

## Special Issue

# Recent Advances in Yeast Lipid Production

### Message from the Guest Editor

Lipids produced by yeasts are valuable resources as alternatives to those traditionally based on oil crops or plants. There is ever-growing interest in the production of yeast lipids via the use of renewable materials as carbon sources. In this Special Issue, contributions related to all aspects of yeast lipids are welcome. Submissions may deal with, but are not limited to, topics such as the genetics of oleaginous yeasts, systems biology of lipid accumulation, metabolic engineering for functional lipids or enhanced production capacity, process engineering for microbial lipid production, and the chemical or biological transformation of yeast lipids. This Special Issue is expected to cover the most recent developments in this area, promote further efforts in microbial lipid research, and, eventually, bring more yeast lipid products onto the market.

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### Guest Editor

Prof. Dr. Zongbao Zhao  
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### Deadline for manuscript submissions

30 April 2026



## 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

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