

## 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. AI is transforming medical imaging by enhancing diagnostic accuracy and efficiency, enabling early disease detection, and facilitating personalized treatment plans. AI 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](mailto:healthcare@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Healthcare* is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

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### Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Sue & Bill Gross School of Nursing, University of California, Irvine, CA  
92697, USA

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