Artificial Intelligence for Precision Analysis and Decision Making in Medical Imaging

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Deadline for manuscript submissions:
12 July 2025

Message from the Guest Editor

Medical imaging is an important basis for clinical analysis and efficacy judgment. In developing-region hospitals, due to differences in subjective judgments and a lack of experienced physicians, making accurate judgments based on medical images is remarkably difficult. Despite tremendous efforts from academics and industry, there is still a need for universal solutions for rare diseases and improved diagnostic performance. In the last decade, with the development of machine learning and neural networks, it has become possible for computer technology to intelligently process large-scale and multimodal medical data and extract meaningful deep features. Therefore, our Special Issue aims to provide contributions sharing innovative ideas for the automatic analysis of medical images using artificial intelligence to aid the medical community.

Special Issue

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

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