

Review Articles

- The role of menaquinones (vitamin K₂) in human health.
J. W. J. Beulens, S. L. Booth, E. G. H. M. van den Heuvel,
E. Stoecklin, A. Baka & C. Vermeer 1357–1368

- Current issues surrounding the definition of *trans*-fatty acids: implications for health, industry and food labels.
Y. Wang & S. D. Proctor 1369–1383

Systematic Review with Meta-Analysis

- Calcium supplements and cancer risk: a meta-analysis of randomised controlled trials.
S. M. Bristow, M. J. Bolland, G. S. MacLennan, A. Avenell,
A. Grey, G. D. Gamble & I. R. Reid 1384–1393

Molecular Nutrition

- Effect of the combinations between pea proteins and soluble fibres on cholesterolaemia and cholesterol metabolism in rats.
C. Parolini, S. Manzini, M. Busnelli, E. Rigamonti, M. Marchesi,
E. Diani, C. R. Sirtori & G. Chiesa 1394–1401

- Release of EPA and DHA from salmon oil – a comparison of *in vitro* digestion with human and porcine gastrointestinal enzymes.
K. E. Aarak, B. Kirkhus, H. Holm, G. Vogt, M. Jacobsen & G. E. Vegarud 1402–1410

- Flavanol metabolites distribute in visceral adipose depots after a long-term intake of grape seed proanthocyanidin extract in rats.
A. Serra, C. Bladé, L. Arola, A. Maciá & M. Motilva 1411–1420

- Effects of resveratrol on changes induced by high-fat feeding on clock genes in rats.
J. Miranda, M. P. Portillo, J. A. Madrid, N. Arias, M. T. Macarulla
& M. Garaulet 1421–1428

Metabolism and Metabolic Studies

- Endogenous plasma glucagon-like peptide-1 following acute dietary fibre consumption.
C. L. Bodinham, N. M. Al-Mana, L. Smith & M. D. Robertson 1429–1433

Nutritional Endocrinology

- Insulinotropic and β -cell protective action of cuminaldehyde, cuminol and an inhibitor isolated from *Cuminum cyminum* in streptozotocin-induced diabetic rats.
S. B. Patil, S. S. Takalikar, M. M. Joglekar, V. S. Haldavnekar &
A. U. Arvindkar 1434–1443

Human and Clinical Nutrition

- Effects of a low-carbohydrate diet on weight loss and cardiometabolic profile in Chinese women: a randomised controlled feeding trial.
X. Liu, G. Zhang, X. Ye, H. Li, X. Chen, L. Tang, Y. Feng,
I. Shai, M. J. Stampfer, F. B. Hu & X. Lin 1444–1453

- Maternal first-trimester dietary intake and childhood blood pressure: the Generation R Study.
L. C. L. van den Hil, H. R. Taal, L. L. de Jonge, D. H. M. Heppel,
E. A. P. Steegers, A. Hofman, A. J. van der Heijden & V. W. V. Jaddoe 1454–1464

- Increasing the viscosity of oat β -glucan beverages by reducing solution volume does not reduce glycaemic responses.
M. G. Y. Kwong, T. M. S. Wolever, Y. Brummer & S. M. Tosh 1465–1471

- Dietary approach to hypertension based on low glycaemic index and principles of DASH (Dietary Approaches to Stop Hypertension): a randomised trial in a primary care service.
S. T. R. M. Lima, B. da Silva Nalin de Souza, A. K. T. França,
N. S. Filho & R. Sichert 1472–1479

Dietary Surveys and Nutritional Epidemiology

- Sociodemographic, lifestyle and dietary correlates of dietary supplement use in a large sample of French adults: results from the NutriNet-Santé cohort study.
C. Pouchieu, V. A. Andreeva, S. Péneau, E. Kesse-Guyot, C. Lassale,
S. Hercberg & M. Touvier 1480–1491

- Dietary supplementation with proline confers a positive effect in both porcine circovirus-infected pregnant and non-pregnant mice.
W. Ren, M. Wu, W. Luo, R. Huang, Y. Yin, Y. Li, T. Li & X. Yu 1492–1499

- Dietary intakes and food sources of phenolic acids in the European Prospective Investigation into Cancer and Nutrition (EPIC) study.
R. Zamora-Ros, J. A. Rothwell, A. Scalbert, V. Knaze, I. Romieu,
N. Slimani, G. Fagherazzi, F. Perquier, M. Touillaud, E. Molina-Montes,
J. M. Huerta, A. Barricarte, P. Amiano, V. Menéndez, R. Tumino,
M. S. de Magistris, D. Palli, F. Ricceri, S. Sieri, F. L. Crowe, K.-T. Khaw,
N. J. Wareham, V. Grote, K. Li, H. Boeing, J. Förster, A. Trichopoulou,
V. Benetou, K. Tsiotas, H. B. Bueno-de-Mesquita, M. Ros,
P. H. M. Peeters, A. Tjønneland, J. Halkjær, K. Overvad, U. Ericson,
P. Wallström, I. Johansson, R. Landberg, E. Weiderpass, D. Engeset,
G. Skeie, P. Wark, E. Riboli & C. A. González 1500–1511

- Dietary glycaemic index and glycaemic load in relation to food and nutrient intake and indices of body fatness in British children and adolescents.
K. Murakami, T. A. McCaffrey & M. B. E. Livingstone 1512–1523

Behaviour, Appetite and Obesity

- The dopamine β -hydroxylase inhibitor, nopicastat, suppresses chocolate self-administration and reinstatement of chocolate seeking in rats.
A. Zaru, P. Maccioni, G. Colombo & G. L. Gessa 1524–1533

- The effect of intermittent energy and carbohydrate restriction v. daily energy restriction on weight loss and metabolic disease risk markers in overweight women.
M. Harvie, C. Wright, M. Pegington, D. McMullan, E. Mitchell, B. Martin,
R. G. Cutler, G. Evans, S. Whiteside, S. Maudsley, S. Camandola,
R. Wang, O. D. Carlson, J. M. Egan, M. P. Mattson & A. Howell 1534–1547

CORRIGENDUM

- Redox-modulatory vitamins and minerals that prospectively predict mortality in older British people: the National Diet and Nutrition Survey of people aged 65 years and over – CORRIGENDUM.
C. J. Bates, M. Hamer & G. D. Mishra 1548