



Phytochemicals for Plant and Human Health II

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Message from the Guest Editor

Over millions of years of evolution, plants have developed mechanisms in response to biotic and abiotic stressors. Phytochemicals are secondary metabolites in plants that are involved in the response to these exogenous stressors. As a protection mechanism, plants have evolved various classes of phytochemicals to mitigate pests and diseases. Additionally, phytochemical levels have been reported to fluctuate in response to various environmental conditions and cultural practices. Interestingly, some of the phytochemicals that protect plants from pests and diseases have been shown to possess medicinal properties against human diseases. The aim of this Special Issue is to collect current and novel scientific findings in the area of plant chemistry. The scope of this Special Issue publication includes, but is not limited to, research pertaining to plants as functional foods, plant–insect interactions, the isolation and purification of bioactive compounds, the study of underutilized plants as a source of bioactive compounds, and novel plant-derived biopesticides. Original research articles, reviews and short communications are welcome.





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Message from the Editor-in-Chief

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