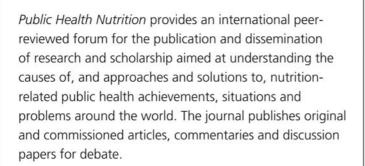
CAMBRIDGE

JOURNALS

PUBLIC HEALTH NUTRITION

Editor-in-Chief

Marilyn Tseng, California Polytechnic State University, USA



journals.cambridge.org/phn

Submit your article online **phn.msubmit.net**

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





Impact Factor 2.25

Ranked **47/158**Public,
Environmental and
Occupational Health

Ranked **34/76**Nutrition and Dietics

2012 Journal Citation Reports® Thomson Reuter

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



Directions to Contributors can be found at journals.cambridge.org/bjn

British Journal of Nutrition

Volume 111, 2014 ISSN: 0007-1145

Publishing, Production, Marketing, and Subscription Sales Office:

Cambridge University Press The Edinburgh Building Shaftesbury Road Cambridge CB2 8RU, UK

For Customers in North America:

Cambridge University Press Journals Fullfillment Department 100 Brook Hill Drive West Nyack New York 10994-2133 USA

Publisher: Katy Christomanou

Special sales and supplements:

This Journal accepts relevant advertisements and inserts. We also provide bulk reprints of suitable papers to meet teaching or promotional requirements. The journal also publishes supplements on behalf of academic and corporate collaborators. Please contact Sarah Maddox at the Cambridge address for further details. E-mail: special_sales@cambridge.org

Subscription information:

British Journal of Nutrition is an international journal published by Cambridge University Press on behalf of The Nutrition Society. The twelve issues starting January 2014 comprise Volume 111, the twelve issues starting July 2014 comprise Volume 112.

Annual subscription rates:

Volumes 111/112 (24 issues):

Internet/print package £1432/\$2792/€2294

Internet only: £1023/\$1994/€1634

Any **supplements** to this journal published in the course of the annual volume are normally supplied to subscribers at no extra charge.

Back volumes are available. Please contact Cambridge University Press for further information.

Claims for non-receipt of journal issues will be considered on their merit and only if the claim is received within six months of publication. Replacement copies supplied after this date will be chargeable. **US POSTMASTERS:** please send address corrections to *British Journal of Nutrition*, Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York 10994-2133.

Directions to Contributors are available from the Society at the address below or can be found on the Society's website at http://www.nutritionsociety.org (an abbreviated Notes for Authors can be found inside the back cover).

Offprints: The author (or main author) of an accepted paper will receive a copy of the PDF file of their article. There will be an option to purchase paper offprints, these should be ordered at proof stage. No page charges are levied by this journal.

Copyright: As of 1 July 2000 the copyright of all articles submitted to *British Journal of Nutrition* are retained by the authors or their institutions. For articles prior to this date permission for reproduction of any part of the journal (text, figures, tables or other matter) in any form (on paper, microfiche or electronically) should be sought directly from the Society, at: The Publications Office, The Nutrition Society, 10 Cambridge Court, 210 Shepherds Bush Road, Hammersmith, London W6 7NJ, UK.

Disclaimer: The information contained herein, including any expression of opinion and any projection or forecast, has been obtained from or is based upon sources believed by us to be reliable, but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk. Neither the Society nor Cambridge University Press accepts responsibility for any trade advertisement included in this publication.

This journal is printed on acid-free paper from renewable sources. Printed in the UK by Bell & Bain Ltd., Glasgow.

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

British Journal of Nutrition is covered in Current Contents®/Agriculture, Biology & Environmental Sciences, SciSearch®, Research Alert®, Current Contents®/Life Sciences, Index Medicus® (MEDLINE®), AGRICOLA®, CAB Abstracts TM, Global Health, BIOSIS® Database, EMBASE/Excerpta Medica and Elsevier BIOBASE/Current Awareness in Biological Sciences, CINAHL, and Chemical Abstracts Service.

