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Advances in Cochlear Implantation

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submissions:

closed (15 April 2022)



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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

Special *issue*