

**Metabolism and Metabolic Studies**

Dose-response to 3 months of quercetin-containing supplements on metabolite and quercetin conjugate profile in adults.  
*L. Cialdella-Kam, D. C. Nieman, W. Sha, M. P. Meaney, A. M. Knab & R. Andrew Shanely* 1923-1933

<sup>1</sup>H NMR spectroscopy for the *in vitro* understanding of the glycaemic index.  
*A. C. Dona, K. Landrey, F. S. Atkinson, J. C. Brand Miller & P. W. Kuchel* 1934-1939

**Nutritional Endocrinology**

Does oestradiol attenuate the damaging effects of a fructose-rich diet on cardiac Akt/endothelial nitric oxide synthase signalling?  
*S. Romic, S. Tepavcevic, Z. Zakula, T. Milosavljevic, M. Stojiljkovic, M. Zivkovic, M. Popovic, A. Stankovic & G. Koricanac* 1940-1948

**Nutritional Immunology**

Immune factors and fatty acid composition in human milk from river/lake, coastal and inland regions of China.  
*H. J. Urwin, J. Zhang, Y. Gao, C. Wang, L. Li, P. Song, Q. Man, L. Meng, L. Frøyland, E. A. Miles, P. C. Calder & P. Yaqoob* 1949-1961

Immunological programming by breast milk creates an anti-inflammatory cytokine milieu in breast-fed infants compared to formula-fed infants.  
*E. Kainonen, S. Rautava & E. Isolauri* 1962-1970

Study of the effect exerted by fructo-oligosaccharides from yacon (*Smallanthus sonchifolius*) root flour in an intestinal infection model with *Salmonella* Typhimurium.  
*E. Velez, N. Castillo, O. Mesón, A. Grau, M. E. Bibas Bonet & G. Perdígón* 1971-1979

**Microbiology**

*In vitro* fermentation of commercial  $\alpha$ -gluco-oligosaccharide by faecal microbiota from lean and obese human subjects.  
*S. R. Sarbini, S. Kolida, G. R. Gibson & R. A. Rastall* 1980-1989

Bifidobacteria may be beneficial to intestinal microbiota and reduction of bacterial translocation in mice following ischaemia and reperfusion injury.  
*H. Wang, W. Zhang, L. Zuo, W. Zhu, B. Wang, Q. Li & J. Li* 1990-1998

**Human and Clinical Nutrition**

Effect of *Lactobacillus rhamnosus* LGG<sup>®</sup> and *Bifidobacterium animalis* ssp. *lactis* BB-12<sup>™</sup> on health-related quality of life in college students affected by upper respiratory infections.  
*T. J. Smith, D. Rigassio-Radler, R. Denmark, T. Haley & R. Touger-Decker* 1999-2007

The effects of a lutein-based supplement on objective and subjective measures of retinal and visual function in eyes with age-related maculopathy – a randomised controlled trial.  
*E. J. Berrow, H. E. Bartlett, F. Eperjesi & J. M. Gibson* 2008-2014

Acute and second-meal effects of peanuts on glycaemic response and appetite in obese women with high type 2 diabetes risk: a randomised cross-over clinical trial.  
*C. E. G. Reis, D. N. Ribeiro, N. M. B. Costa, J. Bressan, R. C. G. Affenas & R. D. Mattes* 2015-2023

Favourable effects of the Dietary Approaches to Stop Hypertension diet on glucose tolerance and lipid profiles in gestational diabetes: a randomised clinical trial.  
*Z. Asemi, Z. Tabassi, M. Samimi, T. Fahiminejad & A. Esmailzadeh* 2024-2030

Tomato juice consumption reduces systemic inflammation in overweight and obese females.  
*M. Ghavipour, A. Saedisomeolia, M. Djalali, G. Sotoudeh, M. R. Eshraghyan, A. Malekshahi Moghadam & L. G. Wood* 2031-2035

Validation of energy requirement references for exclusively breast-fed infants.  
*S. B. Nielsen, Jonathan C. K. Wells, M. S. Fewtrell, S. Eaton, J. Grinham & J. J. Reilly* 2036-2043

