



## Regulation and Biosynthesis of Secondary Metabolites in Ornamental Plants

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### Message from the Guest Editors

The secondary metabolites produced by ornamental plants not only impact their quality, but also determine their reproductive and survival strategies. Flower pigment and scent play critical roles as visual and olfactory cues that attract pollinators. An array of these compounds serves as “chemical defenses” against pathogenic fungi and bacteria and herbivorous insects. The chemical diversity of secondary metabolites is due to the diversified functions of biosynthetic enzymes. The elucidation of their biosynthetic pathways and regulation network is a central subject in studies on secondary metabolism. For this Special Issue, we are seeking both original research articles and reviews on the secondary metabolites of ornamental plants in terms of multi-omics. A wide range of topics, including the composition, regulation, biosynthesis and ecological function of flavonoid, anthocyanin, carotenoid, volatile organic compounds, and other biologically/ pharmacologically active compounds are welcome.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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