Special Issue

Deep Learning Applications in Healthcare Wearable Devices

Message from the Guest Editor

This Special Issue on "Deep Learning Applications in Healthcare Wearable Devices" aims to highlight the application of artificial intelligence approaches such as deep learning and machine learning in healthcare wearable devices to help to detect, evaluate, and analyze patient health data. Researchers, scientists, and medical professionals are welcome to submit your works to *Diagnostics*. Both original articles and reviews will be considered. Topics of interest include but are not limited to the following aspects:

- Design and development of smart wearable devices;
- Challenges of wearable devices in healthcare data acquisition, data transmission, and more;
- Development of mobile applications for wearable devices and AI;
- Data analysis methods for wearable devices;
- Prospects for the application of artificial intelligence methods in wearable devices.

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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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