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Genetic and Environmental Factors Influencing Anthocyanin Pigmentation in Crop Plants

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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.

Deadline for manuscript submissions:

closed (30 September 2022)



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Special Issue



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Message from the Editor-in-Chief

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