



**audiology research**



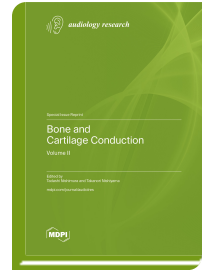
*Special Issue Reprint*

## **Bone and Cartilage Conduction**

[www.mdpi.com/books/reprint/11433](http://www.mdpi.com/books/reprint/11433)

Edited by  
Tadashi Nishimura  
Takanori Nishiyama

ISBN 978-3-7258-5081-5 (Hardback)  
ISBN 978-3-7258-5082-2 (PDF)



Air conduction is the primary pathway for hearing sounds and is widely utilized in various hearing devices. In contrast, other forms of sound conduction—such as bone and cartilage conduction—have not been as commonly applied. However, recent advancements in device development have expanded the applications of these alternative conduction methods across various fields. This Special Issue addresses the mechanisms and practical uses of these methods.

Since 2017, a new hearing device utilizing cartilage conduction has been developed and released in Japan. It has gained rapid popularity and is now recognized as one of the primary types of hearing device. Reflecting this trend, most of the contributions in this Special Issue focus on cartilage conduction and hearing aids, with studies submitted from various institutions in Japan.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/11433](http://www.mdpi.com/books/reprint/11433)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



## Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



## Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



## High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



## High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



## Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.