

## Special Issue

# Deep Learning in Biomedical Informatics: Current Updates and Perspectives

### Message from the Guest Editor

Deep learning has been one of the great new driving forces in biomedical informatics. Deep learning is concerned with techniques that use multiple processing layers to learn and make appropriate decisions. Deep learning can be applied in the fields of biomedical signal processing, medical image analysis, clinical natural language processing, electronic health records, bioinformatics, etc. Despite the great progress that has been made in recent years, the potential of deep learning for biomedical informatics has not yet been fully exploited, and further advances are expected to come. This Special Issue aims to present recent updates and perspectives on deep learning in biomedical informatics. It, therefore, provides an opportunity to share the results of recent developments and applications in all areas of deep learning in biomedical informatics. Comprehensive review articles addressing the topics are also welcome for submission.

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### Guest Editor

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Dr. Alexandre G. De Brevern

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