

Special Issue

State-of-the-Art Molecular Genetics and Genomics in Germany

Message from the Guest Editor

This Topical Collection aims to provide a comprehensive overview of recent advances in molecular genetics and genomes in Germany by inviting contributions from German research institutes/laboratories that consolidate our understanding of this area. International collaborative papers are also warmly welcome. We invite contributions, which may include original research articles, communications, and review articles that provide insight into any aspect of molecular genetics and genomes in Germany. Topics include but are not limited to:

- Gene regulation, chromatin, and epigenetics;
- Genome integrity, repair, and replication;
- Genetic polymorphism;
- 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;
- Technological and analytical developments of genomic data;
- Functional genomics;
- Medical genomics;
- Cytogenetics/cytogenomics.



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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Guest Editor

Dr. Jan Lukas

Albrecht-Kossel-Institute for Neuroregeneration, University Rostock
Medical Center, 18147 Rostock, Germany

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closed (15 March 2023)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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

Prof. Dr. José L. Quiles

Department of Physiology, Institute of Nutrition and Food Technology
"José Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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