

Special Issue

AI in Healthcare: Methods and Applications

Message from the Guest Editors

The development of Artificial Intelligence (AI), along with its subcategories, such as deep learning and reinforcement learning, has led to significant success in various domains, including advanced image processing and pattern detection, and signal processing/recognition and its applications. The purpose of this Special Issue is to reflect the state-of-the-art development of deep understanding/interpretation for AI/ML algorithms/applications in the medical/clinical domains and define future research directions/trends toward a better interpretation of AI in the healthcare field. Topics of interest include but are not limited to:

- Explainable AI in medical/clinical practice;
- XAI in healthcare;
- Medical learning theory and applications;
- Deep learning applications in healthcare;
- Expert system;
- Knowledge-based systems.

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Deadline for manuscript submissions

closed (28 February 2022)



AI

an Open Access Journal
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Impact Factor 5.0
CiteScore 6.9



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