

Special Issue

Focus on Plant Biotechnology and Molecular Breeding

Message from the Guest Editor

Innovative biotechnology offers the possibility of producing or enhancing desired metabolites, e.g., antioxidants and pharmaceuticals, in plants. Plant biotechnology also generates plants with new properties, especially crops resistant to a changing climate. Climate change and global warming remain currently some of the greatest challenges for science and biotechnology. This Special Issue aims to collect and present current papers (original research articles or review papers) related to plant biotechnology and molecular breeding, providing insight into the latest research in this field. This includes plant transformation, genetic engineering for plant improvement, crop plant improvement, genome editing, genome sequencing, functional genomics, and plant breeding.

Guest Editor

Dr. Magdalena Wróbel-Kwiatkowska

Department of Biotechnology and Food Microbiology, Faculty of Biotechnology and Food Sciences, Wrocław University of Environmental and Life Sciences, Chelmońskiego St. 37, 51-630 Wrocław, Poland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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