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Advances in Cochlear Implantation

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Deadline for manuscript
submissions:

closed (15 April 2022)

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 CI; Auditory neuropathy spectrum disorders; Speech-language 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; Intra-operative 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; Speech-language training in adults and in children; Mapping issues and hints; Evaluation and training of cognitive abilities; CI and music



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Special Issue