

Special Issue

Root Tropisms: New Insights Leading the Growth Direction of the Hidden Half

Message from the Guest Editors

Root tropisms are essential responses of plants, orienting growth according to a wide range of stimuli of varying strengths and directions throughout the life cycle. Recently, considerable attention has been paid to plant tropisms considering that a deeper knowledge is indispensable to improve plant-based life support systems for future space programs, but also to increase the efficiency of the root apparatus in water and nutrient uptake in crops on Earth.¹

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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.

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