



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

Guest Editor:

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Deadline for manuscript
submissions:
closed (15 March 2023)

Message from the Guest Editor

Dear Colleagues,

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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Message from the Editor-in-Chief

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