



TABLE OF CONTENTS

●	Description	p.1
●	Audience	p.2
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.3



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DESCRIPTION

Fungal Genetics and Biology, formerly known as *Experimental Mycology*, publishes experimental investigations of **fungi** and their traditional allies that relate **structure** and **function** to **growth**, **reproduction**, **morphogenesis**, and **differentiation**. This journal especially welcomes studies of gene organization and expression and of developmental processes at the cellular, subcellular, and molecular levels. The journal also includes suitable experimental inquiries into fungal cytology, biochemistry, physiology, genetics, and phylogeny.

Fungal Genetics and Biology publishes basic research conducted by mycologists, cell biologists, biochemists, geneticists, and molecular biologists.

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AUDIENCE

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GUIDE FOR AUTHORS

INTRODUCTION

Fungal Genetics and Biology, formerly known as *Experimental Mycology*, publishes experimental investigations of fungi and their traditional allies that relate structure and function to growth, reproduction, morphogenesis, and differentiation. This journal especially welcomes studies of gene organization and expression and of developmental processes at the cellular, subcellular, and molecular levels. The journal also includes suitable experimental inquiries into fungal cytology, biochemistry, physiology, genetics, and phylogeny.

Fungal Genetics and Biology publishes basic research conducted by mycologists, cell biologists, biochemists, geneticists, and molecular biologists.

Research Areas include:

Biochemistry Cytology Developmental biology Evolutionary biology Genetics Molecular biology
Phylogeny Physiology

Please note: The Journal does not accept manuscripts based solely on microarrays, proteomics, RNAseq, 'omics' etc. or *in silico* analyses such studies which are not supported by additional functional biology experiments, unless they can demonstrate findings of outstanding novelty and importance.

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Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. *J. Sci. Commun.* 163, 51–59.

Reference to a book:

Strunk Jr., W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.

Reference to a chapter in an edited book:

Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.

Reference to a website:

Cancer Research UK, 1975. Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/> (accessed 13 March 2003).

Reference to a dataset:

[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. *Mendeley Data*, v1. <https://doi.org/10.17632/xwj98nb39r.1>.

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