



Partial Deafness: From Molecular Basis to Therapy

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Message from the Guest Editors

Dear Colleague,

Hearing is a complex process and can be distracted at many levels. That is why it is necessary to examine the hearing path and process, including possible hearing impairments. One of the common hearing problems is partial deafness, which is a type of hearing loss. Patients with partial deafness hear quite well at low frequencies, but fail to hear at high frequencies. It is important to know the nature of the disorder to provide the best treatment. Partial Deafness Treatment (PDT) aims to restore the patient's ability to hear and understand speech in the complex listening environment. At the same time the preservation of the functional residual hearing is the key of successful rehabilitation. Partial deafness treatment can also be planned in patients with vestibular disorders.

This Special Issue aims to provide knowledge; share personal experiences, current strategies, and expectations in the diagnostic process and treatment of partial deafness, surgery and rehabilitation after different procedures connected with treatment of hearing loss, beginning from the molecular basis.

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