Contents

Original research

1 Consumption of industrial processed foods and risk of premenopausal breast cancer among Latin American women: the PRECAMA study

10 Overweight and obesity as risk factors for COVID-19- associated hospitalisations and death: systematic review and meta-analysis
W Sawadogo, M Tsegaye, A Gizaw, T Adera

19 Potential effect of real-world junk food and sugar-sweetened beverage taxes on population health, health system costs and greenhouse gas emissions in New Zealand: a modelling study
L Great, A Miazek, N Nghiem, A C Jones, T Blakey, C Ni Mhurchu, C Cleghorn

36 Food insecurity and men’s perpetration of partner violence in a longitudinal cohort in South Africa
A M Hatcher, T B Neilands, D Rebombo, S D Weiss, N J Christofides

44 Bridging the gap between science and society: long-term effects of the Healthy Lifestyle Community Programme (HLCP, cohort 1) on weight and the metabolic risk profile: a controlled study
C Atanu, R-M Krenz, S Hussein, C Kooer, N Schoch, D-K Alzughayyar, R Gellner, K Hengst, H Englert

55 Body weight, diabetes incidence vascular events and survival 15 years after very low calorie diet in community medical clinics in the UK
R Paisey, C Daniels, W Howitt, D Greatorex, C Campbell, C Paisey, J Frost, R Bronige

62 Longitudinal study of the effects of price and promotion incentives on purchases of unhealthy foods: evidence for restricting food promotions
D Kaptesker, O-Z Ejethu, P Norwood, A Ludbrook

72 Changes to local area public sector spending and food purchasing in England: a longitudinal ecological study
R H Jenkins, E P Vamos, D Taylor-Robinson, K E Mason, A A Laverty

87 COVID-19, body weight and the neighbourhood: food system dimensions and consumption associated with changes in body weight of Peruvian adults during first wave lockdowns

98 Cost-effectiveness of vitamin D₃ supplementation in older adults with vitamin D deficiency in Ireland
L F Lacey, D J Armstrong, E Royle, P Magee, L K Pourshahidi, S Ray, J J Strain, E McSorley

Reviews

106 Global architecture for the nutrition training of health professionals: a scoping review and blueprint for next steps
B Lepre, H Trigueiro, J T Johnsen, A A Khalid, L Ball, S Ray

118 Dietary factors that affect the risk of pre-eclampsia
A Perry, A Stephanou, M P Rayman

Letter

134 Serious vitamin D deficiency in healthcare workers during the COVID-19 pandemic
T Funaki, M Sanpei, N Morisaki, T Mizoe, K Yamaguchi