Special Issue

Editor's Choice Series for the Computational Biology and Medicine Section

Message from the Guest Editor

The Editor's Choice Series for the Computational Biology and Medicine Section presents an exclusive collection highlighting groundbreaking methodologies at the intersection of computational sciences and biomedical research. This curated series encapsulates a diverse spectrum of innovative techniques, tools, and approaches shaping the future of computational biology and its profound impact on medical advancements. Encompassing fields such as genomics, systems biology, structural biology, data analytics, and machine learning, this series offers an in-depth exploration of methodologies revolutionizing our understanding of biological systems. From novel algorithms for omics data analysis to predictive modeling in precision medicine, these articles elucidate the transformative potential of computational approaches in addressing complex medical challenges. Please note that this series emphasizing comprehensive investigations and critical analyses of methodologies and their applications in computational biology and medicine.

- systems biology
- structural biology
- data analytics
- machine learning

Please click here to find information! Welcome to contribute!

Guest Editor

Dr. Hans Binder

Interdisciplinary Centre for Bioinformatics, Leipzig University, Haertelstr. 16–18, D-04107 Leipzig, Germany

Deadline for manuscript submissions

31 October 2025



BioMedInformatics

an Open Access Journal by MDPI

CiteScore 3.4



mdpi.com/si/196147

BioMedInformatics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedinformatics@mdpi.com

mdpi.com/journal/ biomedinformatics





BioMedInformatics

an Open Access Journal by MDPI

CiteScore 3.4



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *BioMedInformatics* (ISSN 2673-7426).

BioMedInformatics is an international, multidisciplinary, peer-reviewed and scientific open access, open source journal that encourages authors to submit high-quality original research papers and in all areas of biomedical informatics, as well as computational biology and medicine. Systematic Reviews will also be considered for publication. BioMedInformatics is published quarterly online by MDPI. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Dr. Alexandre G. De Brevern

Department of Biological Research on the Red Blood Cells, INTS, INSERM UMR_S 1134, Université de Paris, Université de la Réunion, 75739 Paris. France

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, EBSCO, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.9 days after submission; acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the first half of 2025).

