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Genetic and Molecular Basis of Inherited Disorders

Guest Editors:

Dr. Rodolfo Iuliano
Department of Health Sciences, Campus S. Venuta, University Magna Graecia of Catanzaro, 88100 Catanzaro, Italy

Dr. Francesco Paduano
Department of Health Sciences, Campus S. Venuta, University Magna Graecia of Catanzaro, 88100 Catanzaro, Italy

Deadline for manuscript submissions:
closed (25 October 2023)

Message from the Guest Editors

Dear Colleagues,

The field of medical genetics has been transformed in the past few decades, and has become a field in which clinical, genomics and functional studies regularly merge. NGS analyses, including exome and whole-genome data, can result in the discovery of novel causes of genetic disorders. This activity continuously leads to an improved understanding of the mechanisms of various genetic diseases. The establishment of cohorts of patients with rare diseases allows the definition of their natural history and the development of new treatments and clinical trials. The publication of new findings might contribute significantly to the scientific medical world, supplying insights into the evolving picture of the genetic basis of inherited diseases. Authors are invited to contribute submissions of reviews, research articles and case reports to this Special Issue of *Genes* dedicated to the "Genetic and Molecular Basis of Inherited Diseases".

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Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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Genes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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