

**Short Communications**

- Effects of a high-fat diet and bamboo extract supplement on anxiety- and depression-like neurobehaviours in mice.  
A. Del Rosario, M. M. McDermott & J. Panee 1143–1149

- Urinary citrulline in very low birth weight preterm infants receiving intravenous nutrition.  
A. Bourdon, C. Rougé, A. Legrand, C. Des Robert, H. Piloquet, M. Vodovar, M. Voyer, J.-C. Rozé & D. Darmaun 1150–1154

**Molecular Nutrition**

- The effects of a cafeteria diet on insulin production and clearance in rats.  
A. Castell-Auvi, L. Cedó, V. Pallarès, M. Blay, A. Ardévol & M. Pinet 1155–1162

- The protective effect of a mix of *Lactarius deterrimus* and *Castanea sativa* extracts on streptozotocin-induced oxidative stress and pancreatic  $\beta$ -cell death.  
N. Grdović, S. Dinić, J. Arambašić, M. Mihailović, A. Uskoković, J. Marković, G. Poznanović, S. Vidović, Z. Zeković, A. Mujić, I. Mujić & M. Vidaković 1163–1176

- In vitro* fermented nuts exhibit chemopreventive effects in HT29 colon cancer cells.  
S. Lux, D. Scharlau, W. Schlörmann, M. Birringer & M. Gleis 1177–1186

- Epigenetic modulation of *BRCA1* and *BRCA2* gene expression by equol in breast cancer cell lines.  
R. Bosviel, J. Durif, P. Dechelotte, Y.-J. Bignon & D. Bernard-Gallon 1187–1193

**Metabolism and Metabolic Studies**

- Beneficial effects of ginger (*Zingiber officinale*) on carbohydrate metabolism in streptozotocin-induced diabetic rats.  
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- The effect of dietary methionine and white tea on oxidative status of gilthead sea bream (*Sparus aurata*).  
A. Pérez-Jiménez, H. Peres, V. C. Rubio & A. Oliva-Teles 1202–1209

- Reduced glycaemic and insulinaemic responses following trehalose and isomaltulose ingestion: implications for postprandial substrate use in impaired glucose-tolerant subjects.  
J. G. P. van Can, L. J. C. van Loon, F. Brouns & E. E. Blaak 1210–1217

**Developmental Biology**

- Early programming of adult blood pressure in the low birth weight Yucatan miniature pig is exacerbated by a post-weaning high-salt-fat-sugar diet.  
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- Effect of purified  $\beta$ -glucans derived from *Laminaria digitata*, *Laminaria hyperborea* and *Saccharomyces cerevisiae* on piglet performance, selected bacterial populations, volatile fatty acids and pro-inflammatory cytokines in the gastrointestinal tract of pigs.  
T. Sweeney, C. B. Collins, P. Reilly, K. M. Pierce, M. Ryan & J. V. O'Doherty 1226–1234

- Consumption of gold kiwifruit reduces severity and duration of selected upper respiratory tract infection symptoms and increases plasma vitamin C concentration in healthy older adults.  
D. C. Hunter, M. A. Skinner, F. M. Wolber, C. L. Booth, J. M. S. Loh, M. Wohlers, L. M. Stevenson & M. C. Kruger 1235–1245

- Soya protein hydrolysates modify the expression of various pro-inflammatory genes induced by fatty acids in ovine phagocytes.  
I. Politis, G. Theodorou, A. D. Lampidonis, R. Chronopoulou & A. Baldi 1246–1255

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- Amelioration of alcohol-induced hepatotoxicity by the administration of ethanolic extract of *Sida cordifolia* Linn.  
S. Rejitha, P. Prathibha & M. Indira 1256–1263

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- Choline supplementation and measures of choline and betaine status: a randomised, controlled trial in postmenopausal women.  
J. M. W. Wallace, J. M. McCormack, H. McNulty, P. M. Walsh, P. J. Robson, M. P. Bonham, M. E. Duffy, M. Ward, A. M. Molloy, J. M. Scott, P. M. Ueland & J. J. Strain 1264–1271

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- Effect of altering dietary *n*-6:*n*-3 PUFA ratio on cardiovascular risk measures in patients treated with statins: a pilot study.  
S. P. S. Lee, A. M. Dart, K. Z. Walker, K. O'Dea, J. P. F. Chin-Dusting & M. R. Skilton 1280–1285

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- $\alpha$ -Linolenic acid, linoleic acid and heart failure in women.  
E. B. Levitan, A. Wolk, N. Håkansson & M. A. Mittleman 1300–1306

- Alcohol consumption and mortality in individuals with diabetes mellitus.  
D. Stuijk, H. Boeing, M. M. Bergmann, M. Schütze, B. Teucher, R. Kaaks, A. Tjønneland, K. Overvad, L. Arriola, E. Ardanaz, B. Bendinelli, C. Agnoli, R. Tumino, F. Ricceri, A. Mattiello, A. M. W. Spijkerman, J. W. J. Beulens, D. E. Grobbee, P. M. Nilsson, O. Melander, P. W. Franks, O. Rolandsson, E. Riboli, V. Gallo, D. Romaguera & U. Nöthlings 1307–1315

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J. McNeil, M.-É. Riou, S. Razmjou, S. Cadieux & É. Doucet 1316–1324

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- A symposium and workshop report from the Global Nutrition and Epidemiologic Transition Initiative: nutrition transition and the global burden of type 2 diabetes.  
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