

## Special Issue

# Advances in Molecular Biology of Action of Auxins

### Message from the Guest Editors

The plant hormone auxin acts as a general coordinator of plant growth and development by controlling numerous developmental processes as apical dominance, embryo development, vascular patterning or abscission. The polar auxin transport machinery mediates differences in auxin distribution within tissues, and cellular auxin responses occur depending on changes in cellular auxin levels. The majority of cellular responses is represented by modulation of the expression of wide range of genes that consequently influence development. In this Special issue, we will focus on auxin and its fundamental action on plant growth and development. We encourage researchers to submit recent studies unravelling novel aspects of auxin transport, metabolism, perception, and signaling.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2020)



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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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