

Special Issue

Integration of Clinical and Molecular Studies in Understanding the Pathogenesis of Hearing Loss: From Cause to Cure

Message from the Guest Editors

Hearing loss affects at least 1 in 1000 newborns, is a major cause of disability in children and adults and affects quality of life. Inner ear malfunction (sensorineural hearing loss) is caused by damage to the sensory cells and/or nerve fibers of the inner ear. Genetic alterations, exposure to drugs or noise and aging are among the causes of sensorineural hearing loss. An accurate clinical appraisal plays a fundamental role in assisting patients with hearing loss. At the same time, identification of precise molecular mechanism of hearing loss is essential to develop novel therapies. Therefore, a close integration of clinical and molecular studies is necessary to progress from cause to cure.

The scope of this Special Issue is to contribute to the dissemination of novel insights on the causes of hearing loss. Clinical studies must be accompanied by evidence illuminating the molecular mechanism of the disease and suggesting novel options and targets for therapy. The submission of original articles is encouraged; review articles and commentaries will also be accepted. Please note that case studies, case series, study protocols and mini reviews will not be considered.

Guest Editors

Dr. Silvia Dossena

Institute of Pharmacology and Toxicology, Paracelsus Medical University, 5020 Salzburg, Austria

Dr. Sebastian Roesch

Department of Otolaryngology, Head and Neck Surgery, University Clinics Salzburg, Paracelsus Medical University, Salzburg, Austria

Deadline for manuscript submissions

closed (28 February 2023)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/110787

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/jcm)

[jcm](https://mdpi.com/journal/jcm)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1
(General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).