

Special Issue

The Molecular Basis of Plant Developmental Diversity

Message from the Guest Editor

Plants show a substantial diversity in shape. This diversity is largely dependent on diverse developmental programs that have been selected by evolution and that allowed plants to colonize different niches. This Special Issue focuses on the interspecific diversity of gene network modulation that underlines the plant shape variability existing in Nature. We are also interested in receiving manuscripts providing novel data, theories and perspectives about possible modulations of these gene networks to improve crop performance in ever-changing environmental conditions. This Special Issue aims to underline the fundamental role of plant development in both basic and applied research.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)



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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, and 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.

Editor-in-Chief

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