DESCRIPTION

The International Journal of Food Microbiology publishes papers dealing with all aspects of food microbiology. Articles must present information that is novel, has high impact and interest, and is of high scientific quality. They should provide scientific or technological advancement in the specific field of interest of the journal and enhance its strong international reputation. Preliminary or confirmatory results as well as contributions not strictly related to food microbiology will not be considered for publication.

Full-length original research papers, short communications, review articles and book reviews in the fields of bacteriology, mycology, virology, parasitology, and immunology as they relate to the production, processing, service and consumption of foods and beverages are welcomed. Within this scope, topics of specific interest include: (1) incidence and types of food and beverage microorganisms, microbial interactions, microbial ecology of foods, intrinsic and extrinsic factors affecting microbial survival and growth in foods, and food spoilage; (2) microorganisms involved in food and beverage fermentations (including probiotics and starter cultures); (3) food safety, indices of the sanitary quality of foods, microbiological quality assurance, biocontrol, microbiological aspects of food preservation and novel preservation techniques, predictive microbiology and microbial risk assessment; (4) foodborne microorganisms of public health significance, and microbiological aspects of foodborne diseases of microbial origin; (5) methods for microbiological and immunological examinations of foods, as well as rapid, automated and molecular methods when validated in food systems; and (6) the biochemistry, physiology and molecular biology of microorganisms as they directly relate to food spoilage, foodborne disease and food fermentations.

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This journal also publishes special issues of selected, peer-reviewed papers from suitable meetings, workshops, conferences, etc, related to the field of food microbiology.

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INTRODUCTION

Types of paper

- Full-length Research Articles are complete reports of original, scientifically sound research. They must contribute new knowledge and be organized as described in this Guide. Manuscripts should not exceed 8000 words. Please follow carefully the organization of the sections described in "Preparation of text files" (see below).
- Short Communications are brief reports of scientifically sound research, but of limited scope (for example, limited number of samples analysed), that contribute new knowledge. They should be prepared as described in this Guide, and should not exceed 4000 words. Please follow carefully the organization of the sections described in "Preparation of text files" (see below).
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- Papers where the microbiology is only focused on primary production, without a clear connection to quality and safety of foods, should be sent to journals related to primary production.
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