

## Contents

### Editorial

Editors' conflicts of interest 2011.

*P. C. Calder*

661–662

### Molecular Nutrition

The antioxidant role of *Sideritis caesarea* infusion against TCA toxicity in rats.

*I. Celik & M. S. Kaya*

663–668

The effects of laminarin derived from *Laminaria digitata* on measurements of gut health: selected bacterial populations, intestinal fermentation, mucin gene expression and cytokine gene expression in the pig.

*A. G. Smith, J. V. O'Doherty, P. Reilly, M. T. Ryan, B. Bahar & T. Sweeney*

669–677

Modification of an in vitro model simulating the whole digestive process to investigate cellular endpoints of chemoprevention.

*K. Stein, A. Borowicki, D. Scharlau, K. Scheu, G. Brenner-Weiß, U. Obst, J. Hollmann,*

*M. Lindhauer, N. Wachter & M. Gleib*

678–687

Folate supplementation differently affects uracil content in DNA in the mouse colon and liver.

*K.-C. Kim, H. Jang, J. Sauer, E. M. Zimmerly, Z. Liu, A. Chanson, D. E. Smith, S. Friso & S.-W. Choi*

688–693

Grape juice concentrate prevents oxidative DNA damage in peripheral blood cells of rats subjected to a high-cholesterol diet.

*O. Aguiar Jr, A. P. B. Gollücke, B. B. de Moraes, G. Pasquini, R. R. Catharino, M. F. Riccio,*

*S. S. M. Ihara & D. A. Ribeiro*

694–702

### Metabolism and Metabolic Studies

Dietary L-arginine supplementation enhances intestinal development and expression of vascular endothelial growth factor in weanling piglets.

*K. Yao, S. Guan, T. Li, R. Huang, G. Wu, Z. Ruan & Y. Yin*

703–709

Effect of the dietary polyphenolic fraction of chicory root, peel, seed and leaf extracts on caecal fermentation and blood parameters in rats fed diets containing prebiotic fructans.

*J. Juśkiewicz, Z. Zduńczyk, E. Żary-Sikorska, B. Król, J. Milala & A. Jurgoński*

710–720

### Nutritional Immunology

Dealcoholised beers reduce atherosclerosis and expression of adhesion molecules in apoE-deficient mice.

*N. Martinez, M. Urpi-Sarda, M. A. Martinez-Gonzalez, C. Andres-Lacueva & M. T. Mitjavila*

721–730

### Human and Clinical Nutrition

Relationship between energy expenditure, nutritional status and clinical severity before starting enteral nutrition in critically ill children.

*M. Botrán, J. López-Herce, S. Mencía, J. Urbano, M. J. Solana, A. García & A. Carrillo*

731–737

Young coconut juice, a potential therapeutic agent that could significantly reduce some pathologies associated with Alzheimer's disease: novel findings.

*N. Radenahmad, F. Saleh, K. Sawangjaroen, U. Vongvatcharanon, P. Subhadrirasakul, W. Rundorn,*

*B. Withyachumnarnkul & J. R. Connor*

738–746

Healthy lifestyle factors associated with reduced cardiometabolic risk.

*L. Shi, J. A. Morrison, J. Wiecha, M. Horton & L. L. Hayman*

747–754

Assessment of psychotropic-like properties of a probiotic formulation (*Lactobacillus helveticus* R0052 and *Bifidobacterium longum* R0175) in rats and human subjects.

*M. Messaoudi, R. Lalonde, N. Violle, H. Javelot, D. Desor, A. Nejd, J.-F. Bisson, C. Rougeot,*

*M. Pichelin, M. Cazaubiel & J.-M. Cazaubiel*

755–764

### Dietary Surveys and Nutritional Epidemiology

A brief assessment of eating habits and weight gain in a Mediterranean cohort.

*I. Zazpe, M. Bes-Rastrollo, M. Ruiz-Canela, A. Sánchez-Villegas, M. Serrano-Martínez &*

*M. A. Martínez-González*

765–775

Socio-economic, demographic, lifestyle and health characteristics associated with consumption of fatty-sweetened and fatty-salted foods in middle-aged French adults.

*C. Méjean, P. Macouillard, K. Castetbon, E. Kesse-Guyot & S. Hercberg*

776–786

(Contents continued from back cover)

Estimation of salt intake by 24 h urinary sodium excretion in a representative sample of Spanish adults.

*R. M. Ortega, A. M. López-Sobaler, J. M. Ballesteros, N. Pérez-Farinós,  
E. Rodríguez-Rodríguez, A. Aparicio, J. M. Perea & P. Andrés*

787–794

***Behaviour, Appetite and Obesity***

Predictors of changes in adolescents' consumption of fruits, vegetables and energy-dense snacks.

*N. Pearson, K. Ball & D. Crawford*

795–803