

Special Issue

Molecular Research in Rice: Genetics and Breeding

Message from the Guest Editors

Rice is the model plant species for monocots and is widely used to investigate genetic variations, molecular mechanisms, and biochemical reactions that take place in the plant in response to environmental cues, diseases, and pests. In the same way, this Poaceae is used to study plant nutrition molecular mechanisms and nutraceutical properties. We invite contributions to this Special Issue from scientists who conduct research in the field of rice genetics and molecular breeding, rice molecular biology, phytopathology and entomology (plant–insect pest interaction), plant nutrition and environment, and plant bioinformatics. The submission of reviews, original research articles, and short communications that focus on rice molecular research and breeding, as well as bioinformatic studies applied to rice big data, is welcome.

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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.

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