

Special Issue

Application of Ultrasound Imaging in Clinical Diagnosis

Message from the Guest Editor

Ultrasound imaging has become an indispensable tool in modern medical diagnostics, offering real-time, non-invasive, and cost-effective evaluation of human tissues and organs. This Special Issue aims to bring together recent innovations, methodologies, and clinical applications in diagnostic ultrasound. By covering both fundamental developments in ultrasound imaging systems and their translation into clinical practice, the Special Issue seeks to highlight the evolving role of ultrasound in enhancing diagnostic accuracy and patient outcomes. The topic aligns closely with the journal's scope, emphasizing technological advances in medical imaging and their applications in healthcare. In this Special Issue, original research articles and comprehensive reviews are welcome. Research areas may include, but are not limited to, the following:

- Diagnostic ultrasound imaging and systems;
- Doppler ultrasound techniques and applications;
- Elastography for tissue characterization;
- Contrast-enhanced ultrasound (CEUS);
- Artificial intelligence in diagnostic ultrasound;
- Point-of-care ultrasound (POCUS);
- Ultrasound-guided interventions.

We look forward to receiving your valuable contributions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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