in vegetarian prepubertal children." Roczniki Akademii Medycznej W Bialymstoku **49**: 103-105. | LanguageNot an RQ  |
| Andersson, Y., et al. (2009). "Formula feeding skews immune cell composition toward adaptive immunity compared to breastfeeding." Journal of Immunology **183**(7): 4322-4328. | Not an RQ |
| Araya, H., et al. (2000). "Short-term satiety in preschool children: a comparison between high protein meal and a high complex carbohydrate meal." International Journal of Food Sciences and Nutrition **51**(2): 119-124. |  Not an RQ |
| Atladottir, H., et al. (2000). "Energy intake and growth of infants in Iceland-a population with high frequency of breast-feeding and high birth weight." European Journal of Clinical Nutrition **54**(9): 695-701. | Not an RQ exposure |
| Axelsson, I. (2006). "Effects of high protein intakes." Nestle Nutrition Workshop Series **58**: 121-129. |  Overview, not a study |
| Badaloo, A. V., et al. (2006). "Relationship between birth weight and urea kinetics in children." European Journal of Clinical Nutrition **60**(2): 197-202. |  Not an RQ |
| Bass, J. K., et al. (2006). "Calcium nutrition and metabolism during infancy." Nutrition **22**(10): 1057-1066. |  Not an RQ  |
| Bayley, T. M., et al. (2002). "Longer term effects of early dietary cholesterol level on synthesis and circulating cholesterol concentrations in human infants." Metabolism: Clinical and Experimental **51**(1): 25-33. |  Not an RQ  |
| Bell, S. G. (2006). "Immunomodulation. Part IV: Glutamine." Neonatal Network - Journal of Neonatal Nursing **25**(6): 439-443. |  Not healthy, premature |
| Bellissimo, N., et al. (2008). "A comparison of short-term appetite and energy intakes in normal weight and obese boys following glucose and whey-protein drinks." International Journal of Obesity **32**(2): 362-371. |  Not an RQ |
| Ben, X. M. (2008). "Nutritional management of newborn infants: practical guidelines." World Journal of Gastroenterology **14**(40): 6133-6139. |  Overview, not a study |
| Berkemeyer, S., et al. (2006). "Anthropometrics provide a better estimate of urinary organic acid anion excretion than a dietary mineral intake-based estimate in children, adolescents, and young adults." Journal of Nutrition **136**(5): 1203-1208. | Not an RQ |
| Berseth, C. L., et al. (2009). "Clinical response to 2 commonly used switch formulas occurs within 1 day." Clinical Pediatrics **48**(1): 58-65. |  Not an RQ |
| Berseth, C. L., et al. (2009). "Tolerance of a standard intact protein formula versus a partially hydrolyzed formula in healthy, term infants." Nutrition Journal **8**: 27. |  Not an RQ |
| Bertram, H. C., et al. (2007). "An NMR-based metabonomic investigation on effects of milk and meat protein diets given to 8-year-old boys." British Journal of Nutrition **97**(4): 758-763. | Not an RQ |
| Blanchard, D. S. (2006). "Omega-3 fatty acid supplementation in perinatal settings." MCN, American Journal of Maternal Child Nursing **31**(4): 250-256. |  Overview, not a study |
| Burrin, D. G., et al. (2002). "Key nutrients and growth factors for the neonatal gastrointestinal tract." Clinics in Perinatology **29**(1): 65-96. | Overview, not a study |
| Canete, R., et al. (2007). "Development of insulin resistance and its relation to diet in the obese child." European Journal of Nutrition **46**(4): 181-187. | Overview, not a study |
| Chelchowska, M., et al. (2010). "Influence of vegetarian diet on serum values of homocysteine and total antioxidant status in children." Polski Merkuriusz Lekarski **29**(171): 177-180. |  Not an RQ  |
| Chen, J. H., et al. (2010). "Early growth and ageing." Nestle Nutrition Workshop Series **65**: 41-50. |  Overview, not a study |
| Chevalley, T., et al. (2008). "High-protein intake enhances the positive impact of physical activity on BMC in prepubertal boys." Journal of Bone and Mineral Research **23**(1): 131-142. | Graded CNo energy intake reported and (probably) no energy adjustment done, no confounders considered or adjusted for |
| Chlebna-Sokol, D., et al. (2003). "Assessment of bone mineralization and dietary intake of select nutritional components in school children from Lodz." Medycyna Wieku Rozwojowego **7**(2): 173-180. |  Language |
