Editorials

1 One size does not fit all: on the need for categorical stratification in nutrition science, practice and policy
   M Kohlmeier

4 Value of carbohydrate counting
   K Briggs Early

Original research

6 Virtual teaching kitchen classes and cardiovascular disease prevention counselling among medical trainees

14 Case–control study of serum vitamin D concentrations in hospitalised patients with COVID-19 and hospitalised controls suffering with respiratory tract infections of differing aetiology
   Z A I Elmi, S Sighakoli, J Tetteh, N Zand

21 Analysis of povidone iodine, chlorhexidine acetate and polyhexamethylene biguanide as wound disinfectants: in vitro cytotoxicity and antibacterial activity
   M Zhang, J Jin, Y Liu, C Ben, H Li, D Cheng, Y Sun, W Guang-Yi, S Zhu

28 Worldwide associations of fruit and vegetable supply with blood pressure from 1975 to 2015: an ecological study
   L M Oude Griep, J Bentham, P Mahadevan

39 Men’s motivations, barriers to and aspirations for their families’ health in the first 1000 days in sub-Saharan Africa: a secondary qualitative analysis
   D Watson, S Chatio, M Barker, P R Bova, A Compstaire, M Delaba, A Erze, K Geoffrey, K Hofman, S Kehoe, N McGregor, G Mukoma, E A Nkentah, S A Norris, H Sorgo, K A Ward, P Hardy-Johnson, on behalf of the INPreP study group

46 What predicts drug-free type 2 diabetes remission? Insights from an 8-year general practice service evaluation of a lower carbohydrate diet with weight loss
   D Unwin, C Delon, J Unwin, S Tobin, R Taylor

56 Moderate-to-severe household food insecurity is associated with depression among adolescent girls in northern Ghana: a cross-sectional analysis
   F Azupogo, N Saeed, A Wemakor, H Y Addae, M Boah, I D Brezovec

65 Qualitative assessment of programmatic constraints in delivery of effective interventions for improving maternal nutrition in Bangladesh
   M R Gasul, M Hassan, D Hassou, F Hiseen, S Das, T Ahmed

76 Relative validity of a Diet Risk Score (DRS) for Chinese American adults
   E A Johnston, A Park, L Hu, S S Yi, L E Thorpe, P E Rummo, J M Beasley

83 Prescribing diabetes nutrition therapy: a qualitative study of dietitians’ experiences of carbohydrate restriction in Canada
   A Vljoen, K Yu, E Wüchel, A I Conklin

91 Adherence to ‘5-2-1-0’ guidelines and multiple risky behaviours among adolescents in nine sub-Saharan African countries: evidence from Global School-based Student Health Survey 2012–2017
   F Hoogstoel, S Samadoulougou, A Diouf, I Savoye, P Donnen, J Van der Heyden, F Kirakoya-Samadoulougou

100 Food insecurity, mental health and in-hospital mortality following the COVID-19 pandemic in a socially deprived UK coastal town
   R Cain, M French, I Sedda

108 Effect of a new graphically modified Nutri-Score on the objective understanding of foods’ nutrient profile and ultraprocessing: a randomised controlled trial
   B Sreer, S Hercberg, P Galan, C A Monteiro, F Szabo de Edelenyi, I Bourhis, M Fiolon, B Sarda, N Druesne-Pecollo, Y Esseddik, M Deschamps-Tanguy, C Julia, M Touvier