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Protein Phosphorylation and Cell Signaling in Plants

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Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

Protein phosphorylation is a major post-translational modification that impacts all aspects of cellular signaling, including protein localization, protein activity, protein–protein interactions, etc. In recent years, improved mass spectrometry and phosphoproteomics protocols have captured dynamic protein phosphorylation in plants. However, after cataloging phosphorylated residues in the context of an environmental or developmental trigger, the next step is to understand the function of these phosphosites.

This Special Issue welcomes original research addressing protein phosphorylation, with a preference for functional implications for cell signaling in plants.

We look forward to your contributions.

Prof. Dr. Ive De Smet

Guest Editor



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Special Issue



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Message from the Editorial Board

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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