

Special Issue

Computer-Aided Medical Imaging Sensors and Their Applications

Message from the Guest Editors

The integration of advanced sensor technologies with computer-aided systems has revolutionized medical imaging, enabling unprecedented precision in diagnostics, treatment planning and disease monitoring. This Special Issue explores cutting-edge developments in medical imaging sensors, emphasizing their synergy with artificial intelligence (AI), machine learning and data analytics. Topics include novel sensor designs, image enhancement algorithms, real-time processing and applications in oncology, neurology, cardiology and beyond. Contributions highlighting interdisciplinary approaches to improve accuracy, efficiency and accessibility in healthcare are particularly encouraged. For more information, please visit: mdpi.com/si/262492

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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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