

## Special Issue

# Morchella: Innovative Mushrooms from Forests to Farms, Then to Our Tables

### Message from the Guest Editors

Morels are mushroom-forming macrofungi in the *Morchella* genus that are highly prized for their desirable aroma, delicious taste, and tender texture. Having a long history of food and medicinal applications in both Eastern and Western cultures, morels are consumed globally, contributing to a remarkable industry. Morels were once only wild-foraged from forests, shrubs, and grasslands, but several species (e.g., *Morchella importuna*, *M. sextelata*, *M. eximia*, and *M. rufobrunnea*) have been domesticated, with it becoming feasible to cultivate them artificially in substrate beds of soil or compost in recent decades. The scale of commercialized morel cultivation is expanding very rapidly not only in China but also in other countries. While the innovative morel industry is thriving all over the world, several problems are always hampering its sustainable development, including a lack of cultivars with improved performances; a the technologies for stable and high yields still being underdeveloped; a lack of food processing technologies to elongate the shelf life being prominent; the elucidation of the chemical constitution with healthy effects; and diversified and value-added morel products.

### Guest Editors

Prof. Dr. Qi Zhao

Dr. Wei Liu

Prof. Dr. Hao Tan

Dr. Xi-Hui Du

### Deadline for manuscript submissions

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## Journal of Fungi

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### Message from the Editor-in-Chief

The *Journal of Fungi* (JoF, ISSN 2309-608X) is an international, peer-reviewed, scientific, open access journal that provides an advanced forum for studies related to pathogenic fungi, fungal biology, and all other aspects of fungal research. Research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. David S. Perlin

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