

Special Issue

Computational Intelligence for Bioinformatics

Message from the Guest Editors

Rapid advancements in computational intelligence are transforming the field of bioinformatics, enabling researchers to analyze complex biological data with unprecedented accuracy and efficiency. This *Mathematics* Special Issue is dedicated to exploring novel computational approaches—including machine learning, deep learning, evolutionary algorithms and mathematical modeling—that drive innovation in bioinformatics. We welcome contributions that address key challenges in genomics, proteomics, systems biology and medical informatics, with a focus on algorithm development, data integration and predictive analytics. By bringing together cutting-edge research, this issue aims to highlight the synergy between computational intelligence and life sciences, fostering new insights and technological breakthroughs in biomedical research.

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).