



## Advances in Biostatistics and Applications

Guest Editor:

**Prof. Dr. José Antonio Roldán-Nofuentes**

Department of Statistics  
(Biostatistics), School of  
Medicine, University of Granada,  
18016 Granada, Spain

Deadline for manuscript  
submissions:

**closed (20 May 2025)**

### Message from the Guest Editor

Dear Colleagues,

The resolution of problems typical of medicine, pharmacology, biology, and health sciences in general has experienced significant progress for several decades. Biostatistics use statistical methods to solve problems typical of these areas of knowledge. The purpose of this Special Issue is to provide a collection of high-quality manuscripts on all aspects of theoretical research and novel applications of biostatistics. Simple applications to medical data are not the subject of this Special Issue.

Topics of interest include, but are not limited to, the following: Bayesian methods in biostatistics, clinical trials, diagnostic studies, epidemiology and general biostatistics, lifetime data analysis, and novel applications in health sciences.

Prof. Dr. José Antonio Roldán-Nofuentes  
*Guest Editor*





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](http://www.mdpi.com)

[mdpi.com/journal/mathematics](http://mdpi.com/journal/mathematics)  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)  
[X@MathematicsMDPI](https://twitter.com/MathematicsMDPI)