

## Special Issue

# How the Brain Makes Sense of Sound—from the Perspective of Cognitive Neuroscience

### Message from the Guest Editor

We live in the age of the audio boom. The frenetic activity of everyday life has led us to incorporate sound into our daily activities. This integration is possible because listening is less demanding than tasks involving the sense of sight. Consequently, we are immersed in a world where earphones are increasingly common to listen to all kinds of sound stimuli (podcasts, audiobooks, sounds to meditate or sleep, etc.). It is worth asking how the brain processes sound, and determining the effects of this audio exposure. Despite being essential in our lives, sound processing has been dramatically forgotten in research, relegated by the prominence of image and sight. For this reason, audio processing can still be considered unknown. To alleviate this problem, in this Special Issue we seek submissions to answer this central question: how does the brain make sense of sound? We are inviting research papers about the topic from a broad viewpoint, including how the brain processes environmental sounds, music, different audio stimuli, or voices, to give a few examples. Moreover, the topic can be analyzed using all cognitive neuroscience methodologies and techniques.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2024)



## Brain Sciences

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### 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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