The Journal of Food Composition and Analysis publishes manuscripts on the chemical composition of human foods, analytical methods, food composition data and studies on the statistics, use and distribution of such data.

Research areas include:

- New methods for the chemical analysis of food
- Nutrient, bioactive non-nutrient and anti-nutrient components in food
- Flavour and taste components in food.
- Food composition database development, management, and utilization
- Processes of development and selection of single-value entries for food composition tables

The Journal does not consider papers that feature as the major area of study:

- Non-specific assays, such as in-vitro antioxidant capacity and total phenolic content
- Clinical and pharmacological studies
- Natural medicines
- Physical properties of foods
- Food waste materials
- Foods formulated in the laboratory
- Microbiological and anti-microbial assays
- Sensory quality and organoleptic characteristics of foods

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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 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 assays;
- Sensory quality and organoleptic characteristics of food;
- Physical properties;
- Clinical papers and pharmacology-related papers;
- Natural medicines;
- Food waste materials;
- Foods formulated in the laboratory;
- Data based on in-vitro antioxidant capacity measurements.

The Journal of Food Composition and Analysis is no longer considering papers that include data based on in-vitro antioxidant capacity measurements. Each method measures a different aspect of the sample chemistry; all are non-specific and subject to numerous inferences. More importantly, an antioxidant value cannot be related to a specific nutritional or health outcome. This policy also applies to total phenolic content and similar assays that are equally non-specific and subject to interferences. Papers where all or most of the identifications are tentative will not be considered. Identifications should be confirmed with reference compounds where commercially available.

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The following types of papers are published:

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  - **Critical reviews** provide a comprehensive, extensive review of a topic and a thorough referencing of the relevant literature. **Study reviews** provide an analysis of a selected number of published or unpublished studies.

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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.

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