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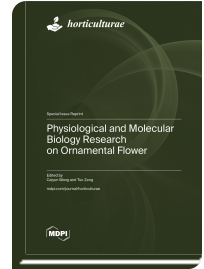
Special Issue Reprint

Physiological and Molecular Biology Research on Ornamental Flower

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Ornamental plants play an essential role in human life and hold broad applications in agriculture, industry, and medicine, making them of paramount research interest. This Special Issue of *Horticulturae* belongs to the section "Physiological and Molecular Biology Research on Ornamental Flowers". It is aimed at elucidating the potential mechanisms behind the growth, development, and stress responses of ornamental plants. It highlights new insights into the variations in flower color and scent, the development and utilization of ornamental flowers, and the environmental adaptation of these plants. The articles in this Reprint were peer-reviewed by experts and guest editors; they are published in *Horticulturae* with full open access. This Special Issue comprises 12 papers, including 10 research articles, 1 review, and 1 essay article, providing a representative and valuable collection for ornamental plant research. It offers perspectives for future research and enhances our understanding of the physiology and molecular biology of ornamental flowers and their applications in horticulture. Through this compilation, we aim to improve floral products, thereby serving both humanity and nature



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