

Special Issue

Protein Engineering of Yeast

Message from the Guest Editor

Protein engineering is the purposeful modification of a protein's sequence, structure, or expression. In a simple example, one's favorite protein may be altered to facilitate the overexpression of a tagged version in yeast, which generates large quantities of yeast for in vitro investigations. In more complex cases, several foreign enzymes may be expressed in yeast to create a robust metabolic pathway for producing, for example, biofuels or medicines. Bioengineered yeasts have also been used for vaccine development, reprogramming a protein's fate, directed evolution, and protein-based library screening. This Special Issue will highlight the versatility and power of yeast as a platform for protein engineering. Papers describing research using all yeast species are welcome, including *Saccharomyces cerevisiae*, *Cryptococcus neoformans*, *Pichia pastoris*, and *Yarrowia lipolytica*.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)



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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.

Editor-in-Chief

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