

Special Issue

Molecular Regulation of Seed Development

Message from the Guest Editor

Seeds, besides being a key entity for reproduction, are an important food source. The study of seed development, is one of the main approaches of plant breeders. In addition, improving seed size has been one of the primary goals of plant breeding since the domestication of crop plants. Given the great complexity of seed development, it is not surprising that multiple regulatory processes and controllers are in place. Seed development is a complex process, which is regulated by the integrated action of transcriptional, epigenetic, hormonal, peptide, and sugar signaling regulators. The objective of this special issue of *Plants* is to bring together a series of authors who are currently researching the seed development process from the physiological and molecular points of view. We welcome all types of submissions, including original research papers, reviews, and methods. We hope that the submitted manuscripts, which must be related to the indicated keywords, will serve to clarify fundamental doubts and advance on specific points still unclear corresponding to seed development.

Guest Editor

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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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