| Conn, J. A., et al. (2009). "Food and nutrient intakes of 9-month-old infants in Adelaide, Australia." Public Health Nutrition **12**(12): 2448-2456. |  Not an RQ (only intake) |
| Couper, J. J. (2001). "Environmental triggers of type 1 diabetes." Journal of Paediatrics and Child Health **37**(3): 218-220. |  Overview, not a study |
| Courteix, D., et al. (2005). "Cumulative effects of calcium supplementation and physical activity on bone accretion in premenarchal children: a double-blind randomised placebo-controlled trial." International Journal of Sports Medicine **26**(5): 332-338. |  Not an RQ  |
| Davis, A. M., et al. (2008). "Alpha-lactalbumin-rich infant formula fed to healthy term infants in a multicenter study: plasma essential amino acids and gastrointestinal tolerance." European Journal of Clinical Nutrition **62**(11): 1294-1301. | Not an RQ. |
| Davis, T. A., et al. (2009). "Regulation of muscle growth in neonates." Current Opinion in Clinical Nutrition and Metabolic Care **12**(1): 78-85. |  Overview, not a study |
| de Pee, S., et al. (2009). "Current and potential role of specially formulated foods and food supplements for preventing malnutrition among 6- to 23-month-old children and for treating moderate malnutrition among 6- to 59-month-old children." Food and Nutrition Bulletin **30**(3:Suppl): Suppl-63. |  Overview, not a study, not healthy |
| de Vente, W., et al. (2001). "Effects of health measurements and health information in youth and young adulthood in dietary intake--20-y study results from the Amsterdam Growth and Health Longitudinal Study." European Journal of Clinical Nutrition **55**(10): 819-823. |  Not an RQ (only intake) |
| DeLany, J. P., et al. (2006). "Energy expenditure and substrate oxidation predict changes in body fat in children." American Journal of Clinical Nutrition **84**(4): 862-870. | Not an RQ.Dietary intake not assessed |
| Devaney, B., et al. (2004). "Nutrient intakes of infants and toddlers." Journal of the American Dietetic Association **104**(1:Suppl:1): Suppl-21. |  Not an RQ (only intake) |
| Dewey, K. G. (2001). "Nutrition, growth, and complementary feeding of the breastfed infant." Pediatric Clinics of North America **48**(1): 87-104. |  Overview, not a study |
| Dhonukshe-Rutten, R. A., et al. (2005). "Low bone mineral density and bone mineral content are associated with low cobalamin status in adolescents." European Journal of Nutrition **44**(6): 341-347. |  Not an RQ  |
| Diehl-Jones, W. L., et al. (2004). "Nutritional modulation of neonatal outcomes." AACN Clinical Issues **15**(1): 83-96. |  Premature, not healthy,  |
| Druet, C., et al. (2008). "Early childhood predictors of adult body composition." Best Practice and Research Clinical Endocrinology and Metabolism **22**(3): 489-502. | Overview, not a study |
| Dupont, C. (2003). "Protein requirements during the first year of life." American Journal of Clinical Nutrition **77**(6): 1544S-1549S. | Overview, not a study |
| Dwyer, J. T., et al. (2001). "Adolescents' eating patterns influence their nutrient intakes." Journal of the American Dietetic Association **101**(7): 798-802. |  Not an RQ  |
| Dyras, M., et al. (2002). "Dental age in the relation with nutrition model of school children from swimming classes of championship school." Wiadomosci Lekarskie **55**(Pt:2): 2-7. |  Language  |
| Elango, R., et al. (2007). "Lysine requirement of healthy school-age children determined by the indicator amino acid oxidation method." American Journal of Clinical Nutrition **86**(2): 360-365. |  Not an RQ |
| Endres, J., et al. (2003). "Soy-enhanced lunch acceptance by preschoolers." Journal of the American Dietetic Association **103**(3): 346-351. |  Not an RQ |
| Evans, S., et al. (2007). "Impact of nutrient density of nocturnal enteral feeds on appetite: a prospective, randomised crossover study." Archives of Disease in Childhood **92**(7): 602-607. | Not healthy children |
| Fanaro, S., et al. (2002). "Protein quality and quantity in infant formulas. A critical look." Minerva Pediatrica **54**(3): 203-209. |  Overview, not a studyLanguage |
