

## Special Issue

# Genetic and Environmental Factors Influencing Anthocyanin Pigmentation in Crop Plants

### Message from the Guest Editors

This Special Issue of *Plants* will highlight genetic and environmental components affecting anthocyanin pigmentation in crops. Studies concerning the genetic mapping of simply inherited and quantitative trait loci (QTLs); functional and candidate gene analyses, including gene editing and other transgenic approaches; and genomic and transcriptomic analyses of phenotypic variants related to any aspect of anthocyanin metabolism. Similarly, studies that evaluate environmental factors (considered in a broad sense) influencing anthocyanin pigmentation, including biotic and abiotic stressors (e.g., drought, salinity, UV light, extreme temperatures, animal and pathogen attack, etc.), are also welcome. Manuscripts can be submitted until the deadline. All papers will be peer-reviewed. Manuscripts will be continuously published as they are revised and accepted.

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### Guest Editors

Dr. Pablo F. Cavagnaro  
Dr. Philipp W. Simon  
Dr. Massimo Iorizzo

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### Deadline for manuscript submissions

closed (30 September 2022)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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