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1585 Intermuscular lipid: a marker of disordered fat partitioning or the consequence of obesity? SC Elbein and N Rasouli
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1587 The first months of life: a critical period for development of obesity. MW Gillman
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1602 The effect of meal replacements high in glycomacropeptide on weight loss and markers of cardiovascular disease risk. JB Keogh and P Clifton

1606 Genetic variants of Clock transcription factor are associated with individual susceptibility to obesity. S Sookoian, C Gemma, TF Gianotti, A Burgueño, G Castaño, and CJ Pirola

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1650 Associations between the Youth/Adolescent Questionnaire, the Youth/Adolescent Activity Questionnaire, and body mass index z score in low-income inner-city fourth through sixth grade children. KE Borradaile, GD Foster, H May, A Karpyn, S Sherman, K Grundy, J Nachmani, SV Veur, and RF Boruch

1656 Preoperative unintended weight loss and low body mass index in relation to complications and length of stay after cardiac surgery. LMW van Venrooij, R de Vos, MMMJ Borgmeijer-Hoelen, C Haaring, and BAJM de Mol

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Energy and protein metabolism


1702 Urea-nitrogen production and salvage are modulated by protein intake in fed humans: results of an oral stable-isotope-tracer protocol and compartmental modeling. H Fouillet, B Julliet, C Bos, F Mariotti, C Gaudichon, R Benamouzig, and D Tomé

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1715 A micronutrient-fortified seasoning powder reduces morbidity and improves short-term cognitive function, but has no effect on anthropometric measures in primary school children in northeast Thailand: a randomized controlled trial. MS Manger, JE McKenzie, P Winichagoon, A Gray, V Chavasit, T Pomcharoen, S Gowachirapant, B Ryan, E Wasantwisut, and RS Gibson


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1750 Combined associations of prepregnancy body mass index and gestational weight gain with the outcome of pregnancy. EA Nohr, M Vaeth, JL Baker, TIA Sørensen, J Olsen, and KM Rasmussen

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1760 Postnatal weight and height growth velocities at different ages between birth and 5 y and body composition in adolescent boys and girls. J Bottor, B Heude, J Maccaroni, P Ducimetière, and M-A Charles and the FLVS Study group

1769 Body mass index during childhood and adult body composition in men and women aged 56–70 y. H Ylihärä, E Kajantie, C Osmond, T Forsén, DPJ Baker, and JG Eriksson

1776 Infant growth and later body composition: evidence from the 4-component model. S Chomtho, JCK Wells, JE Williams, PSW Davies, A Lucas, and MFS Fewtrell

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1802 Randomized, double-blind, placebo-controlled trial of selenium supplements among HIV-infected pregnant women in Tanzania: effects on maternal and child outcomes. R Kupka, F Mugusi, S Aboud, GI Massanga, JL Finkelman, D Spiegelman, and WW Fawz

1809 Simple anthropometric measures correlate with metabolic risk indicators as strongly as magnetic resonance imaging–measured adipose tissue deposits in both HIV-infected and control subjects. R Scherzer, W Shen, P Bacchetti, D Kotler, CE Lewis, MG Shlipak, SB Heymsfield, and C Grunfeld for the Study of Fat Redistribution Metabolic Change in HIV Infection (FRAM)
Nutritional epidemiology and public health

1818 Gestational weight gain and risk of overweight in the offspring at age 7 y in a multicenter, multiethnic cohort study. BH Wrotniak, J Shults, S Butts, and N Stettler See corresponding editorial on page 1587.

