

Special Issue

Partial Deafness: From Molecular Basis to Therapy

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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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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