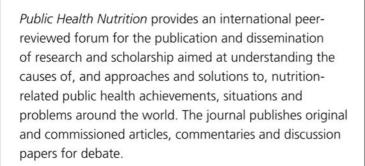
CAMBRIDGE

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 112, 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.

142-143

BRITISH JOURNAL OF NUTRITION, VOLUME 112 - Number 1

Molecular Nutrition	
Effect of tryptophan supplementation on diet-induced	
non-alcoholic fatty liver disease in mice.	
Y. Ritze, G. Bárdos, A. Hubert, M. Böhle & S. C. Bischoff	1–7
Differential cellular uptake and metabolism of curcuminoids	
in monocytes/macrophages: regulatory effects on lipid	
accumulation.	
K. Nakagawa, JM. Zingg, S. H. Kim, M. J. Thomas, G. G. Dolnikowski, A. Azzi, T. Miyazawa & M. Meydani	8–14
Effects of dietary microencapsulated sodium butyrate on growth,	0-14
intestinal mucosal morphology, immune response and adhesive	
bacteria in juvenile common carp (<i>Cyprinus carpio</i>) pre-fed	
with or without oxidised oil.	
W. Liu, Y. Yang, J. Zhang, D. M. Gatlin, E. Ringø & Z. Zhou	15–29
Microbiology	
Double-blind, randomised, placebo-controlled intervention trial	
to evaluate the effects of <i>Bifidobacterium longum</i> CECT 7347	
in children with newly diagnosed coeliac disease.	
M. Olivares, G. Castillejo, V. Varea & Y. Sanz	30–40
Human and Clinical Nutrition	
Effectiveness of probiotics on the duration of illness in healthy	
children and adults who develop common acute respiratory	
infectious conditions: a systematic review and meta-analysis.	41 54
S. King, J. Glanville, M. E. Sanders, A. Fitzgerald & D. Varley	41–54
The effect of dried plum on serum levels of receptor activator of NF-∝B ligand, osteoprotegerin and sclerostin in osteopenic	
postmenopausal women: a randomised controlled trial.	
S. Hooshmand, J. R. Y. Brisco & B. H. Arjmandi	55–60
Dietary Surveys and Nutritional Epidemiology	
Principal components analysis of diet and alternatives for identifying the combination of foods that are associated with	
the risk of disease: a simulation study.	
l. Bakolis, P. Burney & R. Hooper	61–69
Food insecurity among Iraqi refugees living in Lebanon,	
10 years after the invasion of Iraq: data from a household	
survey.	
H. Ghattas, A. J. Sassine, K. Seyfert, M. Nord & N. R. Sahyoun	70–79
Energy density of the Scottish diet estimated from food	
purchase data: relationship with socio-economic position	
and dietary targets.	
K. L. Barton, W. L. Wrieden, A. Sherriff, J. Armstrong	

Dietary patterns in urban Ghana and risk of type 2 diabetes. L. K. Frank, J. Kröger, M. B. Schulze, G. Bedu-Addo, F. P. Mockenhaupt & I. Danquah	89–98
Effect of selenium on markers of risk of pre-eclampsia in UK pregnant women: a randomised, controlled pilot trial. M. P. Rayman, E. Searle, L. Kelly, S. Johnsen, K. Bodman-Smith,	
S. C. Bath, J. Mao & C. W. G. Redman Estimation of choline intake from 24 h dietary intake recalls and contribution of egg and milk consumption to intake among pregnant and lactating women in Alberta.	99–111
E. D. Lewis, F. B. Subhan, R. C. Bell, L. J. McCargar, J. M. Curtis, R. L. Jacobs, C. J. Field & the APrON team The association between Mediterranean Diet Score and	112–121
glucokinase regulatory protein gene variation on the markers of cardiometabolic risk: an analysis in the European Prospective Investigation into Cancer (EPIC)-Norfolk study. M. Sotos-Prieto, R. Luben, KT. Khaw, N. J. Wareham	
& N. G. Forouhi Iron deficiency is uncommon among lactating women in urban Nepal, despite a high risk of inadequate dietary iron intake.	122–131
S. Henjum, M. Manger, E. Skeie, M. Ulak, A. L. Thorne-Lyman, R. Chandyo, P. S. Shrestha, L. Locks, R. J. Ulvik, W. W. Fawzi & T. A. Strand	132–141
Corrigendum	
Effects of exposure to cafeteria diet during gestation and after weaning on metabolism and body weight of adult male offspring in rats — CORRIGENDUM.	
A. B. Mucellini, J. F. Goularte, A. C. de Araujo da Cunha, R. C. Caceres, C. Noschang, C. da Silva Benetti, P. P. Silveira	

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



& A. S. Anderson



80-88



& G. L. Sanvitto

