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Current Advances in Seed Biology

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Hayat El-Maarouf-Bouteau
Guest Editor



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