

Special Issue

Diversity and Evolution of Fungi

Message from the Guest Editors

Fungi are a distinct, diverse, and ecologically important branch of the tree of life, in which these hardworking organisms play a vital role in ecosystems as diverse as soil, leaves, rocks, and pelagic zones of the ocean. Distinguished from plants by their heterotrophic nature, and distinct from animals by their external rather than internal digestion, fungi diverged from their sister kingdom the animals ~1.3 billion years ago. The hidden and microscopic nature of many fungi also means that their diversity is undersampled, and perhaps less than 5% of the estimated two to four million species have been formally described. Fungal genomes are easy to obtain, and fungi have served as models for genome evolution and the reconstruction of phylogenetic relationships using genome-scale data, in which groundbreaking comparative genomic studies that take advantage of these features have already been published. These pioneering studies are just the prelude to the period that is upon us now.

Guest Editors

Dr. Changlin Zhao

1. School of Life Sciences, Tsinghua University, Beijing 100084, China
2. College of Biodiversity Conservation, Southwest Forestry University, Kunming 650224, China

Dr. Zai-Wei Ge

CAS Key Laboratory for Plant Diversity and Biogeography of East Asia, Kunming Institute of Botany, Chinese Academy of Sciences, Lanhei Road 132, Kunming 650201, China

Deadline for manuscript submissions

closed (15 January 2023)



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.4



mdpi.com/si/100173

Diversity

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.4



[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)



About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q2
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 4.4 days (median values for papers published in this journal in the second half of 2024).