JOURNAL OF FOOD COMPOSITION AND ANALYSIS

AUTHOR INFORMATION PACK

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DESCRIPTION

The *Journal of Food Composition and Analysis* publishes manuscripts on scientific aspects of **data** on the **chemical composition** of **human foods**, with particular emphasis on actual data on composition of foods; **analytical methods**; studies on the manipulation, storage, distribution and use of food composition data; and studies on the **statistics**, use and distribution of such data and data systems. The Journal's basis is nutrient composition, with increasing emphasis on **bioactive non-nutrient** and **anti-nutrient** components. Papers must provide sufficient description of the food samples, analytical methods, quality control procedures and statistical treatments of the data to permit the end users of the food composition data to evaluate the appropriateness of such data in their projects.

The Journal does not publish papers on: microbiological compounds; sensory quality; aromatics/ volatiles in food and wine; essential oils; organoleptic characteristics of food; physical properties; or clinical papers and pharmacology-related papers.

Features:

- Original research
- Short communications
- Critical reviews
- Study reviews
- Commentaries

Research Areas Include:

- New and rapid methods of analyses
- Nutrient, bioactive non-nutrient and anti-nutrient data
- Data on wild and under-utilized foods, including intra-varietal differences
- Computer technology and information systems theory directly relating to food composition database development, management, and utilization
- Processes of development and selection of single-value entries for food composition tables
- Quality control procedures and standard reference materials for use in the assay of food components
- Statistical and mathematical manipulations involved with the preparation and utilization of food composition data

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Science and Technology, Nutrition Abstracts and Reviews, ScienceDirect, Scopus, and Vitis Viticulture and Enology Abstracts.

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GUIDE FOR AUTHORS

INTRODUCTION

The *Journal of Food Composition and Analysis* publishes manuscripts on scientific aspects of data on the chemical composition of human foods, with particular emphasis on actual data on composition of foods; analytical methods; studies on the manipulation, storage, distribution and use of food composition data; and studies on the statistics, use and distribution of such data and data systems. The Journal's basis is nutrient composition, with increasing emphasis on bioactive non-nutrient and anti-nutrient components. Papers must provide sufficient description of the food samples, analytical methods, quality control procedures and statistical treatments of the data to permit the end users of the food composition data to evaluate the appropriateness of such data in their projects.

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• microbiological compounds;
• sensory quality;
• aromatics/volatiles in food and wine;
• essential oils;
• organoleptic characteristics of food;
• physical properties; or
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• ***Original Research Articles*** are complete reports of original, scientifically sound research. They must contribute new knowledge and be organized as described in this Guide. Please follow carefully the organization of the sections described in Article Structure (see below).

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• ***Reviews*** are papers which provide an analysis of a scientific or applied field, which include all important findings and bring together reports from a number of sources. There are two categories of reviews:
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• ***Reports*** are papers presenting the results of an expert consultation, or a scientific or regional committee, in the field of food composition and analysis.

• ***Commentaries*** are opinion pieces, focused on some scientific or applied aspect of food composition. They are informative, and may link diverse disciplines or address difficult implications or issues. Controversial commentaries are acceptable, as are ones expressing contrasting opinions. In most cases, these will be invited, but suggestions and unsolicited submissions will be considered by the Editor.

• ***Symposium Papers*** are special situations when a group of papers from a scientific meeting may be published together in a regular issue of the *Journal of Food Composition and Analysis.* In addition, there are scientifically specialized conferences and symposia on food composition, of two to three days duration, that may be published as a special issue or supplement. In all cases, the material must be original research or up-to-the minute reviews, of high quality and importance to the food composition community. To obtain approval, the convenor of the meeting, symposium or conference should contact the Editor outlining the symposium scope and the papers to be considered, with abstracts if available. On receipt of this information, the Editor will determine suitability of the material for a focused regular issue or special supplement. All manuscripts will be reviewed according to the Journal's standard review procedure.

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Reference to a published standard

: IDF (1982). *Cheese and processed cheese-determination of total solids content*. IDF Standard 4a. Brussels, Belgium: International Dairy Federation.

Reference to a paper in published conference proceedings

: Maubois, J. L. (1998). Fractionation of milk proteins. In *Proceedings of the 25th International Dairy Congress* (Vol. II, pp. 74-86). Dairy Science and Technology: Aarhus, Denmark.

Reference to a thesis

: Alting, A. C. (2003). Cold gelation of globular proteins. PhD Thesis, Wageningen University, The Netherlands.
Note: The thesis should be publicly available

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INFOODS (2005). Tagnames for Food Components. Retrieved March 21, 2006 from: http://www.fao.org/infoods/tagnames_en.stm

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