Metabolism and Metabolic Studies

Energy extraction from nuts: walnuts, almonds and pistachios
B. M. McArthur and R. D. Mattes

Microbiology

Dietary composition and prebiotic/nutrient combination supplementation modulate the microbial ecosystem in the caecum, colon and faeces of horses♂
P. Grimm, S. Combes, G. Pascal, L. Cauquil and V. Julliand

Effects of peanut meal extracts fermented by Bacillus natto on growth performance, learning and memory skills and gut microbiota modulation in mice
X. Jiang, H. Ding, Q. Liu, Y. Wei, Y. Zhang, Y. Wang, Y. Lu, A. Ma, Z. Li and Y. Hu

Human and Clinical Nutrition

A single injection of vitamin D3 improves insulin sensitivity and β-cell function but not muscle damage or the inflammatory and cardiovascular responses to an acute bout of resistance exercise in vitamin D-deficient resistance-trained males
D. Ashtary-Larky, A. Kheirollah, R. Bagheri, M. A. Ghaffari, S. A. Mard, S. J. Hashemi, I. Mir and A. Wong

Does maternal smoking in pregnancy explain the differences in the body composition trajectory between breastfed and formula-fed infants?
S. J. Zhou, K. Hawke, C. T. Collins, R. A. Gibson and M. Makrides

The impact of a higher eating frequency on the diet quality and nutritional status of women with breast cancer undergoing chemotherapy

Five salmon dinners per week were not sufficient to prevent the reduction in serum vitamin D in autumn at 60° north latitude: a randomised trial

Tea consumption and risk of diabetes in the Chinese population: a multi-centre, cross-sectional study

Dietary Survey and Nutritional Epidemiology

The association between dietary energy intake and the risk of mortality in maintenance haemodialysis patients: a multi-centre prospective cohort study
Y. Yang, B. Qin, Y. Lu, Z. Li, L. Xue, X. Li, Y. Li, S. Yang, Y. Dong, J. Zhang, W. Peng, S. Zhang, A. Li, J. Li, X. Lu, F. Lin and W. Liang

Effects of habitual dietary intake on postmenstrual and neonatal well-being: a systematic review
D. G. Seela, M. Weber and O. D. Walter

Behaviour, Appetite and Obesity

Portion size normality and additional within-meal food intake: two crossover laboratory experiments

In vitro approach to evaluate the fermentation pattern of inulin-rich food in obese individuals

Corrigendum

Dietary addition of zinc-methionine influenced eggshell quality by affecting calcium deposition in eggshell formation of laying hens – CORRIGENDUM
L. Li, L. Man, X. Zhao, L. Zha, L. Wang and H. Liu

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

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