Special Issue

Artificial Intelligence and Biological Signal Processing Techniques for Medical Support

Message from the Guest Editor

Currently, we are extending healthy life expectancy through various medical supports. For example, the widespread use of thermometers and blood pressure monitors has led to the development of signal processing techniques and indices for medical support, which are utilized in medical settings. Recently, the advancement of artificial intelligence (AI) has raised expectations for innovative medical support methods, which were difficult to develop with traditional human capabilities. In this Special Issue, we aim to collate research on all aspects surrounding artificial intelligence techniques and biological signal processing techniques for medical support applications. Original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Biological signal processing techniques;
- Artificial intelligence;
- Features of medical and biological signals;
- Health monitoring and management devices.

I look forward to receiving your contributions.

Guest Editor

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About the Journal

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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