Special Issue

Artificial Intelligence Applications in Medicine

Message from the Guest Editor

This Special Issue aims to publish theoretical and empirical research in the interdisciplinary area of medicine and healthcare, with a special focus on artificial intelligence applications. This includes health informatics research on disease prevention, early diagnosis, diagnosis, and treatment. Artificial intelligence (AI) in medicine uses machine learning and neural network models to search for medical data and discover observations to help improve health outcomes and patient experiences. Due to the recent advances in computer science and informatics, AI is quickly becoming a fundamental part of present-day healthcare. There are several AI applications in medicine:

- Disease detection and diagnosis.
- Personalized disease treatment.
- Medical imaging.
- Clinical trial efficiency.
- Accelerated drug development.

This Special Issue welcomes research on the application of AI in medicine.

Guest Editor

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Message from the Editor-in-Chief

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