| Fiorito, L. M., et al. (2006). "Dairy and dairy-related nutrient intake during middle childhood." Journal of the American Dietetic Association **106**(4): 534-542. |  Not an RQ (only intake) |
| Fletcher, E. S., et al. (2004). "Changes over 20 years in macronutrient intake and body mass index in 11- to 12-year-old adolescents living in Northumberland." British Journal of Nutrition **92**(2): 321-333. |  Not an RQ (only intake) |
| Franke, A. A., et al. (2006). "Isoflavones in breastfed infants after mothers consume soy." American Journal of Clinical Nutrition **84**(2): 406-413. | Not an RQ |
| Garlick, P. J. (2006). "Protein requirements of infants and children." Nestle Nutrition Workshop Series **58**: 39-47. | Overview, not a study |
| Georgieff, M. K. (2007). "Nutrition and the developing brain: nutrient priorities and measurement." American Journal of Clinical Nutrition **85**(2): 614S-620S. | Overview, not a study |
| Giovannini, M., et al. (2000). "Adolescence: macronutrient needs." European Journal of Clinical Nutrition **54**: Suppl-10. | Overview, not a study |
| Greer, F. R., et al. (2008). "Effects of early nutritional interventions on the development of atopic disease in infants and children: the role of maternal dietary restriction, breastfeeding, timing of introduction of complementary foods, and hydrolyzed formulas." Pediatrics **121**(1): 183-191. | Overview, not a study |
| Guandalini, S. (2005). "Risk of celiac disease autoimmunity and timing of gluten introduction in the diet of infants at increased risk of disease." Journal of Pediatric Gastroenterology and Nutrition **41**(3): 366-367. |  Editorial |
| Guilloteau, P., et al. (2009). "Adverse effects of nutritional programming during prenatal and early postnatal life, some aspects of regulation and potential prevention and treatments." Journal of Physiology and Pharmacology **60**: Suppl-35. |  Overview, not a study |
| Hallberg, L., et al. (2003). "The role of meat to improve the critical iron balance during weaning." Pediatrics **111**(4:Pt:1): t-70. |  Not an RQ  |
| Henry, C. J., et al. (2007). "Effects of long-term intervention with low- and high-glycaemic-index breakfasts on food intake in children aged 8-11 years." British Journal of Nutrition **98**(3): 636-640. |   Not an RQ  |
| Herbold, N. H., et al. (2000). "Update of nutrition guidelines for the teen: trends and concerns." Current Opinion in Pediatrics **12**(4): 303-309. |  Overview, not a study |
| Hernell, O., et al. (2002). "Iron status of infants fed low-iron formula: no effect of added bovine lactoferrin or nucleotides." American Journal of Clinical Nutrition **76**(4): 858-864. |  Not an RQ  |
| Himes, J. H., et al. (2003). "Impact of the Pathways intervention on dietary intakes of American Indian schoolchildren." Preventive Medicine **37**(6:Pt:2): t-61. |  Not an RQ (only intake) |
| Jordan, P. N., et al. (2008). "Dynamic coordination of macronutrient balance during infant growth: insights from a mathematical model." American Journal of Clinical Nutrition **87**(3): 692-703. |  Not an RQ |
| Kalhan, S. C. (2009). "Optimal protein intake in healthy infants." American Journal of Clinical Nutrition **89**(6): 1719-1720. |  Editorial |
| Kalhan, S. C., et al. (2008). "Protein and amino acid metabolism in the human newborn." Annual Review of Nutrition **28**: 389-410. |  Overview, not a study |
| Kant, A. K. (2003). "Reported consumption of low-nutrient-density foods by American children and adolescents: nutritional and health correlates, NHANES III, 1988 to 1994." Archives of Pediatrics and Adolescent Medicine **157**(8): 789-796. |  Not an RQ (only intake) |
| Karlsen, M. B., et al. (2005). "Growth and dietary intake among children with previous cow's milk allergy." Tidsskrift for den Norske Laegeforening **125**(22): 3104-3107. |  Not healthy |
| Karlsland Akeson, P. K., et al. (2000). "Protein intake and metabolism in formula-fed infants given Swedish or Italian weaning foods." Acta Paediatrica **89**(2): 158-164. | Not an RQ |
