



Breeding and Metabolism of Edible Fungi

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Message from the Guest Editors

Edible fungus has attracted more and more attention because of its role in food, medicine, and ecology. There are limited edible mushroom resources collected at present, and few of them can be artificially cultivated. The metabolites of edible fungi are of high value, such as polysaccharides and ganoderma acid, which have high medicinal value; laccase, etc., which are used for environmental bioremediation; and volatile aromatic components, which are widely used in food. However, strain resources suitable for the efficient cultivation and production of metabolites are scarce.

This Special Issue of "Breeding and Metabolism of Edible Fungi" will focus on the collection and classification of wild resources, breeding methods and their underlying mechanisms, genetic manipulation, biosynthesis of active products, structure and activity of metabolites, and applications of metabolites.





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Message from the Editor-in-Chief

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