# In Vitro Cellular and Developmental Biology-Plant

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**Scientific publisher :** SIVB - Society for In Vitro Biology (United States)
**Commercial publisher :** Springer (Germany)

**Journal's website :** [http://www.springer.com/life+sciences/plant+sciences/journal/11627](http://www.springer.com/life%2Bsciences/plant%2Bsciences/journal/11627)
**Information for authors :** <https://www.springer.com/journal/11627/submission-guidelines>
**Other link :** <https://sivb.org/publications/in-vitro-plant.html>

**Présentation de la revue**
**Original language :**

In Vitro Cellular and Developmental Biology-Plant publishes papers on cellular, molecular or developmental biology using in vitro grown or maintained organs, tissues, or cells derived from plants. The journal provides original research devoted to the advancement and dissemination of basic and applied knowledge and is indispensable for agricultural biotechnology researchers, industrial scientists, university scientists, and graduate and post-graduate students. Devoted to plant cell and tissue culture and biotechnology research, this bi-monthly publication incorporates two special issues of the official journal (formerly Plant Tissue Culture and Biotechnology) of the International Association for Plant Tissue Culture and Biotechnology (IAPTC&B). Topics covered include: biotechnology/genetic transformation, developmental biology/morphogenesis, micropropagation, functional genomics, molecular farming, metabolic engineering, plant physiology, cell biology, somatic cell genetics, and secondary metabolism.

**Topics :**
In vitro techniques
Plant biology
Plant genetics

**Open access :** Author-paid optional open access

**Languages :** English

**Journal reputation :**
Peer-reviewed with SCImago Journal Rank (SJR)
Peer-reviewed with Impact Factor (IF)

**Informations générales**
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**Cost of optional open access :** 2990 € (updated 07/11/2024)

**Données de la recherche**
**Research data access policy :** No policy

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