Special Issue

Advances in Artificial Intelligence for Biomedical Signal and Image Analysis

Message from the Guest Editors

Biomedical signal and image processing find application in the detection, management, and treatment of various diseases and disorders. Recent advances in artificial intelligence, and especially in deep learning, for biomedical signal and image analysis have improved predictive performance. However, various challenges are encountered in the use of artificial intelligence on biomedical data, such as small datasets, different data sources, noise in signal and data annotation, and computational limitations, amongst others.

In this Special Issue on "Advances in Artificial Intelligence for Biomedical Signal and Image Analysis", we invite scientists and researchers to contribute original research papers on their use of novel artificial intelligence techniques for the analysis of biomedical signals and images or comprehensive review papers on the advances in artificial intelligence for biomedical signal and image analysis.

For more information on the issue, please access the website at: https://www.mdpi.com/si/103560
Please contact the or the Section Managing Editor at (ava.jiang@mdpi.com) for any queries.

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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