

Special Issue

Innovation through Tradition: The Current Challenges in Cancer Treatment

Message from the Guest Editors

This Special Issue was conceived to provide more options in cancer treatment and expectation. Specifically, we aim to gather the latest research papers and up-to-date review articles focusing on unique tumour-related structural weaknesses, including genetic, metabolic and pharmacological vulnerabilities.

Innovative technological and methodological strategies certainly constitute our topic of interest, but we are also interested in canonical approaches whose results can be easily translated into clinical applications, and thus have a direct impact on the course and outcome of the illness. Identifying new formulations of existing antineoplastic compounds capable of increasing effectiveness and reducing toxicity, as well as recognizing new therapeutic partners, natural or synthetic molecules useful for improving performances, represent some “traditional” aspects that we intend to embrace.

Preclinical (in-vitro, in-vivo and ex-vivo) and clinical studies, together with multiomic and genome-wide analyses, are kindly invited to contribute to this Special Issue.

Guest Editors

Prof. Dr. Silvio Naviglio

Department of Precision Medicine, School of Medicine, University of Campania “L. Vanvitelli”, 80138 Naples, Italy

Dr. Luigi Sapia

Department of Precision Medicine, School of Medicine, University of Campania “L. Vanvitelli”, 80138 Naples, Italy

Deadline for manuscript submissions

closed (31 December 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/73165

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



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

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 and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)