| Karp, R., et al. (2005). "Calcium, dairy products, and bone health in children and young adults." Pediatrics **115**(6): 1792. |  Overview, not a study |
| Keller, A., et al. (2009). "Selective primary obesity prevention in children." Deutsche Medizinische Wochenschrift **134**(1-2): 13-18. |  Language |
| Kerver, J. M., et al. (2010). "Dietary predictors of the insulin-like growth factor system in adolescent females: results from the Dietary Intervention Study in Children (DISC)." American Journal of Clinical Nutrition **91**(3): 643-650. | Graded C.Energy intake 71% of reference value (1633±492 kcal), power calculation not done |
| King, C., et al. (2010). "Nutritional treatment of infants and children with faltering growth." European Journal of Clinical Nutrition **64**: Suppl-3. |  Overview, not a study |
| Kohler, E. S., et al. (2008). "The human neonatal small intestine has the potential for arginine synthesis; developmental changes in the expression of arginine-synthesizing and -catabolizing enzymes." BMC Developmental Biology **8**: 107. |  Not an RQ (tissue) |
| Koletzko, B. (2006). "Long-term consequences of early feeding on later obesity risk." Nestle Nutrition Workshop Series **58**: 1-18. |  Overview, not a study |
| Koletzko, B., et al. (2005). "Protein intake in the first year of life: a risk factor for later obesity? The E.U. childhood obesity project." Advances in Experimental Medicine and Biology **569**: 69-79. |  Overview, not a study |
| Krebs, N. F. (2007). "Meat as an early complementary food for infants: implications for macro- and micronutrient intakes." Nestle Nutrition Workshop Series **60**: 221-229. |  Overview, not a study |
| Kwon, Y., et al. (2010). "Association between household income and overweight of Korean and American children: trends and differences." Nutrition Research **30**(7): 470-476. | Wrong population (Korea + US) |
| Lawson, M. (2007). "Contemporary aspects of infant feeding." Paediatric Nursing **19**(2): 39-46. |  Overview, not a study |
| Lee, S. K., et al. (2007). "Dietary patterns of adolescent girls in Hawaii over a 2-year period." Journal of the American Dietetic Association **107**(6): 956-961. |  Not an RQ (only intake) |
| Lee, Y., et al. (2002). "Diet quality, nutrient intake, weight status, and feeding environments of girls meeting or exceeding the American Academy of Pediatrics recommendations for total dietary fat." Minerva Pediatrica **54**(3): 179-186. |  Not an RQ (move to fat) |
| Lehtisalo, J., et al. (2010). "Food consumption and nutrient intake in day care and at home in 3-year-old Finnish children." Public Health Nutrition **13**(6A): 957-964. |  Not an RQ (only intake) |
| Libuda, L., et al. (2008). "Association between long-term consumption of soft drinks and variables of bone modeling and remodeling in a sample of healthy German children and adolescents." American Journal of Clinical Nutrition **88**(6): 1670-1677. |  Not an RQ (move to carbohydrate) |
| Lien, E. L. (2003). "Infant formulas with increased concentrations of alpha-lactalbumin." American Journal of Clinical Nutrition **77**(6): 1555S-1558S. |  Not an RQ (formula composition) |
| Lindberg, L., et al. (2006). "Feeding disorders related to nutrition." Acta Paediatrica **95**(4): 425-429. |  Not healthy |
| Lonnerdal, B. (2003). "Nutritional and physiologic significance of human milk proteins." American Journal of Clinical Nutrition **77**(6): 1537S-1543S. |  Overview, not a study |
| Mace, K., et al. (2006). "Protein quality and quantity in cow's milk-based formula for healthy term infants: past, present and future." Nestle Nutrition Workshop Series **58**: 189-203. |  Overview, not a study |
| Maffeis, C., et al. (2004). "Effects of dinner composition on postprandial macronutrient oxidation in prepubertal girls." Obesity Research **12**(7): 1128-1135. |  Not an RQ (move to fat) |
| Mager, D. R., et al. (2003). "Branched-chain amino acid requirements in school-aged children determined by indicator amino acid oxidation (IAAO)." Journal of Nutrition **133**(11): 3540-3545. | Graded CRecruitment and intervention diets unclear, Results not adjusted for energy intake |
