

Special Issue

Anti-cancer Drug Chemoresistance and New Chemosensitization Strategies

Message from the Guest Editors

Although many cancer cells are sensitive to chemotherapy, cancer progression is concomitant with the acquisition of drug resistance. Chemoresistance is a complex phenomenon involving both intracellular and extracellular mechanisms, and requires further study.

In this Special Issue, we welcome submissions that will contribute to our understanding of the molecular mechanisms implicated in drug resistance acquisition, in particular, those implicating extracellular pathways (stem cells, angiogenesis, and EMT), tumor heterogeneity, and the exposome.

Guest Editors

Dr. Melanie Di Benedetto

IUT of Saint-Denis, Department HSE, Université Paris 13, UMRS941
SMBH, 1 Rue de Chablis, 93000 Bobigny, France

Dr. Guilhem Bousquet

1. INSERM, UMR_S942 MASCOT, F-75006 Paris, France
2. Hospital Avicenne, Université Sorbonne Paris Nord, Villeteuse, France

Deadline for manuscript submissions

closed (10 December 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/135976

*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)