

**Short Communication**

- Iodine concentration of organic and conventional milk: implications for iodine intake.  
S. C. Bath, S. Button & M. P. Rayman 935-940

**Molecular Nutrition**

- Inhibition of advanced glycation end-product formation on eye lens protein by rutin.  
P. Muthenna, C. Akileshwari, M. Saraswat & G. B. Reddy 941-949

**Metabolism and metabolic studies**

- The protective effect of supplemental calcium on colonic permeability depends on a calcium phosphate-induced increase in luminal buffering capacity.  
M. A. A. Schepens, S. J. M. ten Bruggencate, A. J. Schonewille, R.-J. M. Brummer, R. van der Meer & I. M. J. Bovee-Oudenhoven 950-956
- Urinary excretion of *in vivo* <sup>13</sup>C-labelled milk oligosaccharides in breastfed infants.  
S. Rudloff, G. Pohlentz, C. Borsch, M. J. Lentze & C. Kunz 957-963

**Developmental Biology**

- Glucose intolerance associated with early-life exposure to maternal cafeteria feeding is dependent upon post-weaning diet.  
A. Akyol, S. McMullen & S. C. Langley-Evans 964-978

**Nutritional Endocrinology**

- Calcium supplementation prevents obesity, hyperleptinaemia and hyperglycaemia in adult rats programmed by early weaning.  
J. L. Nobre, P. C. Lisboa, N. da Silva Lima, J. G. Franco, J. F. N. Neto, E. G. de Moura & E. de Oliveira 979-988

**Microbiology**

- Alterations in microbiota and fermentation products in equine large intestine in response to dietary variation and intestinal disease.  
K. Daly, C. J. Proudman, S. H. Duncan, H. J. Flint, J. Dyer & S. P. Shirazi-Beechey 989-995
- Perialveolar bacterial microbiota and bacteraemia after dental alveolitis in adult rats that had been subjected to neonatal malnutrition.  
F. R. G. de Araújo, C. M. M. B. de Castro, J. A. Rocha, B. Sampaio, M. de Fátima Alves Diniz, L. B. Evêncio & U. R. Montarroyos 996-1005
- Anticarcinogenic effect of probiotic fermented milk and chlorophyllin on aflatoxin-B<sub>1</sub>-induced liver carcinogenesis in rats.  
M. Kumar, V. Verma, R. Nagpal, A. Kumar, P. V. Behare, B. Singh & P. K. Aggarwal 1006-1016

**Human and Clinical Nutrition**

- Study of potential cardioprotective effects of *Ganoderma lucidum* (Lingzhi): results of a controlled human intervention trial.  
T. T. W. Chu, I. F. F. Benzie, C. W. K. Lam, B. S. P. Fok, K. K. C. Lee & B. Tomlinson 1017-1027

- Home and neighbourhood correlates of BMI among children living in socioeconomically disadvantaged neighbourhoods.  
D. A. Crawford, K. Ball, V. J. Cleland, K. J. Campbell, A. F. Timperio, G. Abbott, J. Brug, L. A. Baur & J. A. Salmon 1028-1036

- Effect of 6 weeks' consumption of β-glucan-rich oat products on cholesterol levels in mildly hypercholesterolaemic overweight adults.  
K. E. Charlton, L. C. Tapsell, M. J. Batterham, J. O'Shea, R. Thorne, E. Beck & S. M. Tosh 1037-1047

- Oral hydroxycitrate supplementation enhances glycogen synthesis in exercised human skeletal muscle.  
I.-S. Cheng, S.-W. Huang, H.-C. Lu, C.-L. Wu, Y.-C. Chu, S.-D. Lee, C.-Y. Huang & C.-H. Kuo 1048-1055

- Enteral n-3 fatty acids and micronutrients enhance percentage of positive neutrophil and lymphocyte adhesion molecules: a potential mediator of pressure ulcer healing in critically ill patients.  
M. Theilla, B. Schwartz, Y. Zimra, H. Shapiro, R. Anbar, E. Rabizadeh, J. Cohen & P. Singer 1056-1061

**Dietary Surveys and Nutritional Epidemiology**

- High disaccharide intake associates with atherogenic lipoprotein profile.  
E. Sonestedt, E. Wirfält, P. Wallström, B. Gullberg, I. Drake, J. Hlebowicz, G. N. Fredrikson, B. Hedblad, J. Nilsson, R. M. Krauss & M. Orho-Melander 1062-1069

- Linoleic acid intake, plasma cholesterol and 10-year incidence of CHD in 20 000 middle-aged men and women in the Netherlands.  
J. de Goede, J. M. Geleijnse, J. M. A. Boer, D. Kromhout & W. M. M. Verschuren 1070-1076

- Determination of fluoride concentration in powdered milk in Iran 2010.  
A. H. Mahvi, M. Ghanbarian, M. Ghanbarian, A. Khosravi & M. Ghanbarian 1077-1079

- Vitamin D status and pain: analysis from the Health Survey for England among English adults aged 65 years and over.  
V. Hirani 1080-1084

**Behaviour, Appetite and Obesity**

- Longitudinal changes in body composition associated with healthy ageing: men, aged 20-96 years.  
A. S. Jackson, I. Janssen, X. Sui, T. S. Church & S. N. Blair 1085-1091

**Corrigendum**

- The impact of the catechol-O-methyltransferase genotype on the acute responsiveness of vascular reactivity to a green tea extract - CORRIGENDUM.  
R. J. Miller, K. G. Jackson, T. Dadd, A. E. Mayes, A. L. Brown & A. M. Minihane 1092