| Mangels, A. R., et al. (2001). "Considerations in planning vegan diets: infants." Journal of the American Dietetic Association **101**(6): 670-677. | Overview, not a study |
| Manios, Y., et al. (2006). "Health and nutrition education in primary schools in Crete: 10 years follow-up of serum lipids, physical activity and macronutrient intake." British Journal of Nutrition **95**(3): 568-575. |  Not an RQ (lifestyle) |
| Marchioni, D. M., et al. (2001). "Complementary feeding: study on prevalence of food intake in two health centers of Sao Paulo city." Archivos Latinoamericanos de Nutricion **51**(2): 161-166. |  Wrong population (Brazil) |
| Martin, R. M., et al. (2007). "Childhood diet and insulin-like growth factors in adulthood: 65-year follow-up of the Boyd Orr Cohort." European Journal of Clinical Nutrition **61**(11): 1281-1292. |  Not an RQ (energy) |
| McVeagh, P. (2000). "Eating and nutritional problems in children." Australian Family Physician **29**(8): 735-740. |  Overview, not a study |
| Merritt, R. J., et al. (2004). "Safety of soy-based infant formulas containing isoflavones: the clinical evidence." Journal of Nutrition **134**(5): 1220S-1224S. |  Overview, not a study |
| Messina, V., et al. (2001). "Considerations in planning vegan diets: children." Journal of the American Dietetic Association **101**(6): 661-669. |  Overview, not a study |
| Metges, C. C. (2001). "Does dietary protein in early life affect the development of adiposity in mammals?" Journal of Nutrition **131**(7): 2062-2066. |  Overview, not a study |
| Metges, C. C. (2005). "Longterm effects of pre- and postnatal exposure to low and high dietary protein levels. Evidence from epidemiological studies and controlled animal experiments." Advances in Experimental Medicine and Biology **569**: 64-68. |  Overview, not a study |
| Metges, C. C. (2009). "Early nutrition and later obesity: animal models provide insights into mechanisms." Advances in Experimental Medicine and Biology **646**: 105-112. |  Overview, not a study |
| Metges, C. C., et al. (2000). "Metabolic consequences of a high dietary-protein intake in adulthood: assessment of the available evidence." Journal of Nutrition **130**(4): 886-889. |  Adults |
| Meyer, R. (2009). "Infant feed first year. 1: Feeding practices in the first six months of life." Journal of Family Health Care **19**(1): 13-16. |  Overview, not a study |
| Michaelsen, K. F. (2000). "Are there negative effects of an excessive protein intake?" Pediatrics **106**(5): 1293. |  Overview, not a study |
| Miggiano, G., et al. (2005). "Metabolic response to food and diet in paediatric obesity." Clinica Terapeutica **156**(5): 235-239. |  Not an RQ (energy) Language |
| Mikkelsen, T. B., et al. (2006). "Validity of protein, retinol, folic acid and n-3 fatty acid intakes estimated from the food-frequency questionnaire used in the Danish National Birth Cohort." Public Health Nutrition **9**(6): 771-778. |  Paper on methodology |
| Milan-Carrillo, J., et al. (2007). "Nutritional properties of quality protein maize and chickpea extruded based weaning food." Plant Foods for Human Nutrition **62**(1): 31-37. |  Wrong population (Mexico) |
| Misra, M., et al. (2009). "Increased carbohydrate induced ghrelin secretion in obese vs. normal-weight adolescent girls." Obesity **17**(9): 1689-1695. |  Not an RQ |
| Montenegro-Bethancourt, G., et al. (2010). "Contribution of beverages to energy, macronutrient and micronutrient intake of third- and fourth-grade schoolchildren in Quetzaltenango, Guatemala." Maternal and Child Nutrition **6**(2): 174-189. |  Wrong population (Guatemala) |
| Moreira, P., et al. (2005). "Dietary calcium and body mass index in Portuguese children." European Journal of Clinical Nutrition **59**(7): 861-867. |  Not an RQ  |
| Muraro, M. A., et al. (2002). "Soy formulas and nonbovine milk." Annals of Allergy, Asthma, and Immunology **89**(6:Suppl:1): Suppl-101. | Not healthy |
| Navarro-Blasco, I., et al. (2004). "Selenium content of Spanish infant formulae and human milk: influence of protein matrix, interactions with other trace elements and estimation of dietary intake by infants." Journal of Trace Elements in Medicine and Biology **17**(4): 277-289. |  Not an RQ (selenium in formula) |
