

## Special Issue

# Explainable Artificial Intelligence in Bioinformatic

### Message from the Guest Editor

Bioinformatics is an interdisciplinary field that develops methods and software tools for understanding biological data. It attracts a lot of researchers from a variety of fields including biology, computer science, mathematics, statistics, and so on. Recently, with the assistance of fast-improving artificial intelligence (AI) technologies, we can use highly efficient data mining tools to handle a huge body of bioinformatics databases. AI in bioinformatics includes both basic as well as clinical research with the information of biological sequence functions, protein structures, protein-protein interactions, etc. This analysis helps in the design and discovery of drugs as well as complex systems.

- Machine learning and Deep learning
- Natural language processing
- Protein function prediction
- Protein-protein interaction prediction

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 April 2022)



## Algorithms

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Impact Factor 2.1  
CiteScore 4.5



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## About the Journal

### Message from the Editor-in-Chief

*Algorithms* are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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### Editor-in-Chief

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