

Special Issue

Advanced Computational Biology and Bioinformatics

Message from the Guest Editors

In the last two decades, bioinformatics has developed and been positioned as an essential discipline for organizing and extracting information from large amounts of biological data. It is a multidisciplinary field that integrates knowledge from biology, computer science, statistics and mathematics. It has had a profound impact on many fields of research, and the development and application of proper bioinformatics methods is a key step in the scientific progress. In this Special Issue, we will focus on research and review articles on the novel applications and developments of computational biology and bioinformatics, emphasizing those with a strong mathematical background. This is a broad focus, including but not limited to omics data analysis, machine learning applications, systems biology methods and new software packages.

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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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