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Advances in Somatic Embryogenesis Plant Cell Differentiation

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Message from the Guest Editors

Dear Colleagues,

The study of somatic embryogenesis (SE) is one of the topics in biology that has most developed in recent years. However, various aspects of this extraordinary differentiation process remain to be understood. There are a wide variety of questions that are still unanswered. Why are there differences in SE induction between monocotyledonous and eudicotyledon plants? What is the signaling mechanism that leads to SE? There are many other questions similar to those above. Additionally, SE has various applications, such as the mass propagation of elite plants, the production of artificial seeds, and its use to study the various aspects of embryo formation. For all these reasons, we call on our colleagues in the scientific community who study SE to publish their research progress in this Special Issue.

Dr. Víctor M. Loyola-Vargas
Prof. Dr. Neftalí Ochoa-Alejo
Guest Editors



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Special *Issue*



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Message from the Editor-in-Chief

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