

Directions to Contributors - Concise Version

The *British Journal of Nutrition* publishes original papers, review articles, technical notes and short communications in English in all branches of nutrition. The geographical scope of the journal is international. As a contributor you should note and follow the guidelines set out below. For further information on how the technical content of your paper should be presented please see the **Directions to Contributors** as reproduced in the first issue of a recent volume of *The British Journal of Nutrition* (January or July), or contact the Editorial Office on +44 (0)171 371 6225 (telephone) or +44 (0)171 602 1756 (fax).

Papers should be accompanied by a signed statement to the effect that the author accepts the conditions laid down in the full Directions to Contributors.

Contributors of accepted articles will be asked to assign their copyright, on certain conditions, to The Nutrition Society to help protect their material.

Page format. The *British Journal of Nutrition* is printed in single-column format (column width of 135mm) with a text area of 135 x 203 mm.

Text. Papers should be typed, on one side of the paper only, with double line spacing and ample margins (at least 1.5 cm) on each side and with no underlining or bold in text except for scientific names. Draft-quality print from a word-processor is not acceptable. Standard abbreviations (e.g. Fig. and Figs) and SI units must be used. **When a paper has been accepted, word-processed text stored on floppy disk is encouraged, providing the software is IBM/DOS compatible, but floppy disks must be accompanied by a hard copy. This will enable papers to be handled rapidly, and with fewer typesetting errors.**

Abstract. Each paper must commence with a carefully prepared, accurate, informative abstract, in one paragraph, that is complete in itself and intelligible without reference to text or figures. It should not exceed 250 words. A short title of up to 45 characters should be provided as a running head.

Key Words. Authors should supply two or three key words or phrases (each containing up to three words) on the title page of the typescripts.

Tables. Tables should be reduced to the simplest form, and should not be used where text or illustrations give the same information. They should be submitted on separate sheets at the end of the article and must fit conveniently into single-column or landscape (if absolutely necessary) format. Table captions should be typed on a separate sheet.

Illustrations. Copies only of artwork should be submitted. The original illustrations should accompany the paper after acceptance and revision. Text figures, line drawings, computer-generated figures and graphs should be of sufficient size and quality to allow for reduction by half or two-thirds. Half-tone photographs are acceptable where they are a real contribution to the text. Figure captions should be typed on a separate sheet and numbered corresponding to the relevant Figures.

References. References must be based on the name and year (Harvard) system; **give full journal titles** and conform to the following styles:

Bingham, S. A. & Cummings J. H. (1985). Urine nitrogen as an independent validity measure of dietary intake: a study of nitrogen balance in individuals consuming their normal diet. *American Journal of Clinical Nutrition* 42, 1276-1289.

Haraldsdottir, J. (1989). Dietary history. In *Manual on Methodology for Food Consumption Studies*, pp. 88-92 [M. E. Cameron and W. A. van Staveren, editors]. Oxford: Oxford University Press.

Underwood, E. J. (1977). *Trace Elements in Human and Animal Nutrition*, 5th ed. New York: Academic Press.

Citation of authors in the text should appear in the form: Polaszek (1990) or (Polaszek, 1990). More than one author should be cited in chronological order as: (Holloway *et al.* 1987; Walker & Huddleston, 1988).

Proofs. Two sets of page proofs will be provided to authors for checking; one set should be returned as promptly as possible to Dr I.E. Sambrook, Executive Editor, The British Journal of Nutrition, The Nutrition Society, 10 Cambridge Court, 210 Shepherds Bush Road, London W6 7NJ, UK.

Manuscripts. Four complete copies of the manuscript and artwork should be submitted to:

Dr Keith N Frayn
Chairman of the Editorial Board
The British Journal of Nutrition
The Nutrition Society
10 Cambridge Court
210 Shepherds Bush Road
London W6 7NJ
UK

Telephone: +44 (0) 171 371 6225
Fax: +44 (0) 171 602 1756

Contents

Acknowledgement to Referees

Guest Editorial

Lipids: from intractable grease to oil for the wheels of life.

M. I. Gurr

827-831

Human and Clinical Nutrition

Characteristics of the low-energy reporters in a longitudinal national dietary survey.

G. M. Price, A. A. Paul, T. J. Cole & M. E. J. Wadsworth

833-851

The effect of oral contraceptive agents on the basal metabolic rate of young women.

Bronwyn Diffey, Leonard S. Piers, Mario J. Soares & Kerin O'Dea

853-862

Dynamics of conjunctival impression cytologic changes after vitamin A supplementation.

Swapan Chowdhury, Rajesh Kumar, N. K. Ganguly, Lata Kumar,

Minni Verma & B. N. S. Walia

863-869

Animal Nutrition

Maternal manipulation of brown adipose tissue and liver development in the ovine fetus during late gestation.

Lynne Clarke, Michael J. Bryant, Michael A. Lomax & Michael E. Symonds

871-883

The effect of a high dose of 3-hydroxy-3-methylbutyrate on protein metabolism in growing lambs.

Isabelle Papet, Piotr Ostaszewski, Françoise Glomot, Christiane Obled,

Magali Faure, Gerard Bayle, Steven Nissen, Maurice Arnal & Jean Grizard

885-896

Effect of environmental temperature on muscle protein turnover and heat production in tube-fed broiler chickens.

Vitus D. Yuniyanto, K. Hayashi, S. Kaneda, A. Ohtsuka & Y. Tomita

897-909

The relationship between *in vitro* gas production, *in vitro* microbial biomass yield and ¹⁵N incorporation and its implications for the prediction of voluntary feed intake of roughages.

M. Blümmel, H. Steingäß & K. Becker

911-921

General Nutrition

Cholesterol-lowering effect of policosanol on rabbits with hypercholesterolaemia induced by a wheat starch-casein diet.

Roberto Menéndez, Lourdes Arruzazabala, Rosa Más, Armando del Río,

Ana M. Amor, Rosa M. González, Daisy Carbajal, Vivian Fraga,

Vivian Molina & José Illnait

923-932

Novel dietary strategy for overcoming the antinutritional effects of soyabean whey of high agglutinin content.

A. Puzsai, G. Grant, S. Bardocz, E. Gelencser & Gy. Hajos

933-945

Immunocompetence in relation to a heat-processed diet (Maillard reaction) in weanling rats.

Pilar Varela, María del Mar Arce, Ascension Marcos

& Ana María Castrillon

947-956

Study of magnesium bioavailability using stable isotopes and the inductively-coupled plasma mass spectrometry technique in the rat: single and double labelling approaches.

Charles Coudray, Denise Pepin, Jean Claude Tressol, Jacques Bellanger

& Yves Rayssiguier

957-970

Index

971-997