Special Issue

Deep Learning for Healthcare Data Analysis

Message from the Guest Editors

The object of this Special Issue is to report high-quality research on recent advancements in deep learning for healthcare data analysis. Priority will be given to studies that focus on analyzing a variety of medical imaging and sensor data and developing deep-learning-based fusion techniques such as multimodal data fusion, feature fusion, and so on. Researchers are encouraged to report their original previously unpublished work in the following topics. Potential topics appropriate for this Special Issue include (but are not restricted to):

- Deep-learning-based healthcare data analysis;
- Deep learning models for multimodal healthcare data fusion;
- Feature fusion for smart healthcare systems;
- Advanced methodologies for effective diagnosis of infectious disease;
- Deep-learning-based health monitoring systems to monitor and track casualties of various health disorders;
- Healthcare sensor data fusion for smart healthcare monitoring;
- Deep-learning-based medical image classification and segmentation;
- Advanced machine learning for various disease predictions.

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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