| Neal, E. G., et al. (2008). "Growth of children on classical and medium-chain triglyceride ketogenic diets." Pediatrics **122**(2): e334-e340. | Not healthy |
| Nentwich, I., et al. (2009). "Early feeding in infancy and atopic dermatitis - a prospective observational study." Klinische Padiatrie **221**(2): 78-82. |  Not healthyLanguage |
| Nicklas, T. A., et al. (2002). "Serum cholesterol levels in children are associated with dietary fat and fatty acid intake." Journal of the American Dietetic Association **102**(4): 511-517. |  Not an RQ  |
| Niggemann, B., et al. (2001). "Prospective, controlled, multi-center study on the effect of an amino-acid-based formula in infants with cow's milk allergy/intolerance and atopic dermatitis." Pediatric Allergy and Immunology **12**(2): 78-82. |  Not healthy |
| Niggemann, B., et al. (2008). "Safety and efficacy of a new extensively hydrolyzed formula for infants with cow's milk protein allergy." Pediatric Allergy and Immunology **19**(4): 348-354. |  Not healthy |
| Obatolu, V. A. (2003). "Growth pattern of infants fed with a mixture of extruded malted maize and cowpea." Nutrition **19**(2): 174-178. |  Wrong population (Nigeria) |
| Oken, E., et al. (2008). "Associations of maternal fish intake during pregnancy and breastfeeding duration with attainment of developmental milestones in early childhood: a study from the Danish National Birth Cohort." American Journal of Clinical Nutrition **88**(3): 789-796. |  Not an RQ  |
| Ostrom, K. M., et al. (2002). "Immune status of infants fed soy-based formulas with or without added nucleotides for 1 year: part 1: vaccine responses, and morbidity." Journal of Pediatric Gastroenterology and Nutrition **34**(2): 137-144. | Not an RQ (feeding trial with soy based formula) |
| Parimi, P. S., et al. (2007). "Glutamine supplementation in the newborn infant." Seminars In Fetal and Neonatal Medicine **12**(1): 19-25. |  Overview (not a study)Not healthy |
| Parizkova, J. (2000). "Dietary habits and nutritional status in adolescents in Central and Eastern Europe." European Journal of Clinical Nutrition **54**: Suppl-40. |  Overview (not a study) |
| Pencharz, P. B. (2008). "Assessment of protein nutritional status in children." Pediatric Blood and Cancer **50**(2:Suppl): 445-446. |  Overview (not a study) |
| Pencharz, P. B. (2010). "Protein and energy requirements for 'optimal' catch-up growth." European Journal of Clinical Nutrition **64**: Suppl-7. |  Overview (not a study) |
| Pencharz, P. B., et al. (2004). "Amino acid needs for early growth and development." Journal of Nutrition **134**(6:Suppl): Suppl-1568S. |  Overview (not a study) |
| Pencharz, P. B., et al. (2006). "Amino acid requirements of infants and children." Nestle Nutrition Workshop Series **58**: 109-116. |  Overview (not a study) |
| Pereira-da-Silva, L., et al. (2008). "Osmolality of preterm formulas supplemented with nonprotein energy supplements." European Journal of Clinical Nutrition **62**(2): 274-278. |  Premature |
| Petrie, H. J., et al. (2004). "Nutritional concerns for the child and adolescent competitor." Nutrition **20**(7-8): 620-631. |  Overview (not a study) |
| Prynne, C. J., et al. (2005). "Changes in intake of key nutrients over 17 years during adult life of a British birth cohort." British Journal of Nutrition **94**(3): 368-376. |  Adults |
| Reeds, P. J., et al. (2000). "Protein nutrition of the neonate." Proceedings of the Nutrition Society **59**(1): 87-97. |  Overview (not a study) |
| Remer, T., et al. (2003). "Dietary potential renal acid load and renal net acid excretion in healthy, free-living children and adolescents." American Journal of Clinical Nutrition **77**(5): 1255-1260. |  Not an RQ (methodological) |
| Riedijk, M. A., et al. (2007). "Splanchnic metabolism of ingested amino acids in neonates." Current Opinion in Clinical Nutrition and Metabolic Care **10**(1): 58-62. |  Overview (not a study) |
