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

# **British Journal of Nutrition**

Volume 120, 2018 ISSN: 0007-1145

# Publishing, Production, Marketing, and Subscription Sales Office:

Cambridge University Press Journals Fulfillment Department UPH, Shaftesbury Road Cambridge CB2 8BS, UK

#### For Customers in North America:

Cambridge University Press Journals Fullfillment Department 1 Liberty Plaza Floor 20 New York, NY 10006 USA

**Publisher:** Cambridge University Press

#### 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 2018 comprise Volume 119, the twelve issues starting July 2018 comprise Volume 120.

#### **Annual subscription rates:**

Volumes 119/120 (24 issues):

Internet/print package £1598/\$3115/€2559

Internet only: £1110/\$2164/€1773

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, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA.

**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.

**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 120 - Number 6

Exploratory dietary patterns: a systematic review of methods applied in	
pan-European studies and of validation studies F. Jannasch, F. Riordan, L. F. Andersen and M. B. Schulze	601-611
Association of dietary sodium:potassium ratio with the metabolic syndrome in Chinese adults	
X. Li, B. Guo, D. Jin, Y. Wang, Y. Jiang, B. Zhu, Y. Chen, L. Ma, H. Zhou and G. Xie	612-618
Programming mediated by fatty acids affects uncoupling protein 1 (UCP-1) in brown adipose tissue	
P. P. Argentato, H. de C. César, D. Estadella and L. P. Pisani	619-627
The importance of phospholipids combined with long-chain PUFA in formulated diets for pikeperch ( <i>Sander lucioperca</i> ) larvae I. Lund, N. El Kertaoui, M. S. Izquierdo, D. Dominguez, B. W. Hansen and P. Kestemont	628-644
Effect of <i>Bifidobacterium lactis</i> HN019 on inflammatory markers and oxidative stress in subjects with and without the metabolic syndrome L. J. Bernini, A. N. C. Simão, C. H. B. de Souza, D. F. Alfiere, L. G. Segura, G. N. Costa and I. Dichi	645-652
A systemic study of lipid metabolism regulation in salmon fingerlings and early juveniles fed plant oil	
Y. Jin, R. E. Olsen, G. B. Gillard, MA. Østensen, S. A. Korsvoll, N. Santi, J. O. Vik, S. R. Sandve and Y. Olsen	653-664
Nutritional Immunology	
Fat composition in infant formula contributes to the severity of necrotising enterocolitis	
C. P. Sodhi, W. B. Fulton, M. Good, M. Vurma, T. Das, CS. Lai, H. Jia, Y. Yamaguchi, P. Lu, T. Prindle Jr, J. A. Ozolek and D. J. Hackam	665-680

Virgin olive oil and its phenol fraction modulate monocyte/macrophage functionality: a potential therapeutic strategy in the treatment of systemic lupus erythematosus M. Aparicio-Soto, S. M.-de la Paz, M. S.-Hidalgo, A. Cardeno, B. Bermudez, F. J. G. Muriana and C. A.-de-la-Lastra 681-692 Dietary Surveys and Nutritional Epidemiology The association between dietary intake of magnesium and psychiatric disorders among Iranian adults: a cross-sectional study J. Anjom-Shoae, O. Sadeghi, A. H. Keshteli, H. Afshar, A. Esmaillzadeh 693-702 and P. Adibi Concentrated sugars and incidence of prostate cancer in a prospective F. L. Miles, M. L. Neuhouser and Z.-F. Zhang 703-710 Behaviour, Appetite and Obesity Effects of prebiotic inulin-type fructans on blood metabolite and hormone concentrations and faecal microbiota and metabolites in overweight dogs C. Alexander, T.-W. L. Cross, S. Devendran, F. Neumer, S. Theis, J. M. Ridlon, J. S. Suchodolski, M. R. C. de Godoy and K. S. Swanson 711-720

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







