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Research Progress of Cultivation of Edible Fungi

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Message from the Guest Editor

The cultivation of edible fungi has garnered significant attention in recent years, driven by the growing global demand for safe and sustainable food sources. Edible fungi, being nature's main decomposers, have the ability to transform agricultural and forestry waste into valuable resources. Recently, notable breakthroughs have been made regarding the utilization of germplasm and mushroom residue resources, domestication cultivation, variety characteristics, cultivation physiology, production management, and production facilities and equipment. This issue aims to provide a comprehensive overview of the current progress of research in this field, with a particular focus on the cultivation techniques, innovations, challenges, and potential applications related to edible fungi. The primary objective of this Special Issue is to explore and showcase the advancements in the cultivation of various types of edible fungi, including, but not limited to, mushrooms, truffles, and other commercially valuable species. We aim to provide a platform for researchers, scientists, and practitioners to share their findings, exchange knowledge, and promote collaboration in this rapidly evolving domain.



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Special Issue



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Message from the Editor-in-Chief

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