# Special Issue

# The Impact of Novel Technologies on Imaging Field

### Message from the Guest Editor

Novel technologies are spreading worldwide with a great impact on medical applications. Medical imaging is a key component in the delivery of safe and efficient healthcare across the world and novel technologies offer unique information that can enhance our understanding of disease processes and provide clinical decision support. Al is transforming medical imaging by enhancing diagnostic accuracy and efficiency, enabling early disease detection, and facilitating personalized treatment plans. Al algorithms can analyze large datasets of images, identify patterns, and detect abnormalities that might be missed by the human eye. This technology supports radiologists and pathologists in their work, ultimately leading to improved patient outcomes. This Special Issue aims to learn how these new technologies are influencing imaging procedures, with potential benefits and disadvantages. In this Special Issue, original research articles and reviews are welcome. I look forward to receiving your contributions.

### **Guest Editor**

Dr. Maria Ricci

Nuclear Medicine Unit, Cardarelli Hospital, 86100 Campobasso, Italy

### Deadline for manuscript submissions

1 April 2026



## **Healthcare**

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Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

mdpi.com/journal/ healthcare





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Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special

We would be pleased to welcome you as one of our authors.

### Editor-in-Chief

issues.

Prof. Dr. Lorraine S. Evangelista

Louise Herrington School of Nursing, Baylor University, Dallas, TX 75246-1754, USA

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