BRITISH JOURNAL OF NUTRITION, VOLUME 111 - Number 8

Systematic Review with Meta-Analysis		
Tea consumption and risk of type 2 diabetes:		
a dose — response meta-analysis of cohort studies.	1000 1000	
WS. Yang, WY. Wang, WY. Fan, Q. Deng & X. Wang	1329 – 1339	
Safety of soya-based infant formulas in children.		
Y. Vandenplas, P. G. Castrellon, R. Rivas, C. J. Gutiérrez, L. D. Garcia, J. E. Jimenez, A. Anzo, B. Hegar & P. Alarcon	1340 – 1360	
L. D. Galcia, J. E. Jillellez, A. Alizo, D. Hegal & F. Alaicoll	1340 — 1300	
Metabolism and Metabolic Studies		
Nutrient deposition partitioning and priorities		
between body compartments in two size classes of		
rainbow trout in response to feed restriction.		
G. Salze, H. Alami-Durante, S. Barbut, M. Marcone	1001 1070	
& D. P. Bureau	1361 – 1372	
α -Retinol and 3,4-didehydroretinol support growth		
in rats when fed at equimolar amounts and α -retinol is		
not toxic after repeated administration of large doses.	1272 1201	
N. Riabroy, J. T. Dever & S. A. Tanumihardjo	1373 – 1381	
Whole-body retention of α -linolenic acid and its		
apparent conversion to other <i>n</i> -3 PUFA in growing pigs are reduced with the duration of feeding		
α -linolenic acid.		
H. R. Martínez-Ramírez, J. P. Cant, A. K. Shoveller,		
J. L. Atkinson & C. F. M. de Lange	1382 – 1393	
Nutritional Immunology		
Dietary L-arginine supplementation attenuates		
lipopolysaccharide-induced inflammatory response in		
broiler chickens. J. Tan, S. Liu, Y. Guo, T. J. Applegate & S. D. Eicher	1394 – 1404	
Chitosan-zinc chelate improves intestinal structure	1554 — 1404	
and mucosal function and decreases apoptosis		
in ileal mucosal epithelial cells in weaned pigs.		
XY. Han, YF. Ma, MY. Lv, ZP. Wu & LC. Qian	1405 – 1411	
Human and Clinical Nutrition		
Milk minerals modify the effect of fat intake on		
serum lipid profile: results from an animal and		
a human short-term study.		
J. K. Lorenzen, S. K. Jensen & A. Astrup	1412 – 1420	
Dietary Surveys and Nutritional Epidemiology		
Reduced risk of dyslipidaemia with oolong tea consumption: a population-based study in		
southern China.		
D. Yi, X. Tan, Z. Zhao, Y. Cai, Y. Li, X. Lin, S. Lu,		
Y. Chen & Q. Zhang	1421 – 1429	
Dietary phyto-oestrogens and the risk of ovarian and		
endometrial cancers: findings from two Australian		
case — control studies.		
A. S. Neill, T. I. Ibiebele, P. H. Lahmann, M. C. Hughes,		
C. M. Nagle & P. M. Webb for the Australian Ovarian		
Cancer Study Group and Australian National Endometrial		
Cancer Study Group	1430 – 1440	

Longitudinal analysis of dietary patterns in Chinese	
adults from 1991 to 2009.	
C. Batis, D. Sotres-Alvarez, P. Gordon-Larsen, M. A. Mendez, L. Adair & B. Popkin	1441 – 1451
Vegetable, fruit and nitrate intake in relation to the risk	1441 — 1431
of Barrett's oesophagus in a large Dutch cohort.	
András. P. Keszei, L. J. Schouten, A. L. C. Driessen,	
C. J. R. Huysentruyt, Y. C. A. Keulemans,	
R. Alexandra Goldbohm & P. A. van den Brandt	1452 – 1462
Assessment of the dietary intake of total flavan-3-ols,	
monomeric flavan-3-ols, proanthocyanidins and	
theaflavins in the European Union.	
A. Vogiatzoglou, A. A. Mulligan, R. N. Luben,	
M. A. H. Lentjes, C. Heiss, M. Kelm, M. W. Merx,	
J. P. E. Spencer, H. Schroeter & G. G. C. Kuhnle	1463 – 1473
Soup consumption is associated with a lower dietary	
energy density and a better diet quality in US adults.	1474 1400
Y. Zhu & J. H. Hollis	1474 – 1480
Mediterranean diet impact on changes in abdominal	
fat and 10-year incidence of abdominal obesity in a Spanish population.	
A. N. Funtikova, A. A. Benítez-Arciniega, S. F. Gomez,	
M. Fitó, R. Elosua & H. Schröder	1481 – 1487
Prospective relevance of dietary patterns at the beginning	1.01 1.07
and during the course of primary school to the	
development of body composition.	
K. Diethelm, A. L. B. Günther, M. B. Schulze,	
M. Standl, J. Heinrich & A. E. Buyken	1488 — 1498
Behaviour, Appetite and Obesity	
Effects of exposure to a cafeteria diet during gestation	
and after weaning on the metabolism and body weight	
of adult male offspring in rats.	
- N. D. Musallini I. Caularta A. C. da Arauja da Cunha	

Effects of exposure to a cafeteria diet during gestation and after weaning on the metabolism and body weight of adult male offspring in rats.

A. B. Mucellini, J. F. Goularte, A. C. de Araujo da Cunha, R. C. Caceres, C. Noschang, C. da Silva Benetti, P. P. Silveira & G. L. Sanvitto 1499 – 1506

Effect of *Lactobacillus rhamnosus* CGMCC1.3724 supplementation on weight loss and maintenance in obese men and women.

M. Sanchez, C. Darimont, V. Drapeau, S. Emady-Azar, M. Lepage, E. Rezzonico, C. Ngom-Bru, B. Berger, L. Philippe, C. Ammon-Zuffrey, P. Leone, G. Chevrier, E. St-Amand, A. Marette, J. Doré & A. Tremblay 1507 – 1519

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







