

## Special Issue

# Metabolic Engineering of Plants

### Message from the Guest Editors

Plants have the ability to use CO<sub>2</sub> and the energy derived from the Sun to produce a highly diverse range of compounds. Therefore, plants are the most obvious platform for the sustainable generation of food, chemicals, and valuable materials. Metabolic engineering emerged and developed over the past 20 years as a field in which methodologies for the rational engineering of biological systems have been applied to specific industrial, medical, or scientific problems. Metabolic engineering in plants involves direct and indirect modifications of endogenous pathways to redirect one or more enzymatic reactions in order to produce new compounds or improve/retard the production of known compounds.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2020)



## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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