Special Issue

Carbon and Nitrogen Metabolism in Trees

Message from the Guest Editors

This Special Issue focuses on “Carbon and Nitrogen Metabolism in Trees”, which is important for promoting a rapid exchange of research results, experience, and ideas within the scientific community and among professionals working in this stimulating and relevant research field, both from agronomic and economic perspectives. Besides the specific scientific target, we would like to transfer updated and practically relevant results to farmers, SMEs, policy makers, and related end-users working on fruit production. To achieve this, we will try to select the most sound, innovative, and clear papers, ranging from the relationship between carbon and nitrogen metabolism, to the key role of carbon and nitrogen metabolism in tree growth and development, especially the formation of fruit quality and the adaptation to abiotic stresses. Original research, technology reports and methods are appropriate. In addition, new measurement methods, bioinformatical tools and joint multi-omics analysis are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2024)

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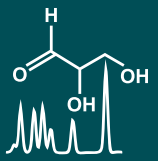

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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