



Evaluation, Protection, and Efficient Utilization of Excellent Resources of Peony

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Message from the Guest Editors

Peony is of great medicinal, ornamental, edible, oil, and economic value, and it can provide not only fresh flowers, but also most of the oil, vitamins, minerals, antioxidants, medicinal materials, and bioactivity substances that are necessary for humans. With the increasing societal demand for a better, healthier, and longer life, the exploration and utilization of peony resources are incredibly necessary. Therefore, new strategies for the evaluation and utilization of peony resources and deciphering of the mechanisms of regulation of important economic and agronomic traits are urgently needed. The Special Issue aims to publish selected contributions on advances in the evaluation, gene exploration, and efficient utilization of excellent resources of peony.

Potential topics include but are not limited to:

- Evaluation of peony resources;
- Excellent gene exploration;
- Cultivation and tissue culture;
- Molecular mechanisms of important economic and agronomic traits;
- Mechanisms of important metabolite synthesis;
- Function of peony extractions;
- Edible food development;
- Role of chemical compounds in medicine.





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Message from the Editor-in-Chief

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