



## Genomics of Yeast

Guest Editors:

**Dr. Chang-Hui Shen**

Biology Department, College of  
Staten Island, City University of  
New York, 2800 Victory  
Boulevard, Staten Island, NY  
10314, USA

**Dr. Milena Georgieva**

Laboratory of Yeast Molecular  
Genetics, Institute of Molecular  
Biology “Roumen Tsanev”,  
Bulgarian Academy of Sciences,  
1113 Sofia, Bulgaria

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

Recent development in genomic studies using the model organism *Saccharomyces cerevisiae* has provided great insights into the effect of genetic materials on cell functions and responses. For example, by systematically addressing the phenotypes of specific genetic interventions along a given set of conditions, functional genomics provides a comprehensive and integrated view of the processes that affect yeast physiology in response to the conditions. Furthermore, the development and application of chemical genomic assays using *Saccharomyces cerevisiae* has provided effective methods to identify the mechanism of action of known drugs and novel small molecules *in vivo*. As such, the yeast *Saccharomyces cerevisiae* has served as an important model system for genomic studies. In this Special Issue, we welcome all areas of genomic studies using *Saccharomyces cerevisiae* as the model system to examine basic, translational, and clinical insights with particular interest in chromatin studies.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. David S. Perlin**  
Hackensack Meridian Health  
Center for Discovery and  
Innovation, 111 Ideation Way,  
Nutley, NJ 07110, USA

## 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.

## Author Benefits

**Open Access:**— free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Mycology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

*Journal of Fungi* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jof](http://mdpi.com/journal/jof)  
[jof@mdpi.com](mailto:jof@mdpi.com)  
[X@JoF\\_MDPI](https://twitter.com/JoF_MDPI)