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Advances in Food Mycology

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Message from the Guest Editor

Is the presence of fungi in food a boon or a bane? This is a question that has been asked for thousands of years, but the answer to it still needs further study and research by scientists.

Despite this, many studies have revealed that the presence of fungi in food can be:

- A boon through its ability to ripen and ferment foodstuffs and give them distinctive tastes and flavors and many other positive roles;

- A bane by spoiling many foods and producing dangerous toxins that directly threaten human health.

In this Special Issue, the latest advances, whether original research articles or reviews, will be addressed in the development and application of new strategies for detecting fungal invasion, mycotoxins, and fungal volatiles responsible for the characteristic baits of many food products (e.g., wine, cheese, sausages). This Special Issue also sheds light on the different roles related to food that fungi may play, whether they are industrial, safety, or nutritional.

Hence, this Special Issue will be a rare reference for food mycology and their roles that are still underestimated in everyday food.



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Special Issue



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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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