

BJN**BRITISH JOURNAL
OF NUTRITION****Editor-in-Chief**G C Burdge, *University of Southampton, UK*

British Journal of Nutrition is a leading international peer-reviewed journal covering research on human and clinical nutrition, animal nutrition and basic science as applied to nutrition. The journal recognises the multi-disciplinary nature of nutritional science and includes material from all of the specialities involved in nutrition research, including molecular and cell biology, and the emerging area of nutritional genomics.

journals.cambridge.org/bjn

Submit your article online
bjn.msubmit.net

Register for free content alerts
journals.cambridge.org/bjn-alerts



Impact Factor
3.302

Ranked **18/76**
Nutrition and Dietics

2012 Journal Citation Reports®
Thomson Reuters

To subscribe contact
Customer Services

Cambridge:

Phone +44 (0)1223 326070

Fax +44 (0)1223 325150

journals@cambridge.org**New York:**

Phone +1 (845) 353 7500

Fax +1 (845) 353 4141

subscriptions_newyork@cambridge.org

CAMBRIDGE
UNIVERSITY PRESS

Public Health Nutrition (PHN) provides a forum for the presentation of original research findings and high quality reviews of key topics, and for discussion of and debate on of current issues and controversies. It also publishes special issues on major topics of interest. Our field includes research, scholarship, and discussions on public health nutrition, that take a population, health promoting and preventive approach. Papers that do not have this emphasis may be directed to more appropriate journals. Potential contributors are encouraged to read the aims and scope of the journal, and to note and follow the guidelines set out below.

Content:

- **Original research findings and scientific reviews** are published as full papers usually less than 5000 words, including references.
- **Editorials** express the opinion of the journal, as represented by its central editorial team, on topics judged by them to be important. Editorials, including guest editorials, are usually co-ordinated and developed by the editorial team.
- **Position papers**, including declarations and other statements of policy, may be invited or unsolicited.
- **Invited commentaries and book reviews** are expressions of opinion on a topical subject. These are commissioned by the members of the editorial team.
- **Letters to the Editors** are usually in response to material published in *PHN*. Submissions are sent to the author for comment and, when possible, published together with the author's reply.

Submission: PHN operates an online submission and reviewing system (eJournalPress). All manuscripts must be submitted online at <http://phn.msubmit.net/>. If any difficulties are encountered, please contact the Publications Office at phn.edoffice@cambridge.org

Refereeing: Review articles and articles reporting original research are subject to external review by two or more referees who evaluate manuscripts based on their importance, relevance, and originality. Authors are asked to submit names and contact details (including email address) of up to four potential referees. All other contributions (editorials, position papers, invited commentaries, book reviews, and letters to the Editors) undergo an internal review process by at least two members of the editorial team. Invited commentaries and book reviews may also be checked externally as necessary to avoid technical errors and to improve salience.

Copyright: At the time of acceptance, authors will be asked to provide a completed copy of the 'Licence to Publish' (in lieu of copyright transfer), available at <https://www.nutritionociety.org/>. It is the author's responsibility to obtain written permission to reproduce any material (including text and figures) that has appeared in another publication.

Preparation of manuscripts: Please refer to the full Directions to Contributors on our website (<http://www.nutritionociety.org/>). Manuscripts should be in clear and concise English, and spelling should follow the Oxford English Dictionary. For authors whose native tongue is not English, in-house editorial attention to their contributions will improve clarity. On acceptance, all contributions are subject to editorial amendment to conform to house style. Manuscripts should be prepared in a common word processing package (Word for Windows is preferred) in Times New Roman or other common typeface, prepared with double-spaced text, at least 2 cm margins, and page and line numbers. Standard abbreviations and SI units must be used.

Disclosure of financial support and any competing interests.

The submission must include a statement within an Acknowledgements section reporting any competing interests, all sources of funding, and the nature of the contribution of each author to the manuscript. If there are no competing interests, this must be stated. Authors are asked to provide this information during the submission process and should not include it as part of the manuscript to allow for double-blind reviewing.

Arrangement of papers:

1. **Title page** should include the article title, author(s), affiliation(s), up to eight keywords, one author identified for correspondence (with full postal address, telephone and fax numbers, and email address), and a running title of up to 45 characters. The title page should be submitted online as a separate cover letter, not as part of the manuscript, to enable double-blind reviewing.
2. **Abstract** should be structured, usually using the following internal headings: Objective, Design, Setting, Subjects, Results, Conclusions. Abstracts should be intelligible without reference to text or figures and should not exceed 250 words.
3. **Text** should be divided under headings (typically to include Introduction, Methods, Results, Discussion and Conclusions), and sub-headings as appropriate. Conclusions should include recommendations that derive from the research and that are concrete, feasible, and potentially effective. Emphasising that more research is needed is usually not necessary unless there is specific reason to say so. All submissions must include a statement that the research was conducted in accordance with guidelines laid down by the Declaration of Helsinki and approved by an ethics review committee.
4. **Acknowledgements** (sources of funding, competing interests declaration, authorship responsibilities, acknowledgements) should be provided during the submission process, not as part of the manuscript.
5. **References** should be in Vancouver style. Please refer to the full Directions to Contributors.
6. **Tables** should be reduced to the simplest form and should not be used where text or figures give the same information. Each table must be accompanied by a clear and concise caption that is comprehensible without reference to the text. Longer tables may be published online only.
7. **Figures** should be numbered, and legends should be provided. Each figure, with its legend, should be comprehensible without reference to the text and include definitions of abbreviations.

