



## Wheat Breeding through Genetic and Physical Mapping

Guest Editors:

**Prof. Dr. Agata Gadaleta**

Department of Agriculture &  
Environmental Sciences,  
University of Bari Aldo Moro, Via  
G Amendola 165-A, I-70126 Bari,  
Italy

**Dr. Domenica Nigro**

Università degli Studi di Bari Aldo  
Moro, Bari, Italy

Deadline for manuscript  
submissions:

**closed (30 June 2020)**

### Message from the Guest Editors

Dear Colleagues,

You are invited to contribute to the Special Issue “Wheat breeding through genetic and physical mapping” focused on genetic and physical mapping of QTLs, candidate genes, and regulatory sequences involved in the control of wheat important agronomic traits, such as grain yield and quality, nutrient-use efficiency, and biotic and abiotic stress resistance.

This Special Issue will aim to report novel research and reviews exploiting the recent advances on wheat genome sequencing and association studies related to the topic.

Prof. Agata Gadaleta

Dr. Domenica Nigro

*Guest Editors*





an Open Access Journal by MDPI

## 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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI