







an Open Access Journal by MDPI

Plant Disease Resistance

Guest Editor:

Dr. Maria R. Ercolano

Department of Agricultural Science, University of Naples "Federico II," 80055 Portici, Italy

Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editor

This Special Issue will highlight recent advances in the understanding of mechanisms of plant defense response by elucidating immune receptors structure and activation mechanisms and by illustrating evolution models and plant molecular and physiological mechanisms functioning. Multidisciplinary approaches that can describe the evolution, function, and regulation of the plant immune system are welcome. Researchers can contribute with original research findings and review and perspective articles to this issue.













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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us