

## Special Issue

# Medical Genetics, Genomics and Bioinformatics – 2020

### Message from the Guest Editors

This Special Issue collects papers on medical genomics, human population genetics, and computational biology applications in biomedicine, providing a continuation of an earlier MDPI *IJMS* Special Issue entitled “Medical Genetics, Genomics and Bioinformatics”

[https://www.mdpi.com/journal/ijms/special\\_issues/Medical\\_Genetics\\_Bioinformatics](https://www.mdpi.com/journal/ijms/special_issues/Medical_Genetics_Bioinformatics) Topics of interest to this Special Issue include:

- Bioinformatics approaches for medical genomics;
- Bioinformatics approaches for omics-based technologies;
- Medical applications of genetics research;
- Genotyping and personalized medicine;
- Research of gene pools in populations;
- Systems biology and network medicine;
- Interdisciplinary research in genetics and biomedicine;
- Molecular biology in human health and diseases;
- New biomarkers and molecular targets;
- E-health and digital medicine tools;

The current collection continues the series of post-conference Special Journal Issues presenting the highlights from the set of meetings on genetics and systems biology held in Russia last and this year. We welcome novel materials beyond the conference discussion.

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### Guest Editors

Prof. Dr. Yuriy L. Orlov

Prof. Dr. Ancha Baranova

Prof. Dr. Vadim Klimontov

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### Deadline for manuscript submissions

closed (30 September 2020)



## International Journal of Molecular Sciences

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## About the Journal

### 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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