

Editorial

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P. C. Calder & A. Yngve 1913–1914

Horizons in Nutritional Science

Vitamin D signalling in adipose tissue.
C. Ding, D. Gao, J. Wilding, P. Trayhurn & C. Bing 1915–1923

Folic acid supplementation in pregnancy: are there devils in the detail?
G. C. Burdge & K. A. Lillycrop 1924–1930

Invited Commentary

Olive oil and CVD: accruing evidence of a protective effect.
E. Ros 1931–1933

Review Article

Glycaemic index and glycaemic load in relation to risk of diabetes-related cancers: a meta-analysis.
Y. Choi, E. Giovannucci & J. E. Lee 1934–1947

Systematic Review

Vitamin B₁₂ status, cognitive decline and dementia: a systematic review of prospective cohort studies.
F. O'Leary, M. Allman-Farinelli & S. Samman 1948–1961

Systematic Review with Meta-analysis

The relationship between zinc intake and serum/plasma zinc concentration in adults: a systematic review and dose–response meta-analysis by the EURRECA Network.
N. M. Lowe, M. W. Medina, A.-L. Stammers, S. Patel, O. W. Souverein, C. Dullemeyer, L. Serra-Majem, M. Nissensohn & V. H. Moran 1962–1971

Short Communications

First-trimester maternal serum vitamin D and mode of delivery.
M. D. Savvidou, M. Makgoba, P. T. Castro, R. Akolekar & K. H. Nicolaidis 1972–1975

Past dieting is related to rigid control and disinhibition in adolescents from the Québec Family Study.
A. R. Gallant, A. Tremblay, L. Pérusse, J.-P. Després, C. Bouchard & V. Drapeau 1976–1979

Molecular Nutrition

Interrelated effects of dihomo- γ -linolenic and arachidonic acids, and sesamin on hepatic fatty acid synthesis and oxidation in rats.
T. Ide, Y. Ono, H. Kawashima & Y. Kiso 1980–1993

Metabolism and Metabolic Studies

Effects of acute and chronic inflammation on proteins involved in duodenal iron absorption in mice: a time-course study.
A. Sukumaran, J. Varghese, J. Tamilselvan, V. Jeyaseelan, T. Mani, R. J. Simpson, A. T. McKie & M. Jacob 1994–2001

Daytime restricted feeding modifies 24 h rhythmicity and subcellular distribution of liver glucocorticoid receptor and the urea cycle in rat liver
D. Luna-Moreno, B. Garcia-Ayala & M. Diaz-Muñoz 2002–2013

Nutritional Endocrinology

Effect of a novel proteoglycan PTP1B inhibitor from *Ganoderma lucidum* on the amelioration of hyperglycaemia and dyslipidaemia in *db/db* mice.
C.-D. Wang, B.-S. Teng, Y.-M. He, J.-S. Wu, D. Pan, L.-F. Pan, D. Zhang, Z.-H. Fan, H.-J. Yang & P. Zhou 2014–2025

Nutritional Immunology

Sweet buttermilk intake reduces colonisation and translocation of *Listeria monocytogenes* in rats by inhibiting mucosal pathogen adherence.
R. C. Sprong, M. F. E. Hulstein, T. T. Lambers & R. van der Meer 2026–2033

Microbiology

Effect of dietary fibre of barley variety 'Rihane' on azoxymethane-induced aberrant crypt foci development and on colonic microbiota diversity in rats.
L. Lahouar, P. Pochart, H. B. Salem, M. El Felah, M. Mokni, F. Magne, I. Mangin, A. Suau, E. Pereira, M. Hammami & L. Achour 2034–2042

In vitro comparison of commensal, probiotic and pathogenic strains of *Enterococcus faecalis*.
T. E. Christoffersen, H. Jensen, C. R. Kleiveland, G. Dørum, M. Jacobsen & T. Lea 2043–2053

Human and Clinical Nutrition

Immune status is more affected by age than by carotenoid depletion–repletion in healthy human subjects.
M.-C. Farges, R. Minet-Quinard, S. Walrand, E. Thivat, J. Ribalta, B. Winkhofer-Roob, E. Rock & M.-P. Vasson 2054–2065

Blood pressure-lowering effects of beetroot juice and novel beetroot-enriched bread products in normotensive male subjects.
D. A. Hobbs, N. Kaffa, T. W. George, L. Methven & J. A. Lovegrove 2066–2074

Dietary Surveys and Nutritional Epidemiology

Olive oil intake and CHD in the European Prospective Investigation into Cancer and Nutrition Spanish cohort.
G. Buckland, N. Travier, A. Barricarte, E. Ardanaz, C. Moreno-Iribas, M.-J. Sánchez, E. Molina-Montes, M. D. Chirlaque, J. M. Huerta, C. Navarro, M. L. Redondo, P. Amiano, M. Dorronsoro, N. Larrañaga & C. A. Gonzalez 2075–2082

Population compliance with national dietary recommendations and its determinants: findings from the ORISCAV-LUX study.
A. Alkerwi, N. Sauvageot, A. Nau, M.-L. Lair, A.-F. Donneau, A. Albert & M. Guillaume 2083–2092

Behaviour, Appetite and Obesity

Nutritional intake and dietary patterns in pregnancy: a longitudinal study of women with lifetime eating disorders
N. Micali, K. Northstone, P. Emmett, U. Naumann & J. L. Treasure 2093–2099

Letter to the Editor

The body adiposity index is not the best hip – height index of adiposity.
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Impact of dietary carotenoid deprivation on macular pigment and serum concentrations of lutein and zeaxanthin.
J. Loughman, J. M. Nolan & S. Beatty 2102–2103

Curcumin and diabetes: a role for the vitamin D receptor?
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