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Molecular and Cellular Characterizations: Reproductive Development in Plants

Guest Editor:

Dr. Yanming Deng

Jiangsu Key Laboratory for
Horticultural Crop Genetic
Improvement, Institute of Leisure
Agriculture, Jiangsu Academy of
Agricultural Sciences, Nanjing
210014, China

- 2. School of Life Sciences, Jiangsu University, Zhenjiang 212013, China
- 3. College of Horticulture, Nanjing Agricultural University, Nanjing 210014, China

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Message from the Guest Editor

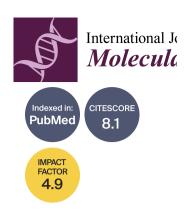
Dear Colleagues,

The Special Issue will focus on publishing high-quality research in the field of cellular and molecular mechanisms. of reproductive development in ornamental plants. including those involved in the process of floral induction and organogenesis, flower bud or organ development, meiosis, microsporogenesis and male gametophyte development, megasporogenesis and female gametophyte development, pollen germination, pollen tube growth and guidance, double fertilization and embryo development, seed development and dormancy, etc. Studies focusing on revealing the molecular mechanism of self-incompatibility, cross-compatibility, cross-reproductive barriers, and the strategies to overcome the barriers underlying distant hybridization (including interspecific and intergeneric hybridization) are strongly encouraged and will be given priority for acceptance to publication.

Keywords:

- floral induction and organogenesis
- flower bud development
- meiosis
- microsporogenesis
- megasporogenesis
- pollen development
- pollen germination
- pollen tube growth
- embryo development and abortion
 self-incompatibility OCCIOSSUE

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Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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(Inorganic Chemistry)

Message from the Editor-in-Chief

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