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Mushroom Biotechnology in Food Industry

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Message from the Guest Editor

The worldwide production of cultivated, edible mushrooms and truffles has multiplied more than three times in the past 20 years, reaching more than 40 million tonnes. In recent years, mushroom biotechnology has been rapidly developed. These mushroom biotechnologies include the aseptic technique, submerged cultivation, recycling of agri-food wastes, molecular biotechnologies, separation and extraction technology, environmental control technology, etc. However, mushroom biotechnology in the food industry has not received due attention, and this has become one of the factors limiting the rapid development of mushroom biotechnology and food biotechnology.

This Special Issue of *Foods*, entitled “Mushroom Biotechnology in Food Industry”, aims to focus on the latest research progress on mushroom biotechnology in the food industry, as well as advanced techniques that help to enhance mushroom- or food-related research. The scope of this Special Issue covers a wide range of research on mushroom biotechnology from breeding and cultivation to product processing. Authors are welcome to submit both articles and review papers.



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Special Issue



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Message from the Editor-in-Chief

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