



## State-of-the-Art of Molecular Genetics and Genomics in the 21st Century

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### Message from the Guest Editor

Dear Colleagues,

The human genome project has changed how medicine and science impact our lives. Canada is one of the leading countries in genomic initiatives and applications in medicine, science, agriculture, and manufacturing. In the 3<sup>rd</sup> decade of the 21<sup>st</sup> century, Canadian researchers are creating a bold vision for a platform generating solutions to global challenges. Canadian molecular genetics and genomics network is built on ten provinces and three territories extending from the Atlantic to the Pacific Ocean, making it the world's second-greatest country by total area.

This Special Issue aims to provide a thorough overview of recent advances in molecular genetics and genomes in Canada by inviting contributions from Canadian research institutes/laboratories that consolidate our understanding of this area. International collaborative papers are warmly welcome. In addition, we invite contributions from Canadian and non-Canadian researchers, which may include original research articles, review articles, editorials, and communications that provide insight into any current and future aspect of molecular genetics and genomes in Canada.





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## Message from the Editor-in-Chief

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