



Plant Proteostasis

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Message from the Guest Editor

Dear Colleagues,

Proteostasis is regulated, among others, by proteolytic degradation through bulk proteolytic machineries (proteasome and autophagy), but also by a diverse and fascinating group of proteases that execute limited proteolysis. Exploiting the chemical diversity and functions of proteolytic pathways could generate new leads for improving plants and related biobased products. Much remains to be discovered, as we now have new methods for determining the fate and turnover of proteins, important proteases, and their corresponding substrates. Furthermore, proteolytic degradation pathway engineering is now expanding from models to crops, with the potential to benefit productivity and environmental resilience to threats. This Special Issue of *Plants* will highlight the molecular aspects, evolution, and diversity of plant proteostasis.

Dr. Panagiotis Nikolaou Moschou
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Message from the Editor-in-Chief

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