Special Issue

Editor's Choice Series for the Computational Biology and Medicine Section

Message from the Guest Editor

The Editor's Choice Series for the Computational Biology and Medicine Section presents an exclusive collection highlighting groundbreaking methodologies at the intersection of computational sciences and biomedical research. This curated series encapsulates a diverse spectrum of innovative techniques, tools, and approaches shaping the future of computational biology and its profound impact on medical advancements. Encompassing fields such as genomics, systems biology, structural biology, data analytics, and machine learning, this series offers an in-depth exploration of methodologies revolutionizing our understanding of biological systems. From novel algorithms for omics data analysis to predictive modeling in precision medicine, these articles elucidate the transformative potential of computational approaches in addressing complex medical challenges. Please note that this series emphasizing comprehensive investigations and critical analyses of methodologies and their applications in computational biology and medicine.

- systems biology
- structural biology
- data analytics
- machine learning

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Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2025)

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Message from the Editor-in-Chief

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