



## Cellular and Molecular Mechanisms Governing Stress Response in Plants

Collection Editors:

**Dr. Giovanna Serino**

Department of Biology and  
Biotechnology, Sapienza  
Università di Roma, 00185 Rome,  
Italy

**Dr. Daisuke Todaka**

Center for Sustainable Resource  
Science, RIKEN, Yokohama,  
Kanagawa 230-0045, Japan

### Message from the Collection Editors

Plants have an extraordinary capability to survive even in very adverse and dramatically changing conditions. Throughout their evolution, plants have learned to cope with multiple environmental stresses (abiotic and biotic) by evolving complex and interconnected strategies to, first, sense and signal stresses, and, second, activate a wide array of molecular, cellular, and physiological changes, and ultimately modulate their growth and development.

This Special issue deals with all aspects of abiotic and biotic stress response in plants. In addition to plants, other photoautotrophs, including lichens, algae, and cyanobacteria, are very welcome. In addition to articles focusing on the molecular response to stress through a battery of processes such as epigenetic modifications, or changes in transcription, translation, and post-translational modifications, we also welcome articles highlighting the organization of molecular events via liquid–liquid phase separation under abiotic and biotic stress conditions. We aim to collect high-quality research articles, communications, and review articles in this field.





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Department of Cellular and  
Molecular Medicine, Faculty of  
Health and Medical Sciences,  
University of Copenhagen,  
Blegdamsvej 3C, DK-2200  
Copenhagen, Denmark

### Prof. Dr. Lukasz Kurgan

Department of Computer  
Science, Virginia Commonwealth  
University, Richmond, VA 23284,  
USA

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*Biomolecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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