

Special Issue

Biomedical Data Mining and Machine Learning for Disease Diagnosis and Health Informatics

Message from the Guest Editors

This Special Issue seeks high-quality communication, article, and review submissions that present state-of-the-art machine learning algorithms and advanced biomedical data mining paradigms in the scopes of computer-aided diagnosis and health informatics. The Special Issue aims to exchange ideas in the research community and promotes international collaborations for developing medical diagnostic systems. The topics of interest include but are not limited to the following application fields for biomedical data mining and machine learning:

- Biomedical and health informatics;
- Wearable sensor data processing;
- Biomedical signal analysis;
- Physiological monitoring;
- Public health informatics;
- Medical imaging;
- Neural and rehabilitation engineering;
- Biomedical data mining;
- Bioinformatics;
- Computational biology applications;
- Machine learning for and biomechanics;
- Support decision making for medical diagnoses.

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Deadline for manuscript submissions

closed (31 January 2025)



Bioengineering

an Open Access Journal
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Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/143391

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Editor-in-Chief

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