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

Microbiology
Effects of jejunal instillates formed by Bifidobacterium infantis on the growth, performance, androphy and microbial flora in mice
Renee J. Carter, Keani Feng, Y. Aleo, Yue-Mei Wang, Z. Zhang, Young Huang, Y. Li, A. C. Moylan, and J. S. Gwinn

Animal and Clinical Nutrition
A single injection of vitamin D3 improves insulin sensitivity but not muscle damage or the inflammatory and cardiovascular responses in an acute bout of resistance exercise in vitamin D-deficient resistance-trained males

Human and Clinical Nutrition
Does maternal smoking in pregnancy explain the differences in the body composition trajectory between breastfed and formula-fed infants?
Shao J. Zhou, Karen Hawke, Carmel T. Collins, Robert A. Gibson and Maria Makrides

Dietary Surveys and Nutritional Epidemiology
The association between dietary energy intake and the risk of mortality in maintenance haemodialysis patients: a multi-centre prospective cohort study
Marianne Bratlie, Ingrid V. Hagen, Anita Helland, Øivind Midttun, Arve Ulvik, Grethe Rosenlund, Harald Sveier, Gunnar Mellgren, Per Magne Ueland and Oddrun A. Gudbrandsen

Tea consumption and risk of diabetes in the Chinese population: a multi-centre, cross-sectional study
Yaling Chen, Wei Li, Shanghui Gao, Carina H. Wang, Hande Xu, Yong Jiao, Yu Wang, Xingqin Wang, Peng Yu, Xiaomei Zhang, Shuhe Ye, Xinhui Li, Jian Chen, Hong Wu, Xuping Wang, Fangfang Wang, Angshu Liu, Min Guo, Yicheng Wang, Xiu Yang and Zhihui Sun

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
Yan Yin, Shuai Huang, Tao Chen, Weichi Liu, Yumei Li, Chengyu Yang, Yongchao Li, Xianzhang Wang, Xueling Zhu, Qian Yang, Hongyan Wang, Shang Xue, Yuxiao, Ahmad, Fan Ma, Feiwen Qin and Wan Lu

Does maternal smoking in pregnancy explain the differences in the body composition trajectory between breastfed and formula-fed infants?
Shao J. Zhou, Karen Hawke, Carmel T. Collins, Robert A. Gibson and Maria Makrides

The impact of a higher eating frequency on the diet quality and nutritional status of women with breast cancer undergoing chemotherapy
Marianne Bratlie, Ingrid V. Hagen, Anita Helland, Øivind Midttun, Arve Ulvik, Grethe Rosenlund, Harald Sveier, Gunnar Mellgren, Per Magne Ueland and Oddrun A. Gudbrandsen

Effects of maternal diets on preterm birth and low birth weight: a systematic review
Dereje G. Gete, Michael Waller and Gita D. Mishra

Behaviour, Appetite and Obesity
Portion size normality and additional within-meal food intake: two crossover laboratory experiments
Ashleigh Haynes, Charlotte A. Hardman, Jason C. G. Halford, Susan A. Jebb and Eric Robinson

In vitro approach to evaluate the fermentation pattern of inulin-rich food in obese individuals
Gaétan Kalala, Bienvenu Kambashi, Bernard Taminiau, Martine Schroyen, Nadia Everaert, Yves Beckers, Aurore Richel, Patrick Neumann, Barbara Pardieu, Nadine M. Norel, Stephanie Lievens, Julie Rodriguez, Papa A. Fall, Georges Daule, Jean-Paul Thissen, Nathalie M. Delzenne and Jérôme Bindelle

Corrigendum
Dietary addition of zinc-methionine influenced eggshell quality by affecting calcium deposition in eggshell formation of laying hens – CORRIGENDUM
Lanlan Li, Liping Miao, Mingkun Zhu, Liansong Wang and Xiaoting Zou

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