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Genetic Research on Hearing Loss

Guest Editor:

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Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editor

Hearing loss (HL) is the most common sensory impairment worldwide. It is characterized by a high clinical/genetic heterogeneity with ~123 genes reported so far and more than 400 HL syndromes described. Genetic factors account for 50–60% of all the cases; however, despite the efforts made in recent years, many patients still lack a final molecular diagnosis.

This Special Issue aims to collect reviews and original articles on recent investigations of the molecular basis of hearing loss, both syndromic and non-syndromic, as well as age-related hearing loss. All manuscripts, both experimental and theoretical contributions, should highlight:

1. The molecular mechanisms at the level of single genes/proteins or their networks;
2. The benefit from the vast amounts of information that can be garnered from genetic work in this field;
3. New possible candidate genes for monogenic and complex forms of HL

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Message from the Editor-in-Chief

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