1825 Associations between microalbuminuria and animal foods, plant foods, and dietary patterns in the Multiethnic Study of Atherosclerosis. JA Nettleton, LM Steffen, W Palmas, GL Burke, and DR Jacobs Jr

1837 Prospective study of lutein/zeaxanthin intake and risk of age-related macular degeneration. E Cho, SE Hankinson, B Rosner, WC Willett, and GA Colditz

1844 Dietary behaviors, physical activity, and cigarette smoking among pregnant Puerto Rican women. A Gollenberg, P Pekow, G Markenson, KL Tucker, and L Chasan-Taber

1852 Appropriate infant feeding practices result in better growth of infants and young children in rural Bangladesh. KK Saha, EA Frongillo, DS Alam, SE Anifeen, LA Persson, and KM Rasmussen

1860 Consequences of low plasma histidine in chronic kidney disease patients: associations with inflammation, oxidative stress, and mortality. M Watanabe, ME Suliman, AR Qureshi, E Garcia-Lopez, P Bárány, O Heinlhuber, P Stenvinkel, and B Lindholm

1867 Fish intake guidelines: incorporating n–3 fatty acid intake and contaminant exposure in the Korean and Japanese communities. A Tsuchiya, J Hardy, TM Bubracher, EM Faustman, and K Mariën


1883 Neighborhood socioeconomic status and fruit and vegetable intake among whites, blacks, and Mexican Americans in the United States. T Dubowitz, M Heron, CE Bird, N Lurie, BK Finch, R Basurto-Dávila, L Hale, and JJ Escarce

1889 Antioxidant nutrient intake and the long-term incidence of age-related cataract: the Blue Mountains Eye Study. AG Tan, P Mitchell, VM Flood, G Burlutsky, E Rochtchina, RG Cumming, and JJ Wang

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1914 Ethnic differences in dairy and related nutrient consumption among US adults and their association with obesity, central obesity, and the metabolic syndrome. MA Beydoun, TL Gary, BH Caballero, RS Lawrence, LJ Cheskin, and Y Wang

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1926 Peroxisome proliferator–activated receptor α genetic variation interacts with n–6 and long-chain n–3 fatty acid intake to affect total cholesterol and LDL-cholesterol concentrations in the Atherosclerosis Risk in Communities Study. KA Volcik, JA Nettleton, CM Ballantyne, and E Boerwinkle

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1945 Effect of calcium supplementation on fracture risk: a double-blind randomized controlled trial. HA Bischoff-Ferrari, JR Rees, MV Grau, E Barry, J Gui, and JA Baron

1952 Vitamin D intake to attain a desired serum 25-hydroxyvitamin D concentration. JF Aloia, M Patel, R DiMaano, M Li-Ng, SA Talwar, M Mikhail, S Pollack, and JK Yeh

Letters to the Editor

1959 The fallacy of using percentage body fat as a measure of adiposity. TJ Cole, MS Fewtrell, and A Prentice

1959 Reply to TJ Cole et al. NK Pollock, EM Laing, CA Baile, RD Lewis, MW Hamrick, and DB Hall

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1961 Reply to RP Heaney. CD Hunt and LK Johnson
1962 Mean corpuscular volume and other concerns in the study of vitamin B-12 deficiency: epidemiology with pathophysiology. R Carmel

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1965 Reply to AE Buyken et al. MS Kramer

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1968 Nature + nurture > 100%: genetic and environmental influences on child obesity. LM Gibbons

1969 Errata

**Beyond Cholesterol: Prevention and Treatment of Coronary Heart Disease with n−3 Fatty Acids**

1977S Introduction to the symposium, Beyond Cholesterol: Prevention and Treatment of Coronary Heart Disease with n−3 Fatty Acids. SR Akabas and RJ Deckelbaum

1978S Historical overview of n−3 fatty acids and coronary heart disease. A Leaf

1981S Role of n−3 fatty acids in the treatment of hypertriglyceridemia and cardiovascular disease. TA Jacobson

1991S Fish and n−3 fatty acids for the prevention of fatal coronary heart disease and sudden cardiac death. D Mozaffarian

1997S The omega-3 index as a risk factor for coronary heart disease. WS Harris

2003S n−3 Fatty acids and cardiovascular disease: mechanisms underlying beneficial effects. UJ Jung, C Torrejon, AP Tighe, and RJ Deckelbaum

2010S Conclusions and recommendations from the symposium, Beyond Cholesterol: Prevention and Treatment of Coronary Heart Disease with n−3 Fatty Acids. RJ Deckelbaum, A Leaf, D Mozaffarian, TA Jacobson, WS Harris, and SR Akabas

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