Special Issue

New Advances in Genetic Research on Hearing Loss

Message from the Guest Editor

Extremely high locus/allelic heterogeneity is a special feature of hereditary hearing loss (HL). Various diagnostic strategies are currently used to search for genetic variants associated with HL, including a targeted screening for one or more already known mutations, different multistep hierarchical screens specifically designed for a particular population or region, and high-throughput sequencing. Each of these approaches has its own advantages and limitations, which result in a varying diagnostic rate in different populations. Understanding the genetic causes and molecular mechanisms of HL, knowledge of genotype–phenotype correlations, and region-specific landscapes of genetic HL are valuable for the genetic diagnosis of patients, counseling of affected families, and local healthcare, as well as for common understanding of the prevalence of hereditary HL worldwide. The Special Issue on "New Advances in Genetic Research on Hearing Loss" aims to gather original articles and reviews reflecting the latest advances in various fields of genetic research on hereditary hearing loss, which will help to shed light on many intriguing aspects of this disease.

Guest Editor

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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. Why not consider *Genes* for your next genetics paper?

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