| Riva, E., et al. (2004). "Early protein intakes and adiposity: reloaded or downloaded?" Acta Paediatrica **93**(6): 725-726. |  Overview (not a study) |
| Rodriguez, G., et al. (2006). "Is dietary intake able to explain differences in body fatness in children and adolescents?" Nutrition Metabolism and Cardiovascular Diseases **16**(4): 294-301. |  Overview (not a study) |
| Rodriguez, N. R. (2005). "Optimal quantity and composition of protein for growing children." Journal of the American College of Nutrition **24**(2): 150S-154S. |  Overview (not a study) |
| Rolland-Cachera, M. F., et al. (2006). "Early adiposity rebound: causes and consequences for obesity in children and adults." International Journal of Obesity **30**: Suppl-7. |  Overview (not a study) |
| Rolland-Cachera, M. F., et al. (2004). "Massive obesity in adolescents: dietary interventions and behaviours associated with weight regain at 2 y follow-up." International Journal of Obesity and Related Metabolic Disorders: Journal of the International Association for the Study of Obesity **28**(4): 514-519. |  Not healthy |
| Rozen, G. S., et al. (2003). "Calcium supplementation provides an extended window of opportunity for bone mass accretion after menarche." American Journal of Clinical Nutrition **78**(5): 993-998. |  Not an RQ  |
| Rush, E., et al. (2008). "Food frequency information--relationships to body composition and apparent growth in 4-year-old children in the Pacific Island Family Study." New Zealand Medical Journal **121**(1281): 63-71. |  Wrong population (Pacific Islands) |
| Rush, E. C., et al. (2009). "Dietary patterns and vitamin B(12) status of migrant Indian preadolescent girls." European Journal of Clinical Nutrition **63**(4): 585-587. |  Wrong population (India) |
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| Sigman-Grant, M., et al. (2008). "About feeding children: mealtimes in child-care centers in four western states." Journal of the American Dietetic Association **108**(2): 340-346. |  Not an RQ |
| Singhal, A., et al. (2008). "Dietary nucleotides and fecal microbiota in formula-fed infants: a randomized controlled trial." American Journal of Clinical Nutrition **87**(6): 1785-1792. | Not an RQ |
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| Sola-Larranaga, C., et al. (2006). "Chromium content in different kinds of Spanish infant formulae and estimation of dietary intake by infants fed on reconstituted powder formulae." Food Additives and Contaminants **23**(11): 1157-1168. |  Not an RQ |
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| Suliga, E. (2006). "Nutritional status and dietary habits of urban and rural Polish adolescents." Anthropologischer Anzeiger **64**(4): 399-409. |  Language |
| Suliga, E. (2009). "Differences in nutrition manners among short-statured and tall-statured girls and boys from Swietokrzyskie Voivodeship." Pediatric endocrinology, diabetes, and metabolism **15**(3): 183-187. |  Not an RQ |
| Tanaka, S., et al. (2005). "Predictive factors in the success of intervention to treat obesity in elementary school children." Circulation Journal **69**(2): 232-236. | Not healthy |
| Taylor, A., et al. (2004). "Influence of diet on iron, copper, and zinc status in children under 24 months of age." Biological Trace Element Research **97**(3): 197-214. | Not an RQ |
| Thorsdottir, I., et al. (2000). "Different beta-casein fractions in Icelandic versus Scandinavian cow's milk may influence diabetogenicity of cow's milk in infancy and explain low incidence of insulin-dependent diabetes mellitus in Iceland." Pediatrics **106**(4): 719-724. | Not an RQ |
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| Topp, H., et al. (2008). "Noninvasive markers of oxidative DNA stress, RNA degradation and protein degradation are differentially correlated with resting metabolic rate and energy intake in children and adolescents." Pediatric Research **64**(3): 246-250. | Not an RQ |
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| Unnithan, V. B., et al. (2004). "Nutrition for the pediatric athlete." Current Sports Medicine Reports **3**(4): 206-211. |  Overview, not a study |
