

Special Issue

Small RNAs in Plants

Message from the Guest Editors

Plant growth, development, and protection against pathogens are associated with the involvement of small non-coding RNAs that fine-tune the complex molecular interactions linking the pathways and networks in those processes. The specific features of these unique RNAs, such as size diversity, different origins, and specific biogenesis, allow them to control, in a sequence-specific manner, the genetic activity of many transcripts at a transcriptional or posttranscriptional level. An in-depth study of the mechanisms of action of these RNAs and their target genes would lead to significant progress in improving and maintaining plant health, and to the sustainable development of significant traits in economically important crops.

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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.

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