

Special Issue

Current Advances in Seed Biology

Message from the Guest Editor

The seed is an intriguing organ due to its ability to maintain life in latent form in a dry state and to resume its metabolism at the appropriate time according to environmental conditions. It is a complex system that involves very elaborate chemical and metabolic processes. This Special Issue aims to bring deeper understanding of the regulation of these processes underlying the mechanisms of seed development, germination, and longevity. Special interest will be given to redox and protein post-translational regulations. This Issue aims also to highlight the conserved mechanisms in the response to environment, which can have significant implications in crop species in particular.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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