

## Special Issue

# Metabolic Engineering of Terpenoid Biosynthesis

### Message from the Guest Editor

Metabolic engineering is a field of study that involves modifying the metabolic pathways within an organism to enhance its production of certain compounds or substances. One particularly significant area of metabolic engineering is the engineering of terpenoid biosynthesis. Terpenoids are a diverse and abundant group of natural products found throughout nature, with numerous important biological functions and applications in the fragrance, flavor, and pharmaceutical industries. Examples of terpenoids include menthol, camphor, and artemisinin. This area of research has the potential to create new and improved terpenoid-based products with numerous benefits for various industries, including medicine. This Special Issue welcomes the submission of various types of articles, such as original research papers, perspectives, hypotheses, opinions, reviews, modeling approaches, and methods, that explore changes in the metabolic engineering of terpenoid biosynthesis and how the application of metabolic engineering can alter the amount and diversity of terpenoids in different species, including aromatic plants.

### Guest Editor

Prof. Dr. Abdelhakim Bouyahya  
Mohammed V University in Rabat, Rabat, Morocco

### Deadline for manuscript submissions

closed (12 April 2024)



## 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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