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The impact of AlphaFold on structural biology

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PURPOSE OF THE ABSTRACT

Machine learning systems have grown to be an invaluable tool in computational biology. In particular structural biology has been transformed in recent years since the release of AlphaFold, with protein structure prediction tools becoming a core part of the workflow in structural biology.

In this talk I will discuss recent advances in the application of machine learning methods to computational biology, with a specific focus on structural biology.

FIGURES

FIGURE 1

FIGURE 2

KEYWORDS

BIBLIOGRAPHY