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Current Challenges and Advances in Inner Ear Disorders

Guest Editor:

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Message from the Guest Editor

Hearing loss has a huge impact on the quality of life for millions of people. Correct diagnosis allows treatment for many of the peripheral and central vestibular disorders. Audiovestibular surgery and rehabilitation, including hearing aids, bone-anchored hearing aids, cochlear/vestibular/auditory brainstem implantations should be performed early in the disease process to prevent chronic symptoms.

It is my pleasure to invite you and members of your research group to submit an article or review for a Special Issue on “Current Challenges and Advances in Inner Ear Disorders”. The scope of this Special Issue includes, but is not limited to:

- Inner ear fluids dynamics
- Hair cell regeneration
- Pathology and endolymphatic sac
- Endolymphatic hydrops
- Genetics, polymorphisms
- Inner ear imaging
- Vestibular testings (Vemps, video head impulse test)
- Intratympanic steroids, Gentamycin
- Cochlear implant
- Hearing aids, implantable hearing devices
- Vestibular rehabilitation

