

Special Issue

Reproductive Biology of Mediterranean, Subtropical and Tropical Crops

Message from the Guest Editors

The challenge of feeding an increasing world population demands an increase in food production. The reproductive biology of crops determines in most cases fruit production, size and quality, although parthenocarpic seedless fruits are also becoming increasingly attractive to consumers. Whatever the case, while the reproductive biology of temperate-zone crops has been well known for decades, an emerging complexity arises for Mediterranean, subtropical and tropical crops that were often neglected in the past. The remarkable improvement in fruit and vegetable production in countries located between the tropics suggests better knowledge on the reproductive biology of these crops deserves better diffusion by means of a dedicated Special Issue.

Topics of interest include pollen transport, pollinator behavior, pollen–pistil interaction, flower induction and development, and reproductive systems such as self-incompatibility, dichogamy, herkogamy, distily and tristily and parthenocarpy; cutting-edge research that expands our knowledge of the processes involved in the conversion of a flower in food is most welcome.

Guest Editors

Prof. Dr. Julián Cuevas González

Department of Agronomy, University of Almería, ceiA3, 04120 Almería, Spain

Prof. Dr. Virginia Pinillos

Department of Agronomy, University of Almería, ceiA3, 04120 Almería, Spain

Deadline for manuscript submissions

closed (20 July 2024)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/161608

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)