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| Venter, C. (2009). "Cow's milk protein allergy and other food hypersensitivities in infants." Journal of Family Health Care **19**(4): 128-134. |  Not healthy |
| Venuta, A., et al. (2009). "Children feeding practices in Pakistani families immigrant to Italy." Pediatria Medica e Chirurgica **31**(4): 165-167. |  Language |
| Verduci, E., et al. (2007). "Dietary macronutrient intake during the first 10 years of life in a cohort of Italian children." Journal of Pediatric Gastroenterology and Nutrition **45**(1): 90-95. |  Not an RQ (no outcome) |
| Viadel, B., et al. (2000). "Amino acid profile of milk-based infant formulas." International Journal of Food Sciences and Nutrition **51**(5): 367-372. |  Overview, not a study |
| Villa, I., et al. (2007). "Dietary intake among under-, normal- and overweight 9- and 15-year-old Estonian and Swedish schoolchildren." Public Health Nutrition **10**(3): 311-322. | Not an RQ (foods rather than protein) |
| Wojcik, K. Y., et al. (2009). "Macronutrient analysis of a nationwide sample of donor breast milk." Journal of the American Dietetic Association **109**(1): 137-140. |  Not an RQ |
| Wu, T. C., et al. (2009). "Health consequences of nutrition in childhood and early infancy." Pediatrics and Neonatology **50**(4): 135-142. |  Overview, not a study |
| Yager, J. Y., et al. (2002). "Neurologic manifestations of iron deficiency in childhood." Pediatric Neurology **27**(2): 85-92. |  Overview, not a study |
| Zeiger, R. S. (2000). "Dietary aspects of food allergy prevention in infants and children." Journal of Pediatric Gastroenterology and Nutrition **30**: Suppl-86. |  Overview, not a study |
| Zeisel, S. H. (2006). "The fetal origins of memory: the role of dietary choline in optimal brain development." Journal of Pediatrics **149**(5:Suppl): Suppl-6. |  Overview, not a study |
| Zhang, Q., et al. (2010). "The association between dietary protein intake and bone mass accretion in pubertal girls with low calcium intakes." British Journal of Nutrition **103**(5): 714-723. |  Wrong population (China) |
| Ziegler, A. G., et al. (2003). "Early infant feeding and risk of developing type 1 diabetes-associated autoantibodies." JAMA **290**(13): 1721-1728. |  Overview, not a study |
| Ziegler, E. E. (2006). "Growth of breast-fed and formula-fed infants." Nestle Nutrition Workshop Series **58**: 51-59. |  Overview, not a study |
| Ziegler, E. E. (2007). "Adverse effects of cow's milk in infants." Nestle Nutrition Workshop Series **60**: 185-196. |  Overview, not a study |
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| **Excluded Full-Text Ordered Papers From The Complementary Search** | **Reason for exclusion** |
| Elliott, S. A., H. Truby, et al. (2011). "Associations of body mass index and waist circumference with: energy intake and percentage energy from macronutrients, in a cohort of Australian children." Nutrition Journal 10(58) (English) [PMID:21615883] | Not important enough to includeCross-sectional |
| Garden, F. L., G. B. Marks, et al. (2011). "Infant and early childhood dietary predictors of overweight at age 8 years in the CAPS population." European Journal of Clinical Nutrition 65(4): 454-462 (English) [PMID:21346718] | Diet at 18 mo and BMI at 8 y. And no eating or activity at 8 y. Some confounders discussed but not measured. |
| Grote, V., R. von Kries, et al. (2010). "Protein intake and growth in the first 24 months of life." Journal of Pediatric Gastroenterology & Nutrition 51(3) (English) [PMID:21088527] | Just a 2-p summary of previous papers from the European Childhood Obesity Trial Study (protein papers 200-202) |
| Radlovic, N. P., M. M. Mladenovic, et al. (2010). "Influence of early feeding practices on celiac disease in infants." Croatian Medical Journal 51(5): 417-422 (English) [PMID:20960591] | Not an RQ |
| Weijs, P. J., L. M. Kool, et al. (2011). "High beverage sugar as well as high animal protein intake at infancy may increase overweight risk at 8 years: a prospective longitudinal pilot study." Nutrition Journal 10(95) (English) [PMID:21943278] | Not important enough to includeLarge dropout.  |