

Special Issue

Growth Regulation of Cereal Crops: Gene Control and Environmental Factors

Message from the Guest Editors

Cereal crops, which include grain, tuber, and legume crops, and are the most basic necessities for human survival, with great significance in safeguarding global food security. Increases in the yield and quality of these crops can be achieved by internal genetic improvement, but external cultivation approaches also play important regulation roles in crop growth and development. Cultivation regulation methods consist of modes of tillage, fertilization, irrigation, chemical control, and cultivation density. This Special Issue of *Plants* will mainly focus on the regulating effects of different cultivation approaches on agronomic traits, physiological properties, molecular change profiles, and yield and quality formation of cereal crops. Reviews and research papers are welcome.

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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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