

Special Issue

Intelligent Imaging in Nuclear Medicine

Message from the Guest Editors

Artificial intelligence (AI) makes use of algorithms that are networked together to function as a neural network. The AI is taught by trial and error, and over time it learns to be very precise and accurate. The application of AI in nuclear medicine varies from easy checkups of diseases in the body to helping to analyze patients' treatment progress and capturing images more quickly. It can be agreed that the efficiency and accuracy of AI has helped many clinicians to easily identify and diagnose the diseases in their patients' bodies. The use of AI in diagnosis is more accurate than human experts in some cases. The application of AI in nuclear medicine is increasing in the diagnosis of diseases such as Alzheimer's disease, Parkinson's disease, and cardiological disorders. This Special Issue will cover AI applications in nuclear medicine and its application in different areas.

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