

Special Issue

AI Advancements in Healthcare: Medical Imaging and Sensing Technologies

Message from the Guest Editors

Artificial intelligence (AI) has recently revolutionized healthcare with advancements in medical imaging and sensing technologies. It enables early disease detection, personalized treatment plans, and the enhanced monitoring of various conditions. This Special Issue invites novel research and technical advancements in biomedical imaging and sensing technologies. Original research papers and comprehensive reviews focusing on cutting-edge methodologies are encouraged. Topics of interest for this Special Issue include, but are not limited to, the following: Biomedical imaging; Biosignals; Medical image analysis; Abnormalities classification and detection; Medical image segmentation; Medical image reconstruction; Medical image denoising; Medical image registration; AI in biomedical systems; Computer-aided diagnosis systems.

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