



## Molecular Genetics of Rice Disease Resistance

Guest Editors:

### Message from the Guest Editors

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Dear Colleagues,

In recent years, rice has been recognized as a genetic model for molecular biology research aimed toward understanding mechanisms of disease resistance. To date, significant progress has been achieved in molecular genetics of rice disease resistance. Over 150 QTLs associated with rice disease resistance have been identified, and more than 50 resistance genes have been cloned. IJMS is a journal of molecular science with increasing influence on the molecular genetics of rice disease resistance. This Special Issue of IJMS aims to highlight the new findings or the utilization of molecular research on the following areas:

Screen and improvement of rice disease-resistant germplasm;  
Breeding of disease-resistant rice cultivar;  
Methods of inoculation and rating investigation;  
Mapping and cloning of resistance genes;  
Molecular genetic analysis of resistance (GWAS, etc.);  
Molecular biology research on resistance;  
Mechanisms of rice–pathogen interaction.

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## Message from the Editor-in-Chief

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