



Medical Genetics, Genomics and Bioinformatics – 2020

Guest Editors:

Prof. Dr. Yuriy L. Orlov

Prof. Dr. Ancha Baranova

Prof. Dr. Vadim Klimontov

Deadline for manuscript
submissions:

closed (30 September 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_Genomics_and_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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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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