

## Special Issue

# State-of-the-Art Molecular Genetics and Genomics in Poland: 3rd Edition

### Message from the Guest Editors

This is a continued series of the hot topic of State-of-the-Art Molecular Genetics and Genomics in Poland. We have already done 2 successful editions of this thematic issue that received interesting contributions and discussions. This Special Issue aims to provide a comprehensive overview of recent advances in molecular genetics and genomes in Poland by inviting contributions from Polish research institutes/laboratories that consolidate our understanding of this area. Research articles and reviews are sought that provide insight into any aspect of molecular genetics and genomes in Poland. 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 and neurogenomics, etc.;
- Technological and analytical developments of genomic data;
- Functional genomics.

### Guest Editors

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### Deadline for manuscript submissions

30 November 2025



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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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### Editor-in-Chief

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