

Special Issue

Novel Developments in Tinnitus and Heterogeneity

Message from the Guest Editors

Tinnitus is a highly heterogeneous auditory disorder. At the input side, there are many risk factors that may trigger tinnitus, including hearing loss, vestibular disorders, migraines and chronic headaches, psychiatric conditions (stress, anxiety and depression), cervical and temporomandibular junction troubles, and head trauma. Tinnitus can be also triggered by various mechanisms, including hyperactivity, hypersynchrony, cortical tonotopic map reorganization, or ion quantum tunneling. Additionally, there are no objective biomarkers available for tinnitus, which make its diagnosis even more difficult. . Therefore, An enhanced understanding of tinnitus heterogeneity is desirable in order to better define the subtypes of this disorder for which personalized treatments could be optimized. The aim of the current Special Issue is to present recent findings within this field of research, in order to provide new insights on some of these topics. Authors are invited to submit innovative research that addresses this broad range of themes related to tinnitus heterogeneity.

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Deadline for manuscript submissions

closed (15 June 2024)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/157631

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