DESCRIPTION

Trends in Food Science & Technology is one of the premier international peer-reviewed journals publishing critical reviews and commentaries of current technology, food science and human nutrition. Its role is to fill the gap between the specialized primary journals and general trade magazines by focusing on the most promising new research developments and their current and potential food industry applications in a readable, scientifically rigorous way.

Topics include new or novel raw materials including bioactive compounds, ingredients and technologies; molecular, micro- and macro-structure; new developments in food engineering; rapid techniques for online control; novel processing and packaging technologies; advanced biotechnological and nanoscience developments and applications in food research; quality assurance methods and application of -omics techniques; risk assessment of both biological and non-biological hazards in food; food allergies and intolerances; food function and relationships between diet and disease; and consumer attitudes to food and risk assessment.

This journal primarily publishes Reviews and Commentaries, it does not publish research papers.

AUDIENCE

Food scientists and technologists, R & D managers, and consultants to the industry concerned with the application of science in the development of new and existing food products, their processing, storage and marketability.

IMPACT FACTOR

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GUIDE FOR AUTHORS

INTRODUCTION

*Trends in Food Science & Technology* is one of the premier international peer-reviewed journals publishing critical reviews and commentaries on current technology, food science and human nutrition. Its role is to fill the gap between the specialized primary journals and general trade magazines by focusing on the most promising new research developments and their current and potential food industry applications in a readable, scientifically rigorous way. Topics include new or novel raw materials including bioactive compounds, ingredients and technologies; molecular, micro- and macro-structure; new developments in food engineering; rapid techniques for online control; novel processing and packaging technologies; advanced bio technological and nanoscience developments and applications in food research; quality assurance methods and application of -omics techniques; risk assessment of both biological and non-biological hazards in food; food allergies and intolerances; food function and relationships between diet and disease; and consumer attitudes to food and risk assessment.

The majority of articles are specially commissioned by the Editors. However, **we do welcome ideas from readers** for articles on new trends and controversies at the leading edge of food research. Questions regarding content of a proposed submission can be directed to the Executive Editor: Dr Paul Finglas, Institute of Food Research, Norwich Research Park, Colney, Norwich NR4 7UA, UK. E-mail: finglasp59@gmail.com

*Types of paper*

Ideas are welcomed for the following types of article: Reviews; Commentaries; Conference reports; Letters to the Editor.

**Reviews** focus on promising areas of food research that are advancing rapidly or in need of re-review in the light of recent progress in the underlying sciences or changing priorities within the food industry. More concise than conventional reviews, they should focus on the latest developments, their potential industrial applications and future research needs. (Must not exceed 10,000 words; seven Tables/Figures.)

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The journal also considers systematic review papers but only on topics related to the effects of foods and/or diet on nutritional and health benefits in humans. A methods section should be included. Authors are strongly encouraged to discuss potential topics with the Editors before submitting.

**Please note that Trends in Food Science and Technology does not accept research papers.**

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Here is an example of a structured abstract for a review article.

**Background**

**Food poisoning** related to sanitary problems is among the most widespread illnesses in the world. The non-hygienic preparation and handling of food in households accounts for a large number of **foodborne disease** outbreaks. These outbreak cases could be avoided if preventive behaviors were adopted during food preparation. Educational actions offer a preventive information strategy for reducing the cases of foodborne diseases in households.

**Scope and Approach**

In this review the importance of good practices for **food handling** in Brazilian households in order to control foodborne diseases are described. This study emphasizes the importance of foodborne disease control, starting with changing food handlers' habits to ensure that they use best practices in their own homes. Food handlers are the consumers and employees that are most aware of the activities linked to the food production chain.

**Key Findings and Conclusions**

Educational actions, in the form of a program of good **food preparation** practices in households, are of paramount relevance. Such programs should be developed with methodologies consistent with the target audience and should take into account the causes of possible failures. Furthermore, the school place is the ideal setting for early intervention in **hygiene education**, assuming that childhood is the best time for learning. Children are more open to changes in attitude and can take these habits into households, encouraging hygienic behaviors throughout the family. Dissemination of knowledge as early as possible in the schools is a concrete form of risk communication because it builds trust and credibility.

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