

Special Issue

Artificial Intelligence and Advanced Medical Imaging in Diagnosis and Precision Care

Message from the Guest Editors

Precision medicine will enable a patient's treatment pathway to be tailored to their individual characteristics. Using advances in artificial intelligence technologies, clinicians will be able to examine and interrogate only the most relevant data for each patient, enabling individualized treatments and achieving first-time-right diagnoses. Artificial intelligence and machine-learning technologies will bring data together to make precision medicine possible. Although we currently focus on a cure, precision care can enable more focus to be placed on the prevention of disease. In this context, patients will have more involvement and choice in their own care pathways. This Special Issue focuses on recent innovations and applications of artificial intelligence and advanced medical imaging techniques in diagnosis and precision care.

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