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

Database coverage includes AGORA, AGRICOLA, Biological Abstracts, CAB ABSTRACTS, CAB HEALTH, Current Contents, Dairy Science Abstracts, Food Science and Technology Abstracts, Foodline (R): Food
Science and Technology, Nutrition Abstracts and Reviews, ScienceDirect, Scopus, and Vitis Viticulture and Enology Abstracts.

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GUIDE FOR AUTHORS

INTRODUCTION
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• essential oils;
• organoleptic characteristics of food;
• physical properties; or
• clinical papers or pharmacology-related papers.

Research may be published as Original Research Articles, Short Communications, Critical Reviews, Study Reviews, Reports or Commentaries, according to subject matter and presentation. Editor assignment will be made by the Managing Editor, but author guidance is appreciated. Only original papers will be considered. Manuscripts are submitted for review with the understanding that the same work has not been copyrighted, published, or submitted for publication elsewhere.

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Review articles may be invited by the Editor or the Editorial Board. Alternatively, potential authors considering the preparation of a Review article should contact the Editor to suggest the topic and its scope, providing an outline in the form of major headings and a summary statement. In any case, such articles are subject to the normal processes of peer review and revision.

• 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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