Special Issue

Fruit Metabolism and Metabolomics

Message from the Guest Editors

Fruit development and ripening are complex and highly coordinated developmental processes that yields flavorful tissues for organisms that consume and disperse the associated seeds. In recent years, there have been dramatic improvements in the knowledge of different aspects of fruit metabolism. Specifically, high-throughput metabolomics technologies have provided the quantitation of metabolite levels across various biological processes allowing the identification of the genes underpinning fruit development and ripening. This Special Issue will include, but not be limited to, articles and reviews about different aspects of fruit metabolism, including primary and specialized metabolisms, and postharvest. The effect of genotype, biotic or abiotic environment and their interaction on metabolomic profiles and metabolism are within the scope of the present topic. Studies of fruit lipidomics or a combination of genomics or other omics with metabolomics are also welcomed.

Guest Editors

Dr. Annick Moing

Dr. Sonia Osorio

Dr. Pierre Pétriacq

Deadline for manuscript submissions

closed (15 February 2020)

Metabolites

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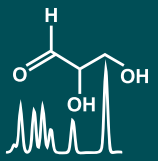
Impact Factor 3.4
CiteScore 5.7
Indexed in PubMed

mdpi.com/si/25331

Metabolites
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metabolites@mdpi.com

mdpi.com/journal/metabolites



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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

Dr. Amedeo Lonardo
1. Formerly Director of the Simple Operating Unit "Metabolic Syndrome", Azienda Ospedaliero-Universitaria, 41126 Modena, Italy
2. Formerly Professor of Internal Medicine, School of Specialization of Allergology and Clinical Immunology, University of Modena and Reggio Emilia, 41121 Modena, Italy

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