

Special Issue

Etiology, Diagnosis, and Treatment of Congenital Hearing Loss

Message from the Guest Editor

Congenital hearing loss, among the most common types of hearing loss, is influenced by genetic characteristics, biological factors, behavioral factors, and environmental factors. Thus, the early detection of hearing loss and the accurate identification of its etiology are required to guide doctors in making treatment decisions for congenital hearing loss. In recent years, a deeper understanding of the pathogenic mechanisms of congenital hearing loss and advances in biomedical technologies have further facilitated the development of new diagnostic and therapeutic strategies. This Special Issue focuses on the current status and development of the etiology, diagnosis, and treatment of congenital hearing loss, aiming to collect research on the genetics and molecular mechanisms, associated environmental and behavioral risk factors, the development and application of early diagnostic techniques, therapeutic approaches and clinical studies of congenital hearing loss, and innovative applications of biomedical technologies in the field of congenital hearing loss.

Guest Editor

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