

Special Issue

Role of Plant Expansins in Plant Growth and Stress Responses

Message from the Guest Editors

The improved quality and quantity of agriculture-based products are key to a healthier life on earth. Agricultural productivity also depends on environmental conditions. The present environmental conditions are gradually becoming unfavorable for most of the crops cultivated worldwide. These challenges are continuously increasing and pressurize plant researchers and breeders to find solutions for sustainable agriculture productions. In this context, the plant expansin superfamily can be good candidates for genetic manipulation techniques, which are mostly aimed at improving agronomic traits such as improved biomass, grain yield, abiotic and biotic stress tolerance, and other growth-related crop performance. Thus, considering this great interest in the plant expansin superfamily, this Special Issue will cover the ever-expanding role of expansin in improving plant growth and crop performance of all plant species against major biotic and abiotic stresses.

Guest Editors

Dr. Soo In Lee

Department of Agricultural Biotechnology, National Institute of Agricultural Sciences (NAS), RDA, Jeonju 54874, Korea

Dr. Muthusamy Muthusamy

Department of Agricultural Biotechnology, National Institute of Agricultural Sciences (NAS), RDA, Jeonju 54874, Korea

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

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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