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Carbon and Nitrogen Metabolism in Trees

Guest Editors:

Dr. Shunfeng Ge

College of Horticulture Science
and Engineering, Shandong
Agricultural University, Tai'an,
China

Dr. Fen Wang

College of Seed and Facility
Agricultural Engineering, Weifang
University, Weifang, China

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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.





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Editor-in-Chief

Dr. Amedeo Lonardo

Internal Medicine, Ospedale
Civile di Baggiovara, Azienda
Ospedaliero-Universitaria, 41126
Modena, Italy

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.

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Contact Us

Metabolites Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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