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Advances in Hearing Loss Diagnosis and Management

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

With a progressive aging of the population in the Western countries, hearing loss has become a significant public health preoccupation. The impact of this disability on the quality of life, autonomy and cognitive decline has been demonstrated by multiple studies. The interaction of hearing with other functions such as vision, balance, speech, and cognitive functions underlines the complexity of audition and the consequences of its loss.

The improving comprehension of deafness in the fields of integrative physiology, molecular biology, genetics, and acoustics has led to a booming development of diagnostic, and rehabilitation techniques in the past decade. It has also opened insights in the fields of prevention and cochlear repair. Advances in the field of computer science have benefited many domains related to this problem, such as hearing aid technology, electrophysiology, imaging, surgery, and genetics. [...]

For further reading, please follow the link to the Special Issue Website at:

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Message from the Editor-in-Chief

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