Special Issue

Statistical Modeling and Analysis in Medical Research

Message from the Guest Editors

"Statistical Modeling and Analysis in Medical Research" is a Special Issue under the journal of *Mathematics* by Multidisciplinary Digital Publishing Institute (MDPI), which is a world-renown journal. We seek to provide a forum for statisticians to share their groundbreaking findings in medical research, with important real-world applications. We are pleased to invite you to publish your work in this statistical Special Issue. Areas of interest are those related to the development and applications of statistical methods in medical research, such as in biological and biomedical research, genetics and genomics, public health, medicine, epidemiology and infectious diseases, clinical trial design and analysis, oncology statistics, and other related medical research topics. This Special Issue aims to publish original research that presents statistical methods motivated by real data and novel approaches on how to solve statistical challenges.

Guest Editors

Dr. Lazarus K. Mramba
Health Informatics Institute, College of Public Health, University of South Florida, Tampa, FL 33612, USA

Dr. Qihui Yang
Department of Electrical and Computer Engineering, Kansas State University, Manhattan, KS 66506, USA

Deadline for manuscript submissions

closed (31 July 2025)

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

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

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