Special Issue

Advances in Breast Imaging

Message from the Guest Editor

Breast cancer continues to be the leading cause of cancer-related deaths among women globally. In our field, the integration of multimodal approaches signifies a pivotal advancement in the diagnostic management of breast cancer. Innovative diagnostic techniques, such as automated 3D breast ultrasonography (ABUS), digital breast tomosynthesis (DBT), contrast-enhanced spectral mammography (CESM), and diffusion-weighted imaging (DWI) sequences in Magnetic Resonance Imaging, are heralding new and promising opportunities. Furthermore, the application of artificial intelligence and radiomics in breast imaging is rapidly growing, enhancing the potential for outstanding results while minimizing diagnostic errors. Interventional radiology has also seen remarkable progress in recent years. In light of these developments, this Special Issue aims to showcase and explore the latest advancements in breast imaging modalities. We also invite articles discussing novel applications of breast biopsy procedures, especially those utilizing vacuum-assisted techniques. We look forward to your contributions to this significant and evolving field.

Guest Editor

Dr. Luca Nicosia

1. Breast Imaging Division, IEO, European Institute of Oncology IRCCS, Via Ripamonti, 435, 20141 Milan, Italy
2. Department of Biotechnology and Life Sciences, University of Insubria, Via J.H. Dunant, 3, 21100 Varese, Italy

Deadline for manuscript submissions

closed (18 February 2025)

Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed

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 Andrès
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).