Special Issue

Etiology, Diagnosis, and Treatment of Congenital Hearing Loss

Message from the Guest Editor

Congenital hearing loss, among the most common types of hearing loss, is influenced by genetic characteristics, biological factors, behavioral factors, and environmental factors. Thus, the early detection of hearing loss and the accurate identification of its etiology are required to guide doctors in making treatment decisions for congenital hearing loss. In recent years, a deeper understanding of the pathogenic mechanisms of congenital hearing loss and advances in biomedical technologies have further facilitated the development of new diagnostic and therapeutic strategies. This Special Issue focuses on the current status and development of the etiology, diagnosis, and treatment of congenital hearing loss, aiming to collect research on the genetics and molecular mechanisms, associated environmental and behavioral risk factors. the development and application of early diagnostic techniques, therapeutic approaches and clinical studies of congenital hearing loss, and innovative applications of biomedical technologies in the field of congenital hearing loss.

Guest Editor

Prof. Dr. Yu Sun

Department of Otorhinolaryngology, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China

Deadline for manuscript submissions

closed (30 September 2025)



Journal of
Otorhinolaryngology,
Hearing and Balance
Medicine

an Open Access Journal by MDPI



mdpi.com/si/207890

Journal of Otorhinolaryngology, Hearing and Balance Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 johbm@mdpi.com

mdpi.com/journal/ ohbm





Journal of
Otorhinolaryngology,
Hearing and Balance
Medicine

an Open Access Journal by MDPI





Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Agnieszka Szczepek

Department of Otorhinolaryngology, Head and Neck Surgery, Charité Universitätsmedizin, Berlin, Germany

Author Benefits

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.5 days after submission; acceptance to publication is undertaken in 3.2 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

