

## Special Issue

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

### 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

### Guest Editors

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### Deadline for manuscript submissions

closed (10 March 2024)



## Sensors

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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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