

FOOD CHEMISTRY

The chemical and biochemical composition of foods is fundamental to the study of their properties and processing applications. *Food Chemistry* publishes original peer-reviewed research papers dealing with a wide range of subjects which are essential to the food scientist and technologist.

Topics include:

- the chemical analysis of food;
- chemical additives and toxins;
- chemistry relating to the microbiological, sensory, nutritional and physiological aspects of food;
- structural changes in molecules during the processing and storage of foods;
- direct effects on foods of the use of agrochemicals;
- chemical quality in food engineering and technology.

Additionally the journal features the Analytical, Nutritional and Clinical Methods Section covering the measurement of micronutrients, macronutrients, additives and contaminants in foodstuffs and biological samples. Papers should be concerned with methods, their development and evaluation, results of collaborative studies, novel techniques (ELISAs, etc.), automated or on-line procedures for process control, methods for food adulterants, aspects of quality assurance including the preparation and characterization of reference materials, and relevant review articles. Methods concerned with the assessment of nutrient bioavailability from the diet and nutritional status will also be considered. Papers should focus on the development of new, or modification of existing analytical procedures and include sufficient data from real samples to validate the method.

Managing Editor

PROFESSOR G. G. BIRCH

Department of Food Science and
Technology, University of Reading,
Whiteknights, PO Box 226,
Reading RG6 2AP, UK

Editor (North America)

DR J. I. GRAY

Department of Food Science and Human
Nutrition, Michigan State University,
East Lansing, MI 48824-1224,
USA

Editor (Analytical, Nutritional and Clinical Methods Section)

DR P. M. FINGLAS

Institute of Food Research,
Norwich Laboratory, Norwich Research Park,
Colney, Norwich NR4 7UA, UK

Editor

DR J. P. ROOZEN

Department of Food Science,
Wageningen Agricultural University,
Bomenweg 2, PO Box 8129,
6700 EV Wageningen, The Netherlands

Editorial Board

J. M. Ames

University of Reading, UK

A. T. Andrews

Cardiff Institute of Higher Education, UK

K. T. H. Farrer

Hampshire, UK

P. F. Fox

University College of Cork,
Republic of Ireland

M. H. Gordon

University of Reading, UK

T. H. Grenby

Guy's Hospital, London, UK

H. M. Henderson

University of Manitoba, Winnipeg, Canada

T. Hoyem

The Norwegian Food Research Institute,
Oslo, Norway

M. Jenner

Welcombe, Devon, UK

A. O. Ketiku

Nutrition Centre, University of Ibadan,
Nigeria

C. K. Lee

National University of Singapore,
Kent Ridge, Singapore

G. Lisinska

Agricultural University, Wroclaw, Poland

I. M. Mackie

MAFF, Aberdeen, UK

M. Mathlouthi

University of Reims, France

D. D. Miller

Cornell University, Ithaca, New York, USA

D. B. Min

The Ohio State University, Ohio, USA

S. Nagy

State of Florida Department of Citrus,
Florida, USA

B. M. Nair

Department of Applied Nutrition,
University of Lund, Sweden

S. Porretta

Experimental Station for the
Food Preserving Industry, Parma, Italy

D. S. Robinson

University of Leeds, UK

F. Shahidi

Memorial University of Newfoundland,
Canada

R. S. Shallenberger

Cornell University, Geneva,
New York, USA

D. A. T. Southgate

Institute of Food Research,
Norwich Research Park,
Norwich, UK

F. B. Whitfield

CSIRO Food Research Laboratory,
North Ryde, Australia

R. E. Wrolstad

Oregon State University, USA

Analytical, Nutritional and Clinical Methods Section

H. van den Berg

TNO Nutrition and Food Research Institute,
The Netherlands

L. Castle

CSL Food Science Laboratory, Colney, UK

R. Coker

ODNRI, Chatham Maritime, Chatham, UK

D. J. Favell

Unilever Research, Sharnbrook,
Bedfordshire, UK

J. Lindeberg

National Food Administration, Uppsala, Sweden

I. D. Lumley

Laboratory of Government Chemist,
Teddington, UK

A. Polesello

Istituto Sperimentale per la Valorizzazione
Tecnologica dei Prodotti Agricoli, Milano,
Italy

W. Schüep

F. Hoffman-La Roche Ltd, Basle, Switzerland

K. J. Scott

Institute of Food Research, Norwich, UK

A. J. Sheppard

Food and Drug Administration,
Washington, USA

L. C. Trugo

Federal University of Rio de Janeiro,
Brazil

R. B. H. Wills

University of Newcastle, Ourimbah, Australia

W. R. Wolf

Human Nutrition Research Center
ARS USDA, Beltsville, Maryland, USA

D. C. Woollard

Ministry of Agriculture and Fisheries,
Auckland, New Zealand



"ContentsDirect delivers the table of contents of this journal, by e-mail, approximately two to four weeks prior to each issue's publication. To subscribe to this free service complete and return the form at the back of this issue or send an e-mail message to CDsubs@elsevier.co.uk"