

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@bopenworld.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

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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

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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

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