

## Special Issue

# Light as a Growth and Development Regulator to Control Plant Biology

### Message from the Guest Editor

Plants, as sessile organisms, adjust their growth and development in response to environmental changes. Light provides both energy for photosynthesis and signals to optimize plant growth strategy throughout the whole life cycle ranging from seed germination to flowering and senescence. Engineering light signal transduction has great potential to improve crop performance in agriculture. This Special Issue aims to publish fundamental discoveries in light regulation of plant biology. We welcome submissions of both research and review articles in the areas of plant photoreceptors, light signalling, photomorphogenesis, shade avoidance, phototropism, photoperiodic flowering, circadian clock, photosynthesis, crosstalk between light and other signalling pathways, and crop improvement based on photobiology.

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### Guest Editor

Prof. Dr. Bin Liu

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### Deadline for manuscript submissions

closed (31 May 2022)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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