

Special Issue

Nutrient Stress Tolerance in Plants

Message from the Guest Editor

Plant nutrition is a large field encompassing interactions by plants with soil, pathogens and the wider environment to get to the next generation. A greater understanding of how plant nutrition and elemental interactions can help to sustainably produce the food, fight disease, increase feed production and create high value plant products is vital. Thus the aim of this special issue is to understand how natural or man made variation in crop species tolerate various nutritional stresses to adapt or overcome these deficiencies in plants. Work in this area may include understanding the effects of over or under fertilization, nutrient use efficiency as well as sequestration of toxic metals from entering edible portions of plants. Other avenues of research may also include technologies to quickly identify the proper amount of fertilizers to use to maximize either production, economic gain or fortification efforts.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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