



Current Research in Biostatistics

Guest Editors:

Dr. Miguel Ángel Montero-Alonso

Department of Statistics and Operational Research, University of Granada, Spain, c/ Santander, 1 (University Campus in Melilla), 52071, Melilla, Spain

Prof. Dr. Juan De Dios Luna del Castillo

Department of Biostatistic, University of Granada, 18071 Granada, Spain

Deadline for manuscript submissions:

closed (30 June 2024)

Message from the Guest Editors

Dear Colleagues,

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 trials.
- 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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us

Mathematics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/mathematics
mathematics@mdpi.com
X@MathematicsMDPI