Proofs: Correspondence and proofs for correction will be emailed to the first named author unless otherwise indicated. The author will receive a PDF proof for checking. It is important that proofs be returned promptly. Authors may be charged for any alterations in excess of 10% of original setting.

Offprints: The corresponding author will receive a PDF of the published paper free of charge. Offprints are available to purchase and must be ordered before publication.

HOT TOPIC – Technology in dietary assessment

- Assessing food intake through a chest-worn camera device
A-K Illner, N Slimani and C Lachat 1669
- Accuracy of food portion size estimation from digital pictures acquired by a chest-worn camera
W Jia, H-C Chen, Y Yue, Z Li, J Fernstrom, Y Bai, C Li and M Sun 1671

Monitoring and surveillance

- Fourteen-year trends in sodium content of menu offerings at eight leading fast-food restaurants in the USA
A Rudelt, S French and L Harnack 1682

Assessment and methodology

- Designing and developing a literature-derived, population-based dietary inflammatory index
N Shivappa, SE Steck, TG Hurley, JR Hussey and JR Hébert 1689
- The Baltic Sea Diet Score: a tool for assessing healthy eating in Nordic countries
N Kanerva, NE Kaartinen, U Schwab, M Lahti-Koski and S Männistö 1697
- The use of predefined diet quality scores in the context of CVD risk during urbanization in the South African Prospective Urban and Rural Epidemiological (PURE) study
RC Dolman, E Wentzel-Viljoen, JC Jerling, EJM Feskens, A Kruger and M Pieters 1706
- Dietary quality indices vary with sociodemographic variables and anthropometric status among Mexican adults: a cross-sectional study. Results from the 2006 National Health and Nutrition Survey
X Ponce, S Rodríguez-Ramírez, V Mundo-Rosas, T Shamah, S Barquera and TG de Cossio 1717
- Development and validation of an electronic FFQ to assess food intake in the Slovene population
M Bizjak, Z Jenko-Pražnikar and BK Seljak 1729
- Relative validity of a semi-quantitative FFQ in 3-year-old Polish children
E Sochacka-Tatara and A Pac 1738
- Evaluation of tools used to measure calcium and/or dairy consumption in children and adolescents
A Magarey, A Yaxley, K Markow, L Baulderstone and M Miller 1745

Epidemiology

- Relationships between intuitive eating and health indicators: literature review
NV Dyke and EJ Drinkwater 1757
- Diet quality in young adults and its association with food-related behaviours
MG Thorpe, M Kestlin, LJ Riddell, RSJ Keast and SA McNaughton 1767
- Urban—rural differences in adolescent eating behaviour: a multilevel cross-sectional study of 15-year-olds in Scotland
KA Levin 1776
- Inadequacy of vitamins and minerals among high-school pupils in Ouarzazate, Morocco
K Anzid, A Baali, P Vimard, S Levy-Desroches, M Cherkaoui and PM López 1786
- Correlates of adiposity in a Caribbean pre-school population
A Ramcharitar-Bourne, S Nichols and N Badrie 1796
- Fast-food consumers in Singapore: demographic profile, diet quality and weight status
C Whitton, Y Ma, AC Bastian, MF Chan and L Chew 1805
- The contribution of three components of nutrition knowledge to socio-economic differences in food purchasing choices
L McKinnon, K Giskes and G Turrell 1814

Nutrition and health

- A population-based dietary inflammatory index predicts levels of C-reactive protein in the Seasonal Variation of Blood Cholesterol Study (SEASONS)
N Shivappa, SE Steck, TG Hurley, JR Hussey, Y Ma, IS Ockene, F Tabung and JR Hébert 1825
- Food consumption, physical activity and socio-economic status related to BMI, waist circumference and waist-to-height ratio in adolescents
S Abreu, R Santos, C Moreira, PC Santos, J Mota and P Moreira 1834
- Associations of dietary habits, physical activity and cognitive views with gestational diabetes mellitus among Chinese women
Q Li, R Xiong, L Wang, J Cui, L Shi, Y Liu and B Luo 1850

Interventions

- Long-term effect of dietary fibre intake on glycosylated haemoglobin A1c level and glycaemic control status among Chinese patients with type 2 diabetes mellitus
L Yang, L Shu, J Jiang, H Qiu, G Zhao, Y Zhou, Q Jiang, Q Sun, G Qin, H Wu, L Yang, X Ruan and WH Xu 1858

Public policies

- The Institute of Medicine, the Food and Drug Administration, and the calcium conundrum
S Neupane and SJ Knohl 1865
- Critical assessment of high-circulation print newspaper coverage of the Institute of Medicine report *Dietary Reference Intakes for Calcium and Vitamin D*
DP Hatfield, KP Sweeney, J Lau and AH Lichtenstein 1868
- Knowledge, attitudes and behaviour of Greek adults towards salt consumption: a Hellenic Food Authority project
G Marakis, E Tsigarida, S Mila and DB Panagiotakos 1877
- Current salt reduction policies across gradients of inequality-adjusted human development in the WHO European region: minding the gaps
R Rodriguez-Fernandez, M Siopa, SJ Simpson, RM Amiya, J Breda and FP Cappuccio 1894

Corrigendum

- Effectiveness of subsidies in promoting healthy food purchases and consumption: a review of field experiments — CORRIGENDUM
R An 1905

Cambridge Journals Online For further information about this journal please go to the journal website at: journals.cambridge.org/phn