

Special Issue

The Application of Machine Learning for Protein Structure Representation

Message from the Guest Editors

In recent years, machine learning and deep learning have revolutionized many areas of protein biology with great success. Protein representation is critical in a variety of tasks in biology, such as predicting protein function and structure classification. As the function of a protein is determined by its structure, the structure-based method for determining informative protein representation is a promising solution. In this Special Issue, we envision that the application of novel machine learning and deep learning algorithms to protein problems will provide practical solutions to improving predictive performance and enhance our understanding protein function. We invite contributions in the form of original research articles presenting sound and innovative methodology.

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