

Special Issue

Protein Quality Controlling Systems in Plant Responses to Environmental Stresses

Message from the Guest Editor

As sessile organisms plants face many challenges to cope with daily and seasonal environmental changes. Proper coordination of developmental and physiological processes in response to sudden or long-term changes at their growing site is crucial. A key to guarantee that plants not only survive under environmental stresses, but also thrive and reproduce, is proper protein quality control and regulation, such as molecular chaperones and proteases. These systems verify the current functional status, proper folding, post-translational processing, and ensure degradation and recycling of proteins throughout organisms. This special topic is calling for primary research articles or reviews that focus on current novel developments and applications that highlight these protein controlling systems and their impact for plant survival under environmental stresses. For further information, please visit the [Special Issue website](#).

Guest Editor

Prof. Dr. Hanjo Hellmann

Plant Stress Physiology, School of Biological Sciences, Washington State University, Pullman, WA 99163, USA

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Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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