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ISSN: 1049-9644

### DESCRIPTION

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**Biological control** is an environmentally sound and effective means of reducing or mitigating **pests** and pest effects through the use of natural enemies. The aim of *Biological Control* is to promote this science and technology through publication of original research articles and reviews of research and theory. The journal devotes a section to reports on biotechnologies dealing with the elucidation and use of genes or gene products for the enhancement of **biological control agents**.

The journal encompasses biological control of **viral, microbial, nematode, insect, mite, weed,** and **vertebrate** pests in agriculture, aquatic, forest, natural resource, stored product, and urban environments. Biological control of arthropod pests of human and domestic animals is also included. Ecological, molecular, and biotechnological approaches to the understanding of biological control are welcome.

This multidisciplinary journal covers:

**Entomology:**

Parasitoids, predators, and pathogens and their use through importation, augmentation, and/or habitat management strategies

**Plant Pathology:**

Antagonism, competition, cross-protection, hyperparasitism, hypovirulence, and soil suppressiveness through naturally occurring and introduced agents

**Nematology:**

Predators, parasitoids, and pathogens in biological control through augmentation and/or habitat management strategies and suppressive soils through naturally occurring and introduced agents

**Weed Science:**

Vertebrates, invertebrates, and pathogens and their use through classical, augmentative, or bioherbicide tactics

The following sections are included:

**Molecular Technology:**

Advances in the understanding of biological control agents and their mechanisms

**Forum:**

Theoretical and special topics Letters to the [Editors](#)-serving as an avenue for debate.

## AUDIENCE

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Pest control scientists, ecologists, agricultural scientists, entomologists

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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## GUIDE FOR AUTHORS

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### INTRODUCTION

*Biological Control* promotes the science and technology of biological control through publication of original research articles and reviews of research and theory. The focus includes new and emerging trends in this field. Biological control is defined as the reduction or mitigation of pests and pest effects through the use of natural enemies. Biotechnologies dealing with the elucidation and use of genes or gene products for the enhancement of biological control agents are also of interest.

The journal encompasses biological control of viral, microbial, nematode, insect, mite, weed, and other invertebrate and vertebrate pests in agricultural, aquatic, forest, natural resource, stored products, and urban environments. Biological control of arthropod pests of human and domestic animals is also included. Ecological, behavioral, molecular, and biotechnological approaches to advancing the understanding of biological control agents are welcome.

#### **The "rules of 6"**

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**Review articles** are intended to reach a broad audience of readers from investigators in the field to new graduate students learning the material for the first time. Review articles are subject to the same review process as original papers. Manuscripts should be prepared according to the general guidelines given below. The Materials and Methods, Results, and Discussion sections may be replaced with appropriate alternatives; an Abstract is still required. The editors invite inquiries and suggestions for timely and provocative review articles. In some cases, there may be a number of review articles (e.g., a symposium topic) in which case a special issue of the journal may be published. The special issue may include an invited "editor(s)" who invites the authors and selects the topics, provides the guidelines to the authors, sets deadlines, etc., and submits the manuscripts to the journal. The journal editor then handles the manuscripts following normal protocols.

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This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

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