

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 micro-nutrients, 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.

Instructions to Authors: For full and complete Instructions to Authors please refer to the Food Chemistry website at: <http://authors.elsevier.com/> or to view instructions in print please refer to Food Chemistry 2006, 97(3), I–IV.

Managing Editor

PROFESSOR G.G. BIRCH

School of Food Biosciences,
University of Reading,
Whiteknights, PO Box 226,
Reading RG6 6AP, UK
e-mail: foodchemedoffice@btopenworld.com

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
e-mail: paul.finglas@bbsrc.ac.uk

Editor

DR. J.P. ROOZEN

Department of Agrotechnology and Food Sciences,
Wageningen University and Research Center, Biotechnion 172,
PO Box 8129, 6700 EV Wageningen, The Netherlands
e-mail: jacques.roozen@wur.nl

North American Editor

DR. F. SHAHIDI

Dept. of Biochemistry, Memorial University of Newfoundland,
St John's, Newfoundland A1B 3X9, Canada
e-mail: fshahidi@mun.ca

Associate Editor

DR. R.A. FRAZIER

School of Food Biosciences, University of Reading,
Whiteknights, PO Box 226, Reading RG6 6AP, UK
e-mail: r.frazier@reading.ac.uk

DR. S. ELMORE

Department of Food Biosciences,
University of Reading, Whiteknights,
PO Box 226, Reading RG6 6AP, UK
e-mail: j.s.elmore@reading.ac.uk

Editorial Board

A.T. Andrews

University of Wales Institute, UK

R.C. Berger

Universität Hannover, Germany

P.M. Dey

Royal Holloway, University of London, UK

N.A.M. Eskin

University of Manitoba, Winnipeg, Canada

M.H. Gordon

University of Reading, UK

A.L. Halmos

Department of Food Science, RMIT University,
Melbourne, Australia

M. Jenner

Welcombe, Devon, UK

M.Y. Jung

Department of Food Science and Technology,
Woosuk University, Jeonbuk, Republic of Korea

J.F. Kennedy

University of Birmingham, UK

P. Kilmartin

University of Auckland, New Zealand

J. Lakkis

Pfizer Inc.,
Morris Plains, NJ, USA

C.K. Lee

Villa Emas Condominium
Penang, Malaysia

G. Lisinska

Agricultural University, Wroclaw, Poland

©TM The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).

PII: S0308-8146(07)00426-8

I.M. Mackie

Rowett Research Institute, Aberdeen, UK

M. Mathlouthi

University of Reims, France

V. Piironen

University of Helsinki, Finland

S. Porretta

Experimental Station for the
Food Preserving Industry, Parma, Italy

P. Puwastien

Institute of Nutrition, Mahidol University
(INMU), Salaya, Phutthamonthon, Nakhon
Pathom, Thailand

E. Risvik

Norwegian Food Research Institute,
Oslo, Norway

R.S. Shallenberger

Cornell University, Geneva, New York, USA

K. Thurlow

LGC Ltd, Teddington, UK

F. Toldrá

Institute of Agrochemistry and Food
Technology (CSIC), Valencia, Spain

R.E. Wrolstad

Oregon State University, USA

V.A. Yaylayan

McGill University, Canada

J. Zhengyu

Southern Yangtze University, Wuxi City,
Jiangsu Province, PR China

Analytical, Nutritional and Clinical Methods Section

Y. Bao

University of East Anglia, Norwich, UK

L. Castle

Central Science Laboratory, Sand Hutton,
York, UK

M. Jagerstad

Department of Food Science,
Swedish University of Agricultural Sciences,
Uppsala, Sweden

J.A. Monro

New Zealand Institute for Crop and
Food Research Ltd, New Zealand

B. Ou

Brunswick Laboratories, Wareham,
Massachusetts, USA

A. Polesello

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

B. Saad

School of Chemical Sciences, Universiti Sains,
Malaysia

A.J. Tüdös

Shell Global Solutions International BV,
The Netherlands

F. Ulberth

European Commission,
DG Joint Research Centre, Geel, Belgium