

Special Issue

Function of Receptor Proteins in Plants

Message from the Guest Editor

Organisms rely on the ability to sense and respond to changing conditions in their environment and their own endogenous molecules. In the past, scientists learned that plants have evolved elaborate networks of receptor-mediated pathways, including ligand bind receptors, post-translational modification, and protein-protein interactions. This Special Issue will showcase updates and research articles in the field of function of receptor-like kinase (RLKs) in plants, focusing on topics that help us to understand plant growth, development, and surviving adversities. We seek submissions of research articles from the plant biology community on all aspects of cell signaling, from cell surface to intracellular signal perception mechanisms and their signal to response pathways.

Guest Editor

Prof. Dr. Man-Ho Oh

Department of Biological Sciences, Chungnam National University,
Daejeon 34134, Republic of Korea

Deadline for manuscript submissions

closed (31 August 2020)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/39631

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

[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)





Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)



About the Journal

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, 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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)