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

British Journal of Nutrition

Volume 126, 2021 ISSN: 0007-1145

Publishing, Production, Marketing, and Subscription Sales Office:

Cambridge University Press Journals Fulfillment Department University Printing House, 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 2021 comprise Volume 125, the twelve issues starting July 2021 comprise Volume 126.

Annual subscription rates:

Volumes 125/126 (24 issues): Internet/print package £1676/\$3268 Internet only: £1164/\$2271

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 Great Britain 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 126 - Number 11

Molecular Nutrition	
Phospholipase C signal mediated the glucose-induced changes of glucose absorption and lipid accumulation in the intestinal epithelial cells of yellow catfish <i>Pelteobagrus fulvidraco</i> Tao Zhao, Shui-Bo Yang, Yi-Chuang Xu, Guang-Hui Chen, Yi-Huan Xu and Zhi Luo	1601
DNA methylation as a regulator of intestinal gene expression R. M. Pinho and E. A. Maga	1611
Metabolism and Metabolic Studies	
Towards establishing no observed adverse effect levels (NOAEL) for different sources of dietary phosphorus in feline adult diets: results from a 7-month feeding study ennifer C. Coltherd, Janet E. Alexander, Claire Pink, John Rawlings, onathan Elliott, Richard Haydock, Laura J. Carvell-Miller, Vincent C. Biourge, Luis Molina, Richard Butterwick, Darren W. Logan, Phillip Watson and Anne Marie Bakke	1626
Curcumin induces mitochondrial biogenesis by increasing cyclic AMP evels via phosphodiesterase 4A inhibition in skeletal muscle Ronald D R Hamidie, Tsubasa Shibaguchi, Tatsuya Yamada, Rikuhide Koma, Rie Ishizawa, Yoko Saito, Tatsunori Hosoi and Kazumi Masuda	1642
Nutritional Immunology	
Chitosan and chitooligosaccharides attenuate soyabean	
meal-induced intestinal inflammation of turbot (<i>Scophthalmus</i> <i>maximus</i>): possible involvement of NF-κB, activator protein-1 and mitogen-activated protein kinases pathways Min Gu, Shihui Pan, Qing Li, Zezheng Qi, Wanzhen Deng and Nan Bai	1651
maximus): possible involvement of NF-κB, activator protein-1 and mitogen-activated protein kinases pathways	1651
maximus): possible involvement of NF-KB, activator protein-1 and mitogen-activated protein kinases pathways Min Gu, Shihui Pan, Qing Li, Zezheng Qi, Wanzhen Deng and Nan Bai Human and Clinical Nutrition Vitamin A in resistance to and recovery from infection: relevance to	1651
maximus): possible involvement of NF-κB, activator protein-1 and mitogen-activated protein kinases pathways Min Gu, Shihui Pan, Qing Li, Zezheng Qi, Wanzhen Deng and Nan Bai Human and Clinical Nutrition Vitamin A in resistance to and recovery from infection: relevance to SARS-CoV2 C. B. Stephensen and G. Lietz Predictive capacity and cut-off points of adiposity indices for body fat	1651
maximus): possible involvement of NF-KB, activator protein-1 and mitogen-activated protein kinases pathways Min Gu, Shihui Pan, Qing Li, Zezheng Qi, Wanzhen Deng and Nan Bai Human and Clinical Nutrition Vitamin A in resistance to and recovery from infection: relevance to SARS-CoV2 C. B. Stephensen and G. Lietz	
maximus): possible involvement of NF-kB, activator protein-1 and mitogen-activated protein kinases pathways Min Gu, Shihui Pan, Qing Li, Zezheng Qi, Wanzhen Deng and Nan Bai Human and Clinical Nutrition Jitamin A in resistance to and recovery from infection: relevance to SARS-CoV2 C. B. Stephensen and G. Lietz Predictive capacity and cut-off points of adiposity indices for body fat prediction according to adolescent periods Núbia de Souza de Morais, Valter Paulo Neves Miranda, Sarah Aparecida Jieira Ribeiro, Patrícia Feliciano Pereira, Eliana Carla Gomes de Souza,	1663

Dietary Surveys and Nutritional Epidemiology	
The relationship between inflammatory dietary pattern and incidence of periodontitis Ahmed A. Alhassani, Frank B. Hu, Bernard A. Rosner, Fred K. Tabung, Walter C. Willett and Kaumudi J. Joshipura	1698
Replacement of potatoes with other vegetables and risk of myocardial infarction in the Danish Diet, Cancer and Health cohort Anne Mette L. Würtz, Mette D. Hansen, Anne Tjønneland, Eric B. Rimm, Erik B. Schmidt, Kim Overvad and Marianne U. Jakobsen	1709
Consumption of flavonoid-rich fruits, flavonoids from fruits and stroke risk: a prospective cohort study Qi Gao, Jia-Yi Dong, Renzhe Cui, Isao Muraki, Kazumasa Yamagishi, Norie Sawada, Hiroyasu Iso and Shoichiro Tsugane for the Japan Public Health Center-based Prospective Study Group	1717
Defining whole-grain foods — does it change estimations of intakes and associations with CVD risk factors: an Australian and Swedish perspective Katrina R. Kissock, Eva Warensjö Lemming, Cecilia Axelsson, Elizabeth P. Neale and Eleanor J. Beck	1725
Reproducibility and validity of the Mediterranean Diet Quality Index (KIDMED Index) in a sample of Portuguese adolescents Mariana Rei, Milton Severo and Sara Rodrigues	1737
Behaviour, Appetite and Obesity	
Associations between different measurements of sarcopenic obesity and health outcomes among non-frail community-dwelling older adults in Taiwan Tao-Chun Peng, Wei-Liang Chen, Yuan-Yuei Chen, Yuan-Ping Chao,	
Li-Wei Wu and Tung-Wei Kao	1749
Letters to the Editor	
Estimated dietary polyphenol intake and major food sources Tomoyuki Kawada	1758
Invited Letter to Editor in response to: Estimated dietary polyphenol intake and major food sources Renata A. Carnauba, Neuza M. A. Hassimotto and Franco M. Lajolo	1759
Corrigendum	
Estimated dietary polyphenol intake and major food sources of the Brazilian population Renata A. Carnauba, Neuza M.A. Hassimotto and Franco M. Laiolo	1760
Nenata A. Gamauda, Neuza W.A. nassimutto anu Franco W. Lajoto	1/60

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