**Dietary Surveys and Nutritional Epidemiology**

Erythrocyte stearidonic acid and other *n*-3 fatty acids and CHD in the Physicians' Health Study.  
*C. Matsumoto, N. R. Matthan, J. B. Wilk, A. H. Lichtenstein, J. Michael Gaziano & L. Djousse* 2044-2049

Longitudinal comparisons of dietary patterns derived by cluster analysis in 7- to 13-year-old children.  
*K. Northstone, A. D. A. C. Smith, P. K. Newby & P. M. Emmett* 2050-2058

Dietary intake of fish and PUFA, and clinical depressive and anxiety disorders in women.  
*F. N. Jacka, J. A. Pasco, L. J. Williams, B. J. Meyer, R. Digger & M. Berk* 2059-2066

Validation of the Diet Quality Index for Adolescents by comparison with biomarkers, nutrient and food intakes: the HELENA study.  
*K. Vyncke, E. Cruz Fernandez, M. Fajó-Pascual, M. Cuenca-García, W. De Keyser, M. Gonzalez-Gross, L. A. Moreno, L. Beghin, C. Breidenassel, M. Kersting, U. Albers, K. Diethelm, T. Mouratidou, E. Grammatikaki, T. De Vriendt, A. Marcos, K. Bammann, C. Børnhorst, C. Leclercq, Y. Manios, J. Dallongeville, C. Vereecken, L. Maes, W. Gwozdz, M. Van Winckel, F. Gottrand, M. Sjöström, L. E. Díaz, A. Geelen, L. Hallström, K. Widhalm, A. Kafatos, D. Molnar, S. De Henauw & I. Huybrechts on behalf of the HELENA consortium* 2067-2078

Intake of specific nutrients and foods and hearing level measured 13 years later.  
*S. Péneau, C. Jeandel, P. Déjardin, V. A. Andreeva, S. Hercberg, P. Galan, E. Kesse-Guyot & the SU.VI.MAX 2 Research Group* 2079-2088

**Behaviour, Appetite and Obesity**

Repetition counts: repeated exposure increases intake of a novel vegetable in UK pre-school children compared to flavour-flavour and flavour-nutrient learning.  
*S. J. Caton, S. M. Ahern, E. Remy, S. Nicklaus, P. Blundell & M. M. Hetherington* 2089-2097

Late gestation undernutrition can predispose for visceral adiposity by altering fat distribution patterns and increasing the preference for a high-fat diet in early postnatal life.  
*M. O. Nielsen, A. H. Kongsted, M. P. Thygesen, A. B. Strathe, S. Caddy, B. Quistorff, W. Jørgensen, V. G. Christensen, S. Husted, A. Chwalibog, K. Sejrnsen, S. Purup, E. Svalastoga, F. J. McEvoy & L. Johnsen* 2098-2110

**Letter to the Editor**

Declines in iron content of foods.  
*D. R. Davis* 2111-2112

**RETRACTION**

Molecular mechanism of green microalgae, *Dunaliella salina*, involved in attenuating balloon injury-induced neointimal formation – RETRACTION.  
*M.-J. Sheu, H.-C. Cheng, Y.-C. Chien, P.-Y. Chou, G.-J. Huang, J.-S. Chen, S.-Y. Lin & C.-H. Wu* 2113

**CORRIGENDUM**

Do probiotics reduce the number of fever episodes in healthy children in their first year of life: a randomised controlled trial – CORRIGENDUM.  
*M. van Stuijvenberg, A. M. Eisses, C. Grüber, F. Mosca, S. Arslanoglu, G. Chirico, C. P. Braegger, J. Riedler, G. Boehm & P. J. J. Sauer for the Multicenter Infection Prevention Study-1 (MIPS-1) Study Group* 2114

A re-analysis of the iron content of plant-based foods in the United Kingdom – CORRIGENDUM.  
*S. F. A. Bruggraber, Thomas P. E. Chapman, C. W. Thane, A. Olson, R. Jugdaohsingh & J. J. Powell* 2115-2116

Cambridge Journals Online For further information about this journal please go to the journal website at: [journals.cambridge.org/bjn](http://journals.cambridge.org/bjn)