Bioinformatics Applications Based On Machine Learning

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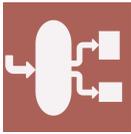
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closed (15 December 2020)

Message from the Guest Editors

In this Special Issue "Bioinformatics Applications Based On Machine Learning", we seek research and case studies that demonstrate the application of machine learning to support applied scientific research, in any area of bioinformatics. Example topics include (but are not limited to) the following topics applied to bioinformatics:

- New machine learning algorithms
- Distributed machine learning systems
- New applications on bioinformatics
- Health-care applications
- Bio imaging
- Next generation sequencing
- Data and software integration
- Visualization of biological systems and networks
- High-throughput data analysis
- Comparison and alignment methods

Special Issue

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Message from the Editor-in-Chief

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