

Special Issue

From Functional Genomics to Biotechnology in Ornamental Plant

Message from the Guest Editors

Recent developments in modern molecular tools, such as genomics, proteomics, transcriptomes, genetic transformation and gene editing, has provided opportunities to improve or introduce desirable genes or traits into the genome of ornamental plants. The aim of this Special Issue is to focus on the use of molecular tools of all aspects to generate novelty ornamentals, such as color, fragrance, plant architecture, disease and pest resistance, and so on. This Special Issue will welcome submissions of original research papers and reviews, including but not limited to studies in: Ornamental genomics and transcriptomics (functional and comparative); molecular genetics and development; molecular breeding; marker-assisted selection breeding; non-coding RNA regulation; gene editing; ornamental transformation; micropropagation and somaclonal variation.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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