

## Special Issue

# Chemotherapeutic Agents in Gynecological Cancers: Drug Design, Development and Therapy

### Message from the Guest Editor

Cancer, meaning uncontrolled growth of malignant cells, remains the disease of this century. Cancer is not a single disease; at present, the term comprises over 200 diseases with some common characteristics including uncontrolled growth and metastasis. Gynecologic cancer comprises a group of cancers that affect tissue and organs of the female reproductive system. These include:

- Cervical cancer
- Ovarian cancer
- Uterine cancer
- Vaginal cancer
- Vulvar cancer

The aim of this Special Issue is to discuss latest research and developments in the use of chemotherapeutic agents in the treatment of gynecological cancer, including drug design, development, and therapy. Treatment of ovarian cancer, in particular, remains a major challenge as resistant forms of cancer often develop.

---

### Guest Editor

Dr. Fazlul Huq

Retired Academic, School of Medical Sciences, The University of Sydney, Sydney, Australia

---

### Deadline for manuscript submissions

closed (30 November 2022)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/75461](https://mdpi.com/si/75461)

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