

Special Issue

Sexual Dimorphism in Cancers: Gender-Related Mechanisms in Cancer Development

Message from the Guest Editor

The purpose of this Special Issue of *IJMS* is to explore how sex and gender issues may act in influencing the lifestyle, physiology, cell proliferation or differentiation control, and molecular pathways that underpin tumor development and patient responses in men versus women. Moreover, sex-specific cancer traits that impact diagnoses, clinical practice, patient care, and responses to standard treatments should be highlighted to help precision medicine. This Special Issue will also focus on how tumor-related processes can be determined or modified by sex-dependent issues. The Special Issue will cover studies considering patient cohort analyses, animal models, biochemical and/or experimental studies investigating molecular pathways, and reviews exploring new insights into the impacts of sex and gender on cancers

Guest Editor

Dr. Helene Dumond

CRAN UMR7039 CNRS UL, Université de Lorraine, F-54000 Nancy, France

Deadline for manuscript submissions

closed (30 January 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/155098

*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)