Special Issue

The Use of Fungal Metabolites in the Food Industry

Message from the Guest Editor

Microorganisms have been used in food technology for centuries, such as, for example, in fermentation processes. More and more fungal metabolites are being researched and can be used in the food industry. These include exopolysaccharides that can be used in the design of edible coatings and pigments (which have coloring, but also antimicrobial and antioxidant functions). Increasingly, microbial proteins are also used as an ingredient in plant-based food to supplement products with essential exogenous amino acids. The purpose of this Special Issue is to collect new research, as well as to review the current knowledge, on fungal metabolites that can be used in food technology.

Guest Editor

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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