

## Special Issue

# Pigments and Volatiles in Flowers

### Message from the Guest Editor

Plants biosynthesize secondary metabolites that can be useful in various applications, including health promotion, thanks to their organoleptic properties and antioxidant activity. Moreover, pigments such as carotenoids, apocarotenoids, and polyphenols and volatiles such as fatty acid derivatives, terpenoids, and phenylpropanoids contribute to attracting pollinators to flowers and to facilitating seed dispersal by animals. The interactions between colour and volatile pathways and their regulation are still unknown, although it has been found that some transcription factors involved are common. The roles of these metabolites in plant biotic or abiotic stress and plant communication are also still unclear. This Special Issue “Pigments and Volatiles in Flowers” will present a selection of recent research studies, review articles, experimental papers, and commentaries about the interactions between different pathways in plant metabolism.

### Guest Editor

Dr. Ángela Rubio-Moraga  
Universidad de C.-La Mancha

### Deadline for manuscript submissions

closed (31 August 2022)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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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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