

Special Issue

New Advances in Plant and Algae Molecular Farming

Message from the Guest Editor

Although in the past few years several hosts and/or expression technologies have been successfully developed, molecular farming does not have a track record of success at the commercial level, especially for pharmaceutical products, mainly due to the lack of standardized methods and good manufacturing practices. Recently, the emergence of the COVID-19 pandemic has posed several global challenges, refocusing the attention toward the development of new concepts of plant/algae molecular farming.

The goal of this Special Issue is to provide new advances in the field of biotechnology to produce different molecules with diverse industrial applications.

In particular, this issue is open to research articles and reviews focused on different biotechnologies (transient expression platforms, stable genetic transformation methods, cell factories, etc.) or phototrophic organisms that are able to produce recombinant proteins and/or bioactive compounds.

Nunzia Scotti

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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