# **Special Issue**

# Advances in Cochlear Implantation

### Message from the Guest Editors

We wish to invite you and your research team to submit an article for the special issue on "advances in cochlear implantation".

- Candidacy assessment: Children with additional disabilities; Genetics of deafness related to Cl; Auditory neuropathy spectrum disorders; Speechlanguage evaluation; Vestibular assessment; Electrophysiology; Cognitive tests and psychological counselling
- Surgical advances: Surgical technique refinements; Residual hearing preservation; Intra-operative electrophysiological measures; Combined drug delivery; Management of special cases and complications
- Technological innovations: Sound processing strategies; Standard vs special electrode arrays; Intraoperative and post-implantation imaging (e.g. MRI compatibility); Tele-audiology for CI; Connectivity; Engineering developments
- Outcomes of CI: Age-related outcomes in children; CI in single-side and asymmetric deafness; CI in the elderly; Bimodal and electro-acoustic solutions; CI outcomes in specific etiologies of deafness; Speechlanguage training in adults and in children; Mapping issues and hints; Evaluation and training of cognitive abilities; CI and music

### **Guest Editors**

### Dr. Diego Zanetti

- Department of Specialist Surgical Sciences, Audiology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, 20122 Milan, Italy
- 2. Department of Clinical Sciences and Community Health, University of Milan, 20122 Milano, Italy

#### Dr. Federica Di Berardino

- Department of Specialist Surgical Sciences, Audiology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, 20122 Milan, Italy
- 2. Department of Clinical Sciences and Community Health, University of Milan, 20122 Milano, Italy



# Audiology Research

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 3.0
Indexed in PubMed



#### mdpi.com/si/76459

Audiology Research Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 audiolres@mdpi.com

mdpi.com/journal/audiolres





# Audiology Research

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 3.0
Indexed in PubMed



# **About the Journal**

## Message from the Editor-in-Chief

#### **Editor-in-Chief**

Dr. Giacinto Asprella Libonati
Vestibology & ENT Unit, Giovanni Paolo II Hospital, 07026 Policoro, Italy

#### **Author Benefits**

### **High Visibility:**

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, Embase, and other databases.

### **Journal Rank:**

JCR - Q2 (Audiology and Speech-language Pathology) / CiteScore - Q2 (Otorhinolaryngology)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

