Metabolism and Metabolic Studies

Role of creatine supplementation on the myofibre characteristics and muscle protein synthesis of grass carp (Ctenopharyngodon idellus)
Juan Tian, Xiaoli Cheng, Lijuan Yu, Ming Jiang, Weihua Gao, Xing Lu, Wenbing Zhang and Hua Wen

Nourishment Endocrinology

The effects of N-acetylcysteine on ovulation and sex hormones profile in women with polycystic ovary syndrome: a systematic review and meta-analysis
Zahra Shahrveghar Asl, Karim Parasstobi and Eslam Eskandari

Human and Clinical Nutrition

Assessing food-based strategies to address anaemia in pregnancy in rural plains Nepal: a mixed methods study
Joanna Morrison, Romi Giri, Philip James, Abriti Arjyal, Chandani Kharel, Naomi Saville, Sushil Barat, Sara Hatman and Helen Harris-Fry

Nature of the evidence base and strengths, challenges and recommendations in the area of nutrition and health claims: a position paper from the Academy of Nutrition Sciences
Margaret Ashwell, Mary Hickson, Sara Stanner, Ann Prentice and Christine M. Williams on behalf of the Academy of Nutrition Sciences
Thiamine supplementation may be associated with improved prognosis in patients with sepsis
Luming Zhang, Feng Zhang, Shaqin Li, Fengshuo Xu, Xiaoyu Zheng, Tao Huang, Jun Lyu and Haiyan Yin

Innovative Techniques

Predicting energy intake with an accelerometer-based intake-balance method
Paul R. Hibbing, Robin P. Shook, Batchiananda Panda, Emily N. C. Manoogian, Douglas G. Mashek and Lisa S. Chow

Behaviour, Appetite and Obesity

Cut-off points in the waist:height ratio for the prediction of insulin resistance, second stage of sexual maturation in Brazilian adolescents
Pamela Rodrigues Martins Lins, Adéla da Costa Pereira de Arruda Neta and Rodrigo Pinheiro de Toledo Vianna

Short-term effects of goat milk yogurt-containing angiotensin-converting enzyme inhibitory peptides and two raisin varieties on subjective appetite, blood pressure and glycemic responses in healthy adults. Results from a randomised clinical trial
Emilia Papakonstantinou, Eugenia Manolopoulou, Argyris Papamichalopoulou, Chryssy Keenenda, Theodora Mitrogeorgou, Marina Georgalaki and Effie Tsakanidou

An exploration into the impact that shift work has on the nutritional behaviours of UK police officers
Katie Allen, Aynuallah Safi and Sampy K. Deb

Association of all-cause mortality with sugar intake from different sources in the prospective cohort of UK Biobank participants
Anna Kaiser, Sylv M. Schafer, Ilen H. Bechcroft, Gerrit Eichner and Matthias Fasshauer

Association of meal timing of energy, macronutrients and foods with hypercholesterolaemia in the US adults
Xiangning Li, Tianshu Han, Xinyi San, Yunyan Chen, Jiaow Xu, Yifan Ma, Wenyong Hou and Changhao Sun

Estimation and predictors of the Omega-3 Index in the UK Biobank
Jan Philipp Schuchardt, Nathan Tingle, Jason Westra and William S. Harris

Energy intakes, macronutrient intakes and the percentages of energy from macronutrients with adolescent BMI: results from a 5-year cohort study in Ho Chi Minh City, Vietnam
Hong K. Tang, Ngoc-Minh Nguyen and Michael J. Dibley

Interaction of polygenic variants related to inflammation with carbohydrate and vitamin D intakes in middle-aged and older adults in a large hospital-based cohort
Sumin Park and Suna Kang

Dietary Surveys and Nutritional Epidemiology

Low vitamin B12, but not folate, is associated with incident depressive symptoms in community-dwelling older adults: a 4-year longitudinal study
Eamon J. Laird, Aisling M. O’Halloran, Anne M. Molloy, Martin Healy, Belinda Hernandez, Deirdre M. A. O’Connor, Rose A. Kenny and Robert Briggs

Organ meat consumption and risk of non-alcoholic fatty liver disease: the Tianjin Chronic Low-grade Systemic Inflammation and Health cohort study
Huiying Li, Xiaoxi Zheng, Rayamajhi Sabina, Thapa Anirsh, Ge Meng, Qing Zhang, Li Liu, Hongmei Wu, Yeqing Gu, Shunming Zhang, Tingxing Zhang, Xuena Wang, Jun Dong, Xiaia Cao, Xu Zhang, Xirong Dong, Shaomei Sun, Xing Wang, Ming Zhou, Qiyu Jia, Kun Song and Kajian Niu

Low vitamin B12, but not folate, is associated with incident depressive symptoms in community-dwelling older adults: a 4-year longitudinal study
Eamon J. Laird, Aisling M. O’Halloran, Anne M. Molloy, Martin Healy, Belinda Hernandez, Deirdre M. A. O’Connor, Rose A. Kenny and Robert Briggs

Organ meat consumption and risk of non-alcoholic fatty liver disease: the Tianjin Chronic Low-grade Systemic Inflammation and Health cohort study
Huiying Li, Xiaoxi Zheng, Rayamajhi Sabina, Thapa Anirsh, Ge Meng, Qing Zhang, Li Liu, Hongmei Wu, Yeqing Gu, Shunming Zhang, Tingxing Zhang, Xuena Wang, Jun Dong, Xiaia Cao, Xu Zhang, Xirong Dong, Shaomei Sun, Xing Wang, Ming Zhou, Qiyu Jia, Kun Song and Kajian Niu

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