

Special Issue

Mineral Nutrition of Plants

Message from the Guest Editors

Plants uptake nutrients. These nutrients can be transported, accumulated and redistributed. Leaves, flowers or other parts of plants can be collected, prepared and subjected to analysis in a laboratory. Also, non-destructive methodologies can be used to estimate nutrient levels in plants helping us to define the need for fertilization in crops. Nutrients can positively impact the growth, productivity and quality of the food produced by a plant, with a deficiency or excess of nutrients having the ability to harm plants. This SI welcomes manuscripts on topics related to plant strategies for increasing nutrient availability; chemical species of nutrients in soil and solution and their relationship with mineral nutrition; morphology and anatomy of the root system and the relationship with nutrition in plants; absorption, transport and redistribution of nutrients in plants; impact of fertilization on growth, productivity and food quality; methods/methodologies for estimating nutrients in plants; use of non-destructive methods/methodologies for estimating nutrients in plants; relationship of nutrients with the incidence of diseases in plants; mineral nutrition; and food quality.

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Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

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