

## Special Issue

# Artificial Intelligence and Machine Learning in Clinical Practice: Advancing Medical Imaging Analysis

### Message from the Guest Editor

The use of AI in healthcare, especially imaging, is now widespread. In the U.S., 20% of mammograms use AI, and over 50% of emergency imaging centers deploy AI for fracture detection. Despite its rapid adoption, there is limited research on AI's transformative impact in healthcare. This Special Issue aims to spotlight studies focused on the clinical impacts of AI solutions, examining how they reshape diagnostics, streamline workflows, and enhance patient outcomes. By exploring both benefits and challenges, this Special Issue seeks to bridge the gap between technical advancement and clinical evidence, promoting a deeper understanding of AI's evolving role in medical practice.

### Guest Editor

Dr. Guillaume Herpe

1. Department of Imaging, University Hospital Center of Poitiers, 86000 Poitiers, France
2. Labcom I3M, University of Poitiers, 86000 Poitiers, France
3. DACTIM-MIS Team, Laboratoire de Mathématiques Appliquées LMA, CNRS UMR 7348, 86021 Poitiers, France

### Deadline for manuscript submissions

closed (31 July 2025)



## Journal of Clinical Medicine

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*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

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