



an Open Access Journal by MDPI

Insights on Somatosensory Tinnitus and Research Needs

Guest Editors:

Prof. Dr. Richard Tyler

1. Department of Otolaryngology-Head & Neck Surgery, University of Iowa, Iowa City, IA 52242, USA
2. Department of Speech Pathology and Audiology, University of Iowa, Iowa City, IA 52242, USA

Prof. Dr. Claudia Barros Coelho

1. College of Medicine, University of Vale do Taquari-UNIVATES, Center of Medical Sciences, 171 - Universitário, Lajeado 95914-014, RS, Brazil
2. Department of Otolaryngology-Head & Neck Surgery, University of Iowa, Iowa City, IA 52242, USA

Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

Somatosensory tinnitus is perhaps the least understood, and most complex form of tinnitus. Indeed, there are different subtypes of Somatosensory tinnitus, and these need to be explored, understood and acknowledged. For patients with both middle-ear and sensorineural tinnitus, their percept can be changed by jaw clenching or pressure on the head or neck. For some, the tinnitus can increase in loudness, and for others it can decrease. For Middle-Ear somatosensory tinnitus, it is reasonable that external pressure could change middle ear blood flow or muscle contraction. For Sensorineural somatosensory tinnitus, the effects are unclear.

This special issue of Audiology Research scope will explore different forms of somatosensory tinnitus, mechanism and treatments. Specific research needs are discussed. We hope this moves the field forward.

Prof. Dr. Richard Tyler
Prof. Dr. Claudia Barros Coelho
Guest Editors



mdpi.com/si/109640

Special issue