

INDEX OF AUTHORS

Alihonou, E.	185	Hazell, T.	223	Post, B.	161
Aoyagi, Y.	269	Hercberg, S.	185	Postmes, Th. J.	177
Bauman, V. K.	255	Imamichi, T.	291	Potier De Courcy, G.	185
Berzin, N. I.	255	Johnson, I. T.	223, 245	Sels, J. P.	177
Bileoma, S.	185	Kemper, H. C. G.	161	Silk, D. B. A.	195
Bunker, V. W.	211	Komisarczuk, S.	279	Stansfield, M. F.	211
Chauliac, M.	185	Lawson, M. S.	211	Storm-Van Essen, L.	161
Christides, J.-P.	185	Livesey, G.	235	Swindell, T. E.	245
Clayton, B. E.	211	McAllan, A. B.	279	Tasaki, I.	269
Cooley, S.	235	Masse-Raimbault, A.-M.	185	Van Es, A. J. H.	201
De Boer, J. O.	201	Merry, R. J.	279	Van Raaij, J. M. A.	201
Devanlay, M.	185	Mizoguchi, J.	291	Vogt, J. E.	201
Flendrig, J. A.	177	Muramatsu, T.	269	Zohoun, I.	185
Galán, P.	185	Okumura, J.	269		
Grimble, G. K.	195	Patil, D. H.	195		
Hautvast, J. G. A. J.	201				

Copying. This journal is registered with the Copyright Clearance Center, 21 Congress Street, Salem, Mass. 01970. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of the US copyright law) subject to payment to C.C.C. of the per-copy fee of \$05.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0007-1145/87/0057-0058 \$05.00.

ISI Tear Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

The Proceedings of the Nutrition Society, published by the Cambridge University Press, in part record meetings of the Symposium type, at which experts in a particular field are invited by Council to make contributions on specific parts of it and at which general discussion follows these invited contributions. The contributions will be published *in extenso*; such summaries of the ensuing discussions as circumstances warrant may also be published. The Society also holds scientific meetings at which papers are communicated by members and others on original work carried out by them. It is proposed at present to publish summaries of the papers read at each meeting, each communication being recorded in the Society's *Proceedings* by means of an abstract not exceeding in length 400 words or the equivalent space in print. The *Proceedings* are published three times a year.

The subscription to the *Proceedings* is £64.00 net (US \$150.00 in USA and Canada). Single issues are £23.00 (US \$57.00 in the USA and Canada) each; postage extra.

The British Journal of Nutrition

Volume 57 No. 2 March 1987

CONTENTS

SUBJECT MATTER IN BRIEF	159-160
Papers of direct relevance to CLINICAL AND HUMAN NUTRITION	
POST BERTHEKE, KEMPER HAN C. G. & STORM-VAN ESSEN LUCIENNE. Longitudinal changes in nutritional habits of teenagers: differences in intake between schooldays and weekend days	161-176
SELS J. P., FLENDRIG J. A. & POSTMES TH. J. The influence of guar-gum bread on the regulation of diabetes mellitus type II in elderly patients	177-183
HERCBERG SERGE, GALÁN PILAR, CHAULIAC MICHEL, MASSE-RAIMBAULT ANNE-MARIE, DEVANLAY MICHEL, BILEOMA SEMIOU, ALIHONOU EUSEBE, ZOHOUN ISIDORE, CHRISTIDES JEAN-PHILIPPE & POTIER DE COURCY GENEVIÈVE. Nutritional anaemia in pregnant Beninese women: consequences on the haematological profile of the newborn	185-193
PATIL DHARMARAJ H., GRIMBLE GEORGE K. & SILK DAVID B. A. Lactitol, a new hydrogenated lactose derivative: intestinal absorption and laxative threshold in normal human subjects	195-199
DE BOER JANNA O., VAN ES AREN J. H., VOGT JOOP E., VAN RAAIJ JOOP M. A. & HAUTVAST JOSEPH G. A. J. Reproducibility of 24 h energy expenditure measurements using a human whole body indirect calorimeter	201-209
BUNKER VALDA W., LAWSON MARGARET S., STANSFIELD MAUREEN F. & CLAYTON BARBARA E. Nitrogen balance studies in apparently healthy elderly people and those who are housebound	211-221
HAZELL, T. & JOHNSON I. T. In vitro estimation of iron availability from a range of plant foods: influence of phytate, ascorbate and citrate	223-233
COOLEY S. & LIVESEY G. The metabolizable energy value of Polydextrose® in a mixed diet fed to rats	235-243
SWINDELL TINA E. & JOHNSON I. T. The effect of prolonged dietary supplementation with guar gum on subsequent iron absorption and retention in rats	245-253
Papers on GENERAL NUTRITION	
BERZIN NADEZHDA I. & BAUMAN VICTORIA K. Vitamin-A-dependent zinc-binding protein and intestinal absorption of Zn in chicks	255-268
MURAMATSU T., AOYAGI Y., OKUMURA J. & TASAKI I. Contribution of whole-body protein synthesis to basal metabolism in layer and broiler chickens	269-277
KOMISARCZUK SYLVIE, MERRY R. J. & MCALLAN A. B. Effect of different levels of phosphorus on rumen microbial fermentation and synthesis determined using a continuous culture technique	279-290
MIZOGUCHI JUNJI & IMAMICHI TOMONORI. Decrease in amylase (EC 3.4.21.4) synthesis in lactating rats	291-299

© The Nutrition Society 1987

For Index of Authors see inside back cover

CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP

32 East 57th Street, New York, NY 10022, USA

10 Stamford Road, Oakleigh, Melbourne 3166, Australia

Printed in Great Britain by the University Press, Cambridge