

## Special Issue

# Advances in Fungal Genomics and Biotechnology: From Codon Optimization to Protein Expression

### Message from the Guest Editors

- Recently, many fungi have emerged as pivotal chassis organisms for protein expression. Leveraging diversified biotechnologies such as promoter editing, codon optimization, and protein engineering can effectively enhance the expression efficiency of target proteins and increase industrial output. Mechanistic investigations into protein expression regulation provide critical molecular targets for these optimization paradigms. Valuable protein products can also be produced by organic waste from households or agriculture. This Special Issue aims to address the above hot research topics to produce insights into the green biomanufacturing importance of fungi.
- This Special Issue of the *Journal of Fungi* aims to present state-of-the-art reviews and research articles on the topic of “Advances in Fungal Genomics and Biotechnology: From Codon Optimization to Protein Expression” in order to support sustainable bioproduction.

### Guest Editors

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### Deadline for manuscript submissions

31 December 2025



## Journal of Fungi

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Impact Factor 4.0  
CiteScore 8.4  
Indexed in PubMed



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## About the Journal

### 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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