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Molecular Basis of Rare Diseases

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closed (20 November 2022)

Message from the Guest Editors

Dear Colleagues,

We would like to invite you to participate in this Special Issue, “Molecular Basis of Rare Diseases”.

There are about 7000 known genetic-based diseases, many of them with a known molecular basis. However, there are still many pathologies whose molecular cause is not known or the mechanisms through which the disease manifests itself are poorly understood.

Knowing the molecular mechanisms through which genetic diseases manifest themselves is of tremendous interest for the diagnosis of individuals and the development of new targeted therapies.

The aim of this special volume is to present original papers and reviews on the molecular basis of genetic diseases, with special interest in those papers that present new genes and/or new molecular mechanisms associated with genetic diseases.

Dr. Jair Tenorio
Dr. Pablo Lapunzina
Guest Editors



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Special Issue



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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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