Special Issue

Current Research in Biostatistics

Message from the Guest Editors

Biostatistics involves the application of statistics in the biomedical and health sciences. Statistics provides rigorous methodology with which to address typical medical or health problems. This Special Issue aims to present the developing applications of biostatistics in various areas. Such areas include, but are not limited to:

- Diagnostic or prognostic models.
- Causal inference.
- Analysis of large databases: data fusion.
- Missing data.
- Teaching statistics in the health sciences.
- Stochastic models in biology and health sciences.
- Spatio-temporal distribution of disease.
- Measures of association in 2x2 tables.
- Development of computer packages for biostatistics.
- Experimental designs.
- Controlled clinical trails.
- Information fusion.
- Combination of observational databases.
- Estimation of prevalence and incidence under different sampling schemes.

All articles should present a problem statement, the methodology used to solve it and a resolution.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)

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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.

Editor-in-Chief

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Author Benefits

High Visibility:
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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).