Multimodal Machine Learning Approaches on HealthCare

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Message from the Guest Editors

Advances in artificial intelligence methods have enabled the development of computer-aided systems capable of accurately providing assistance in several clinical tasks. Considering the fact that different modalities of medical data are generated over the multiple stages of clinical routine, novel AI-based approaches should also advance in this direction.

This Special Issue welcomes research on multimodal medical data aggregation, showing its benefits and relevance to push machine learning applications in healthcare.

Keywords

- multimodal medical data
- machine learning
- deep learning
- biomedical data analysis
- clinical feature representation
- feature relationships

Special Issue

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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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