

Special Issue

Artificial Intelligence in Medical Signal Processing and Analysis

Message from the Guest Editor

This Special Issue on “Artificial Intelligence in Medical Signal Processing and Analysis” aims to attract high-quality research studies from scientists and specialists that advance the application of state-of-the-art AI techniques in medical data processing. Potential areas of interest include but are not limited to the following directions:

- Innovative methods of AI for biomedical big data processing and analysis including artificial neural networks, fuzzy expert systems, evolutionary computation, hybrid intelligent systems, etc.;
- Fundamental biomedical studies with AI-based methods;
- AI in clinical diagnostics and treatment;
- Development of brain-computer interfaces;
- Medical expert systems based on the principles of AI.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



Diagnostics

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Impact Factor 3.3
CiteScore 5.9
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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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