



Computational Medicine and Bioinformatics Research

Guest Editor:

Prof. Dr. Jacques Demongeot

Faculty of Medicine, University
Grenoble Alpes, Saint Martin
d'Heres, France

Deadline for manuscript
submissions:

closed (15 November 2023)

Message from the Guest Editor

The Special Issue is dedicated to different topics in computational medicine and bioinformatics, which require the use of mathematical or statistical models:

- Modeling of the epidemic spread;
- Modeling of the contagion mechanisms;
- Modeling of molecular steps explaining viral virulence and mutability;
- Biostatistics and infectious diseases;
- Modeling of the mechanisms of obesity;
- Modeling of the mechanisms of innate immunity and adaptive immunity;
- Bioinformatics and evolution of ribosomal translation mechanisms;
- Bioinformatics and evolution of transcription mechanisms.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI