

Special Issue

Flower Development in Ornamental Plants

Message from the Guest Editors

Flowers are not only important reproductive organs but also primary ornamental organs, which are of great economic importance to the agricultural industry. Over the past 30 years since the ABCE model was proposed, Increasing key regulators of flower development in non-model plants have been identified, leading to a more comprehensive understanding of flower development. However, due to the wide variety of ornamental plants, diverse flower structures, and complex genetic background, much remains to be discovered. These will gradually be revealed with technological advances in omics, gene editing, and molecular biology. This Special Issue of *Plants* will highlight the morphogenesis, shape, size, symmetry and diversity of flower and inflorescence in ornamental crops, and the effects of environmental factors on flower development.

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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, 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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