

Special Issue

Photoacoustic and Ultrasound Imaging and Sensors for Medical Diagnosis

Message from the Guest Editors

The development of ultrasonic sensors and imaging technologies has greatly contributed to the improvement of diagnostic capabilities of ultrasound and photoacoustic imaging for medical applications. Medical ultrasound and photoacoustic imaging in particular are continuously evolving with recent advances in other areas. This Special Issue aims to publish all recent research and developments of photoacoustic and ultrasound imaging systems and their applications in the medical field. The suggested topics include but are not limited to:

- High-resolution ultrasound and photoacoustic imaging technologies;
- Novel ultrasound and photoacoustic imaging systems;
- Novel ultrasonic transducers for ultrasound and photoacoustic imaging;
- Deep-learning-based image reconstruction and diagnosis;
- Preclinical and clinical applications.

For more information, please visit: mdpi.com/si/158856

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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