

Special Issue

Nitrogen with Plant Growth and Development

Message from the Guest Editor

Nitrogen is the major nutrient for crop productivity. In addition to serving as a nutrient, it is also a signaling molecule that regulates plant growth and development. Thus, unraveling the molecular basis of how plants sense and respond to nitrogen availability may increase nitrogen utilization. The Special Issue on “Nitrogen with Plant Growth and Development” mainly focuses on expanding our knowledge concerning the transport, metabolism, and regulatory mechanism of plant nitrogen, nitrogen sensing and signal transduction pathways, crosstalk of nitrogen with other nutrients, and interaction of nitrogen with hormone signals, as well as potential applications to increase nitrogen efficiency through genetics or any other molecular methods.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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