# Medical Image Segmentation: Role in Diagnostics, Prognostics and Decision Making

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## Message from the Guest Editors

This Special Issue focuses on novel segmentation methods devised using artificial intelligence (AI) in various imaging modalities, such as X-ray, computed tomography (CT), positron emission tomography (PET), ultrasound, MRI, histopathological H&E WSIs, and immunohistochemistry WSIs that help clinicians, radiologists and pathologists in diagnosis, prognosis, and decision making in a clinical setting.

- Sensor applications
- Imaging sensors
- Sensor data processing
- Camera sensors
- Thermal imaging sensors
- Image segmentation
- Radiology
- Histopathology
- Cancer diagnosis
- Medical images
- Machine learning
- Deep learning
- Artificial intelligence
- Explainable AI models
- Decision making

Special Issue

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## Message from the Editor-in-Chief

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