

Horizons in Nutritional Science

- Nutrition economics – food as an ally of public health.
I. Lenoir-Wijnkoop, P. J. Jones, R. Uauy, L. Segal & J. Milner 777–784

Systematic Review

- Plasma total homocysteine status of vegetarians compared with omnivores: a systematic review and meta-analysis.
D. Obersby, D. C. Chappell, A. Dunnett & A. A. Tsiami 785–794

Short Communication

- Increases in fruit intakes in older low consumers of fruit following two community-based repeated exposure interventions.
K. M. Appleton 795–801

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- Polyphenol-rich extract of pomegranate peel alleviates tissue inflammation and hypercholesterolaemia in high-fat diet-induced obese mice: potential implication of the gut microbiota.
A. M. Neyrinck, V. F. Van Hée, L. B. Bindels, F. De Backer, P. D. Cani & N. M. Delzenne 802–809

- A common haplotype of carnitine palmitoyltransferase 1b is associated with the metabolic syndrome.
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- Effect of different levels of supplied cobalt on the fatty acid composition of bovine milk.
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- Exercise enhancement of hepatic insulin-sensitising substance-mediated glucose uptake in diet-induced prediabetic rats.
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- Relationship between maternal sodium intake and blood lead concentration during pregnancy.
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- Acute effects of ingestion of a novel whey-derived extract on vascular endothelial function in overweight, middle-aged men and women.
K. D. Ballard, B. R. Kupchak, B. M. Volk, E. Mah, A. Shkreta, C. Liptak, A. S. Ptolemy, M. S. Kellogg, R. S. Bruno, R. L. Seip, C. M. Maresh, W. J. Kraemer & J. S. Volek 882–893

- Gastrointestinal symptoms and weight loss in cancer patients receiving chemotherapy.
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- Vitamin D status in Greenland is influenced by diet and ethnicity: a population-based survey in an Arctic society in transition.
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- Low fish intake is associated with low blood concentrations of vitamin D, choline and *n*-3 DHA in pregnant women.
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- Validation of a Mexican food photograph album as a tool to visually estimate food amounts in adolescents.
M. Fernanda Bernal-Orozco, B. Vizmanos-Lamotte, N. P. Rodríguez-Rocha, G. Macedo-Ojeda, M. Orozco-Valerio, F. Rovillé-Sausse, S. León-Estrada, F. Márquez-Sandoval & J. D. Fernández-Ballart 944–952

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