



*plants*



an Open Access Journal by MDPI

## Mechanisms of Plant Ovule Development and Plasticity

Guest Editors:

### **Dr. Matthew Tucker**

School of Agriculture, Food and Wine, Waite Research Institute, The University of Adelaide, Urrbrae, SA 5062, Australia

### **Dr. Daphné Autran**

DIADE, IRD (Institut de Recherche pour le Développement), University of Montpellier, BP 64501, 34394 Montpellier, France

### **Dr. Olivier Leblanc**

DIADE, IRD (Institut de Recherche pour le Développement), University of Montpellier, BP 64501, 34394 Montpellier, France

### **Message from the Guest Editors**

This Special Issue will provide an opportunity to assess progress in the field of ovule development, both in the context of model species and key crops.

Keywords:

- ovule
- germline
- female gametophyte
- stress
- seed
- yield
- apomixis

Dr. Matthew Tucker

Dr. Daphné Autran

Dr. Olivier Leblanc

*Guest Editors*

Deadline for manuscript submissions:

**closed (31 October 2021)**



[mdpi.com/si/53082](https://mdpi.com/si/53082)

**Special** *Issue*



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Dilantha Fernando**  
Department of Plant Science,  
University of Manitoba, Winnipeg,  
MB R3T 2N2, Canada

## Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

Plants Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/plants](http://mdpi.com/journal/plants)  
[plants@mdpi.com](mailto:plants@mdpi.com)  
[X@Plants\\_MDPI](https://twitter.com/Plants_MDPI)