

Special Issue

Advances in Genomics of Pathogenic Fungi

Message from the Guest Editors

Fungi are a diverse and large group of eukaryotes. They are distributed across all different ecological niches, such as aquatic and terrestrial environments, adapting their lives to a variety of stressful conditions, including frozen areas and deserts, high UV radiation and desiccation. A group of these fungi impact the health of plants, animals, and humans. Different fungal forms, such as mushrooms, molds and yeasts, can be toxic or pathogenic to humans, plants, animals, and other organisms. This Special Issue attempts to capture research on the genomics of pathogenic fungi. We welcome submissions on all groups of fungi (yeasts, mushrooms, plant fungal pathogens, human fungal pathogens, etc.). Both original research papers and review papers are welcome. Our focus will be on studies using multiple molecular approaches in fungal genomics.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2025)

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About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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