

## Special Issue

# Regulation on Nutrient Sensing, Signaling and Transport in Plants

### Message from the Guest Editor

Plants have evolved highly effective transport, sensing and signaling systems to ensure acquisition of sufficient minerals for growth and development. This Special Issue entitled “Regulation on Nutrient Sensing, Signaling and Transport in Plants” aims to offer an insight into newly identified genes/regulatory pathways or metabolites involved in the regulation of ion homeostasis in plants. These include, but are not limited to: (i) effects of limitation or excess of various macro- and microelements on plant growth capacity; (ii) effects of components of global climate changes (drought, CO<sub>2</sub>, heat, etc.) on the regulation of ions transport and assimilation. Guest editors, Hatem Rouached, welcome critical review articles as well as original research articles related to this topic. Please note that all accepted articles of this Special Issue will be available through free access, which offers the highest possible exposure of the published papers to the public.

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### Guest Editor

Dr. Hatem Rouached

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### Deadline for manuscript submissions

closed (20 February 2025)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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