



Hearing Impairment: Neurocognitive Consequences and Brain Plasticity

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Message from the Guest Editors

Dear Colleagues,

Hearing impairment is a challenging societal health problem. Modern prosthetic devices such as cochlear implants and hearing assistive technology bring promising and exciting opportunities for auditory rehabilitation to individuals with hearing loss.

The purpose of this special issue is to provide an open-access peer-reviewed forum that can bring international experts from related disciplines together to showcase new developments in this active research area of hearing impairment with an emphasis on the nature of neurocognitive consequences and brain plasticity in younger as well as older individuals. This special issue welcomes original studies, review and perspective articles, technical notes, and case studies with basic, clinical or translational research questions. We also welcome basic research on normal-hearing listeners that have significant implications on neural plasticity of the auditory system as a function of auditory training and experience.

