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ISSN: 0098-8472

### DESCRIPTION

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Aims and Scope of the Journal *Environmental and Experimental Botany*:

*Environmental and Experimental Botany* (EEB) publishes research papers on the physical, chemical, biological, molecular **mechanisms** and **processes** involved in the **responses** of **plants** to their **environment**.

In addition to research papers, the journal includes review articles. [Submission](#) is in agreement with the [Editors-in-Chief](#).

The Journal also publishes special issues which are built by invited guest editors and are related to the main themes of *EEB*.

The areas covered by the Journal include:

- (1) Responses of plants to heavy metals and pollutants
- (2) Plant/water interactions (salinity, drought, flooding)
- (3) Responses of plants to radiations ranging from UV-B to infrared
- (4) Plant/atmosphere relations (ozone, CO<sub>2</sub>, temperature)
- (5) Ecophysiology of Northern plants under global change and environmental stress
- (6) Biotic interactions involving environmental factors.

Each submitted manuscript related to these areas should be preferably based on an explicitly elaborated mechanistic hypothesis. The following types of manuscripts are not suitable for *EEB*: field monitoring surveys, pure mathematical modeling without experimentations, pure correlative works, applied papers on agriculture and phytopathology, studies of plant biology, gene expression and molecular works without considering environmental aspects.

## AUDIENCE

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Plant scientists, physiologists and molecular biologists.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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BIOSIS  
Biological & Agricultural Index  
Elsevier BIOBASE  
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## GUIDE FOR AUTHORS

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## INTRODUCTION

### **Aims and Scope of the Journal Environmental and Experimental Botany**

Environmental and Experimental Botany (EEB) publishes research papers on the physical, chemical, biological, molecular mechanisms and processes involved in the responses of plants to their environment.

In addition to research papers, the journal includes review articles. Submission is in agreement with the Editors-in-Chief.

The Journal also publishes special issues which are built by invited guest editors and are related to the main themes of EEB.

The areas covered by the Journal include:

- (1) Responses of plants to heavy metals and pollutants
- (2) Plant/water interactions (salinity, drought, flooding)
- (3) Responses of plants to radiations ranging from UV-B to infrared
- (4) Plant/atmosphere relations (ozone, CO<sub>2</sub>, temperature)
- (5) Ecophysiology of Northern plants under global change and environmental stress

Each submitted manuscript related to these areas should be based on an explicitly elaborated mechanistic hypothesis.

The following types of manuscripts are not suitable for EEB: purely descriptive studies, use of unicellular or micro-organisms as models, agricultural investigations, phytopathological studies, ecological reports, studies of plant biology without considering environmental factors.

### *Types of issues*

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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.

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