

Special Issue

Current Research in Biostatistics, 2nd Edition

Message from the Guest Editors

Building on the success of the first edition, this Special Issue continues to explore the evolving applications of biostatistics in biomedical and health sciences. As biostatistics plays a crucial role in addressing complex medical and health-related problems, this edition aims to highlight innovative methodologies and their practical applications across various fields. We invite contributions that address topics including, but not limited to, the following:

- Advanced diagnostic and prognostic models;
- causal inference methodologies;
- analysis of large-scale databases and data fusion techniques;
- approaches to managing missing data;
- pedagogical strategies for teaching statistics in the health sciences;
- stochastic models applied to biology and health sciences;
- spatio-temporal analysis of disease distribution;
- innovative measures of association in 2x2 tables;
- development and implementation of biostatistical software;
- experimental design advancements;
- insights from controlled clinical trials;
- techniques for information fusion;
- integration of observational data from multiple sources;
- estimation methods for prevalence and incidence across various sampling schemes.

Guest Editors

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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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