

## Special Issue

# Edible Plant Sprouts: Safety in Production and Quality Control

### Message from the Guest Editor

Edible plant sprouts, the production of which involves soaking seeds, nuts, legumes, or grains for several hours, have received much attention due to their abundance, good bioavailability, and health benefits for humans. The germination process is short, from hours to days, but its regulation (light, temperature, additions etc.) greatly affects the nutritional value of plant food. The health-promoting compounds in sprouts, such as flavonoids and anthocyanins, have been the focus of much recent attention, but how to increase the biosynthesis of these compounds and how to evaluate their real function in human health remain to be elucidated deeply. This Special Issue will focus on the latest findings related to the regulation of the production and quality of edible plant sprouts. Papers on in vitro and in vivo biological activity and the potential health benefits of extracts or compounds isolated from sprouts are also welcome, as well as papers dealing with their safety for human consumption. This Special Issue will include original research articles, reviews, and short communications.

### Guest Editor

Dr. Nana Su

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### Deadline for manuscript submissions

closed (20 September 2023)



## Plants

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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, 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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### Editor-in-Chief

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