Special Issue

New Insights in Translational Bioinformatics: Second Edition

Message from the Guest Editor

This Special Issue is a continuation of our previous one, entitled "New Insights in Translational Bioinformatics". Translational bioinformatics is an emerging field that focusses on providing the efficient translation of basic science (molecular, genetic, and cellular) and clinical data into clinical practice. As a multidisciplinary field of science, translational bioinformatics combines biology, computer science, data engineering, mathematics, statistics, and medicine to analyse and interpret the molecular basis of disease that has strong implications in clinical products or human health. In this Special Issue, manuscripts focusing on topics including, but not limited to, single-cell sequencing, spatial imaging, machine learning, artificial intelligence, next-generation sequencing for personalised medicine and biomarkers, rare and common variants of disease, drug discovery, system biology, pharmacogenomics, biomedical data mining, and data visualisation are invited. Original research articles, reviews, opinions/commentaries, perspectives, and short communications are welcome to be submitted to this Special Issue.

Guest Editor

Dr. Camelia Quek

Faculty of Medicine and Health, The University of Sydney, Sydney, NSW 2006, Australia

Deadline for manuscript submissions

20 August 2025

About the Journal

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.

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

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