

## Special Issue

# Tinnitus and Hearing Loss: Correlation and the Influence of the Cognitive Dimension

### Message from the Guest Editors

Both tinnitus and hearing loss are common and cause enormous impact. Although strongly correlated, the presence of each one of them cannot reliably predict the occurrence and severity of the other. Approximately 90% of patients with tinnitus also suffer from various degrees of hearing loss. Hence, correlation between certain audiological characteristics and tinnitus severity and induced handicap is still pending. This issue will welcome papers about the audiological characteristics of tinnitus patients (including but not limited to otoacoustic emissions and electrophysiological measurements), studies about the correlation of these parameters to tinnitus distress, as well as to audiological measurements of tinnitus (tinnitus matching and minimum masking level), studies about the influence of hearing loss as a factor in various tinnitus treatments and novel ideas about the pathophysiological basis and the clinical correlation between hearing loss and tinnitus. Studies involving extra parameters, like cognition, are also welcome.

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### Guest Editors

Dr. Winfried Schlee  
Dr. Dimitris Kikidis  
Dr. Steven C. Marcum

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### Deadline for manuscript submissions

closed (1 October 2023)



## Brain Sciences

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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