

Special Issue

State-of-the-Art Molecular Genetics in Japan

Message from the Guest Editors

Dear colleagues, This Special Issue of the *International Journal of Molecular Sciences (IJMS)* aims to rapidly publish contributions on all aspects of molecular genetics and genomes relating to all aspects of life from Japan. We encourage the submission of manuscripts that provide novel and mechanistic insights and papers that report significant advances in the field. Species including but not limited to mammals, rodents, fish, flies, worms, yeast, or other models of disease are of interest. Topics include, but are not limited to, the following:

- Gene regulation, chromatin, and epigenetics;
- Genome integrity, repair, and replication;
- Microbial genetics;
- Plant genetic and genomic studies;
- Sex differences;
- Genes or genomes related to phenotypes and human physiopathology;
- Cancer genetics and epigenetics;
- Pharmacogenetics and pharmacogenomics;
- Toxicogenomics, nutrigenomics, neurogenomics, etc.;
- Technological and analytical developments regarding genomic data;
- Functional genomics.

Guest Editors

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Deadline for manuscript submissions

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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

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