Special Issue

Artificial Intelligence in Medicine and Rehabilitation: Technologies and Applications: 2nd Edition

Message from the Guest Editor

In recent years, the rapid development of medical technologies has facilitated the collection of vast amounts of data, offering unprecedented opportunities for researchers and clinicians to leverage artificial intelligence (AI) algorithms. These advancements have ushered in a new era of medical care, where AI-driven image and signal processing techniques are revolutionizing diagnosis, treatment, and patient management. Moreover, the proliferation of wearable devices, intelligent systems, and personalized robotics has further expanded the scope of AI applications in healthcare. This Special Issue seeks to explore the synergistic intersection of AI, medical technologies, and rehabilitation, aiming to showcase the latest developments and innovations in these interconnected domains. Researchers, clinicians, and experts are welcome to contribute original research articles, reviews, and case studies that demonstrate the impact of AI in medicine and rehabilitation.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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