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# **Recent Advances in Hearing Impairment**

Guest Editor:

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## Message from the Guest Editor

Hearing impairment is a common condition that has received increased attention recently. Scientific studies showing a link between untreated hearing loss and the development of dementia have been particularly instrumental in raising the profile of hearing loss. The classic causes of hearing loss or deafness are genetic predisposition, ototoxic substances and drugs, noise, and aging. Some diseases, such as diabetes, multiple sclerosis, autoimmune diseases, or certain cancers, are also affected by the development of hearing loss. Because this field of research is evolving exponentially, a thematic collection of the latest discoveries could help us keep up to date with these developments.

This Special Issue aims to collate recent clinical and basic research that provides new information on the ototoxic effects of drugs (including biologics), as well as the lesserknown disease entities associated with such (but limited impairment. as not to) temporomandibular joint disorders, kidney diseases, Hashimoto's disease, or mitochondrial diseases. New biomarkers for hearing loss are also covered.













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## **Message from the Editor-in-Chief**

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